

APPENDIX A -
AIR QUALITY ANALYSIS
CALCULATION DATA

Camarillo Reclaimed Water Storage Tank - Ventura County, Summer

**Camarillo Reclaimed Water Storage Tank
Ventura County, Summer**

1.0 Project Characteristics

1.1 Land Usage

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|----------------------------|-------|----------|-------------|--------------------|------------|
| Other Non-Asphalt Surfaces | 16.00 | 1000sqft | 0.37 | 16,000.00 | 0 |

1.2 Other Project Characteristics

| | | | | | |
|---------------------------------|----------------------------|---------------------------------|-------|----------------------------------|-------|
| Urbanization | Urban | Wind Speed (m/s) | 2.6 | Precipitation Freq (Days) | 31 |
| Climate Zone | 8 | | | Operational Year | 2023 |
| Utility Company | Southern California Edison | | | | |
| CO2 Intensity (lb/MW hr) | 702.44 | CH4 Intensity (lb/MW hr) | 0.029 | N2O Intensity (lb/MW hr) | 0.006 |

1.3 User Entered Comments & Non-Default Data

Camarillo Reclaimed Water Storage Tank - Ventura County, Summer

Project Characteristics -

Land Use -

Construction Phase - Default construction dates changed to reflect proposed construction schedule.

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - Excavation and Site Grading Phase: Replaced one default tractor/loader/backhoe with one excavator.

Off-road Equipment -

Off-road Equipment - Default paving equipment (pavers & rollers) deleted since no asphalt would be used.

Demolition - Assumes 2,500 tons of demolition debris.

Grading -

Consumer Products - No change in daily facility operational emissions.

Area Coating - No change in daily facility operational emissions.

Landscape Equipment - No change in daily facility operational emissions.

Construction Off-road Equipment Mitigation - Assumes fugitive dust control per VCAPCD rules and regulations.

Camarillo Reclaimed Water Storage Tank - Ventura County, Summer

| Table Name | Column Name | Default Value | New Value |
|----------------------|----------------------------|---------------|------------------------|
| tblAreaCoating | Area_EF_Parking | 250 | 0 |
| tblAreaCoating | ReapplicationRatePercent | 10 | 0 |
| tblConstructionPhase | NumDays | 100.00 | 120.00 |
| tblConstructionPhase | NumDays | 10.00 | 15.00 |
| tblConstructionPhase | NumDays | 2.00 | 25.00 |
| tblConstructionPhase | NumDays | 1.00 | 5.00 |
| tblOffRoadEquipment | HorsePower | 158.00 | 78.00 |
| tblOffRoadEquipment | LoadFactor | 0.38 | 0.48 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 2.00 | 1.00 |
| tblOffRoadEquipment | OffRoadEquipmentUnitAmount | 0.00 | 1.00 |
| tblOffRoadEquipment | PhaseName | | Excavation and Grading |
| tblTripsAndVMT | VendorTripNumber | 0.00 | 3.00 |

2.0 Emissions Summary

Camarillo Reclaimed Water Storage Tank - Ventura 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 | 1.5000e-004 | 1.0000e-005 | 1.6300e-003 | 0.0000 | | 1.0000e-005 | 1.0000e-005 | | 1.0000e-005 | 1.0000e-005 | | 3.5000e-003 | 3.5000e-003 | 1.0000e-005 | | 3.7300e-003 |
| 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 | 1.5000e-004 | 1.0000e-005 | 1.6300e-003 | 0.0000 | 0.0000 | 1.0000e-005 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 1.0000e-005 | | 3.5000e-003 | 3.5000e-003 | 1.0000e-005 | 0.0000 | 3.7300e-003 |

Mitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|---------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|----------|--------------------|--------------------|--------------------|---------------|--------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Area | 1.5000e-004 | 1.0000e-005 | 1.6300e-003 | 0.0000 | | 1.0000e-005 | 1.0000e-005 | | 1.0000e-005 | 1.0000e-005 | | 3.5000e-003 | 3.5000e-003 | 1.0000e-005 | | 3.7300e-003 |
| 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 | 1.5000e-004 | 1.0000e-005 | 1.6300e-003 | 0.0000 | 0.0000 | 1.0000e-005 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 1.0000e-005 | | 3.5000e-003 | 3.5000e-003 | 1.0000e-005 | 0.0000 | 3.7300e-003 |

Camarillo Reclaimed Water Storage Tank - Ventura 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 | Site Preparation | Site Preparation | 6/14/2021 | 6/18/2021 | 5 | 5 | |
| 2 | Demolition | Demolition | 6/21/2021 | 7/9/2021 | 5 | 15 | |
| 3 | Excavation and Grading | Grading | 7/12/2021 | 8/13/2021 | 5 | 25 | |
| 4 | Tank Construction | Building Construction | 8/16/2021 | 1/28/2022 | 5 | 120 | |

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.37

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

OffRoad Equipment

Camarillo Reclaimed Water Storage Tank - Ventura County, Summer

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor |
|------------------------|---------------------------|--------|-------------|-------------|-------------|
| Site Preparation | Concrete/Industrial Saws | 0 | | 81 | 0.73 |
| Site Preparation | Graders | 1 | 8.00 | 187 | 0.41 |
| Site Preparation | Rubber Tired Dozers | 0 | | 247 | 0.40 |
| Site Preparation | Tractors/Loaders/Backhoes | 1 | 8.00 | 97 | 0.37 |
| Demolition | Cement and Mortar Mixers | 0 | | 9 | 0.56 |
| Demolition | Concrete/Industrial Saws | 1 | 8.00 | 81 | 0.73 |
| Demolition | Cranes | 0 | | 231 | 0.29 |
| Demolition | Forklifts | 0 | | 89 | 0.20 |
| Demolition | Pavers | 0 | | 130 | 0.42 |
| Demolition | Rollers | 0 | | 80 | 0.38 |
| Demolition | Rubber Tired Dozers | 1 | 1.00 | 247 | 0.40 |
| Demolition | Tractors/Loaders/Backhoes | 2 | 6.00 | 97 | 0.37 |
| Excavation and Grading | Concrete/Industrial Saws | 1 | 8.00 | 81 | 0.73 |
| Excavation and Grading | Excavators | 1 | 6.00 | 78 | 0.48 |
| Excavation and Grading | Rubber Tired Dozers | 1 | 1.00 | 247 | 0.40 |
| Excavation and Grading | Tractors/Loaders/Backhoes | 1 | 6.00 | 97 | 0.37 |
| Tank Construction | Cranes | 1 | 4.00 | 231 | 0.29 |
| Tank Construction | Forklifts | 2 | 6.00 | 89 | 0.20 |
| Tank Construction | Tractors/Loaders/Backhoes | 2 | 8.00 | 97 | 0.37 |

Trips and VMT

Camarillo Reclaimed Water Storage Tank - Ventura County, Summer

| Phase Name | Offroad Equipment Count | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Worker Vehicle Class | Vendor Vehicle Class | Hauling Vehicle Class |
|------------------------|-------------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|----------------------|----------------------|-----------------------|
| Site Prepration | 2 | 5.00 | 0.00 | 0.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Demolition | 4 | 10.00 | 3.00 | 247.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Excavation and Grading | 4 | 10.00 | 0.00 | 0.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Tank Construction | 5 | 7.00 | 3.00 | 0.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Site Prepration - 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 | | | | | 0.5303 | 0.0000 | 0.5303 | 0.0573 | 0.0000 | 0.0573 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.6403 | 7.8204 | 4.0274 | 9.7300e-003 | | 0.2995 | 0.2995 | | 0.2755 | 0.2755 | | 942.5842 | 942.5842 | 0.3049 | | 950.2055 |
| Total | 0.6403 | 7.8204 | 4.0274 | 9.7300e-003 | 0.5303 | 0.2995 | 0.8297 | 0.0573 | 0.2755 | 0.3328 | | 942.5842 | 942.5842 | 0.3049 | | 950.2055 |

Camarillo Reclaimed Water Storage Tank - Ventura County, Summer

3.2 Site Prepration - 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 | 0.0171 | 9.8900e-003 | 0.1277 | 3.9000e-004 | 0.0411 | 2.8000e-004 | 0.0414 | 0.0109 | 2.6000e-004 | 0.0112 | | 38.4995 | 38.4995 | 9.7000e-004 | | 38.5236 |
| Total | 0.0171 | 9.8900e-003 | 0.1277 | 3.9000e-004 | 0.0411 | 2.8000e-004 | 0.0414 | 0.0109 | 2.6000e-004 | 0.0112 | | 38.4995 | 38.4995 | 9.7000e-004 | | 38.5236 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.2068 | 0.0000 | 0.2068 | 0.0223 | 0.0000 | 0.0223 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.6403 | 7.8204 | 4.0274 | 9.7300e-003 | | 0.2995 | 0.2995 | | 0.2755 | 0.2755 | 0.0000 | 942.5842 | 942.5842 | 0.3049 | | 950.2055 |
| Total | 0.6403 | 7.8204 | 4.0274 | 9.7300e-003 | 0.2068 | 0.2995 | 0.5063 | 0.0223 | 0.2755 | 0.2978 | 0.0000 | 942.5842 | 942.5842 | 0.3049 | | 950.2055 |

Camarillo Reclaimed Water Storage Tank - Ventura County, Summer

3.2 Site Prepration - 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 | 0.0171 | 9.8900e-003 | 0.1277 | 3.9000e-004 | 0.0411 | 2.8000e-004 | 0.0414 | 0.0109 | 2.6000e-004 | 0.0112 | | 38.4995 | 38.4995 | 9.7000e-004 | | 38.5236 |
| Total | 0.0171 | 9.8900e-003 | 0.1277 | 3.9000e-004 | 0.0411 | 2.8000e-004 | 0.0414 | 0.0109 | 2.6000e-004 | 0.0112 | | 38.4995 | 38.4995 | 9.7000e-004 | | 38.5236 |

3.3 Demolition - 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 | | | | | 3.6110 | 0.0000 | 3.6110 | 0.5468 | 0.0000 | 0.5468 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.7965 | 7.2530 | 7.5691 | 0.0120 | | 0.4073 | 0.4073 | | 0.3886 | 0.3886 | | 1,147.4338 | 1,147.4338 | 0.2138 | | 1,152.7797 |
| Total | 0.7965 | 7.2530 | 7.5691 | 0.0120 | 3.6110 | 0.4073 | 4.0183 | 0.5468 | 0.3886 | 0.9354 | | 1,147.4338 | 1,147.4338 | 0.2138 | | 1,152.7797 |

Camarillo Reclaimed Water Storage Tank - Ventura County, Summer

3.3 Demolition - 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 | 0.1120 | 4.0609 | 0.9526 | 0.0123 | 0.2869 | 0.0162 | 0.3031 | 0.0786 | 0.0155 | 0.0941 | | 1,346.7100 | 1,346.7100 | 0.1257 | | 1,349.8514 |
| Vendor | 8.4200e-003 | 0.2894 | 0.0742 | 7.7000e-004 | 0.0203 | 8.1000e-004 | 0.0211 | 5.8400e-003 | 7.7000e-004 | 6.6100e-003 | | 82.6757 | 82.6757 | 6.3300e-003 | | 82.8339 |
| Worker | 0.0343 | 0.0198 | 0.2554 | 7.7000e-004 | 0.0822 | 5.7000e-004 | 0.0827 | 0.0218 | 5.2000e-004 | 0.0223 | | 76.9989 | 76.9989 | 1.9300e-003 | | 77.0472 |
| Total | 0.1547 | 4.3701 | 1.2821 | 0.0138 | 0.3893 | 0.0176 | 0.4069 | 0.1062 | 0.0168 | 0.1230 | | 1,506.3846 | 1,506.3846 | 0.1339 | | 1,509.7325 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 1.4083 | 0.0000 | 1.4083 | 0.2133 | 0.0000 | 0.2133 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.7965 | 7.2530 | 7.5691 | 0.0120 | | 0.4073 | 0.4073 | | 0.3886 | 0.3886 | 0.0000 | 1,147.4338 | 1,147.4338 | 0.2138 | | 1,152.7797 |
| Total | 0.7965 | 7.2530 | 7.5691 | 0.0120 | 1.4083 | 0.4073 | 1.8156 | 0.2133 | 0.3886 | 0.6019 | 0.0000 | 1,147.4338 | 1,147.4338 | 0.2138 | | 1,152.7797 |

Camarillo Reclaimed Water Storage Tank - Ventura County, Summer

3.3 Demolition - 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 | 0.1120 | 4.0609 | 0.9526 | 0.0123 | 0.2869 | 0.0162 | 0.3031 | 0.0786 | 0.0155 | 0.0941 | | 1,346.7100 | 1,346.7100 | 0.1257 | | 1,349.8514 |
| Vendor | 8.4200e-003 | 0.2894 | 0.0742 | 7.7000e-004 | 0.0203 | 8.1000e-004 | 0.0211 | 5.8400e-003 | 7.7000e-004 | 6.6100e-003 | | 82.6757 | 82.6757 | 6.3300e-003 | | 82.8339 |
| Worker | 0.0343 | 0.0198 | 0.2554 | 7.7000e-004 | 0.0822 | 5.7000e-004 | 0.0827 | 0.0218 | 5.2000e-004 | 0.0223 | | 76.9989 | 76.9989 | 1.9300e-003 | | 77.0472 |
| Total | 0.1547 | 4.3701 | 1.2821 | 0.0138 | 0.3893 | 0.0176 | 0.4069 | 0.1062 | 0.0168 | 0.1230 | | 1,506.3846 | 1,506.3846 | 0.1339 | | 1,509.7325 |

3.4 Excavation and Grading - 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 | | | | | 0.7528 | 0.0000 | 0.7528 | 0.4138 | 0.0000 | 0.4138 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.7923 | 7.2421 | 7.6033 | 0.0121 | | 0.4031 | 0.4031 | | 0.3847 | 0.3847 | | 1,153.4303 | 1,153.4303 | 0.2158 | | 1,158.8248 |
| Total | 0.7923 | 7.2421 | 7.6033 | 0.0121 | 0.7528 | 0.4031 | 1.1558 | 0.4138 | 0.3847 | 0.7985 | | 1,153.4303 | 1,153.4303 | 0.2158 | | 1,158.8248 |

Camarillo Reclaimed Water Storage Tank - Ventura County, Summer

3.4 Excavation and Grading - 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 | 0.0343 | 0.0198 | 0.2554 | 7.7000e-004 | 0.0822 | 5.7000e-004 | 0.0827 | 0.0218 | 5.2000e-004 | 0.0223 | | 76.9989 | 76.9989 | 1.9300e-003 | | 77.0472 |
| Total | 0.0343 | 0.0198 | 0.2554 | 7.7000e-004 | 0.0822 | 5.7000e-004 | 0.0827 | 0.0218 | 5.2000e-004 | 0.0223 | | 76.9989 | 76.9989 | 1.9300e-003 | | 77.0472 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.2936 | 0.0000 | 0.2936 | 0.1614 | 0.0000 | 0.1614 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.7923 | 7.2421 | 7.6033 | 0.0121 | | 0.4031 | 0.4031 | | 0.3847 | 0.3847 | 0.0000 | 1,153.4303 | 1,153.4303 | 0.2158 | | 1,158.8248 |
| Total | 0.7923 | 7.2421 | 7.6033 | 0.0121 | 0.2936 | 0.4031 | 0.6966 | 0.1614 | 0.3847 | 0.5460 | 0.0000 | 1,153.4303 | 1,153.4303 | 0.2158 | | 1,158.8248 |

Camarillo Reclaimed Water Storage Tank - Ventura County, Summer

3.4 Excavation and Grading - 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 | 0.0343 | 0.0198 | 0.2554 | 7.7000e-004 | 0.0822 | 5.7000e-004 | 0.0827 | 0.0218 | 5.2000e-004 | 0.0223 | | 76.9989 | 76.9989 | 1.9300e-003 | | 77.0472 |
| Total | 0.0343 | 0.0198 | 0.2554 | 7.7000e-004 | 0.0822 | 5.7000e-004 | 0.0827 | 0.0218 | 5.2000e-004 | 0.0223 | | 76.9989 | 76.9989 | 1.9300e-003 | | 77.0472 |

3.5 Tank Construction - 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 | 0.7750 | 7.9850 | 7.2637 | 0.0114 | | 0.4475 | 0.4475 | | 0.4117 | 0.4117 | | 1,103.2158 | 1,103.2158 | 0.3568 | | 1,112.1358 |
| Total | 0.7750 | 7.9850 | 7.2637 | 0.0114 | | 0.4475 | 0.4475 | | 0.4117 | 0.4117 | | 1,103.2158 | 1,103.2158 | 0.3568 | | 1,112.1358 |

Camarillo Reclaimed Water Storage Tank - Ventura County, Summer

3.5 Tank Construction - 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 | 8.4200e-003 | 0.2894 | 0.0742 | 7.7000e-004 | 0.0203 | 8.1000e-004 | 0.0211 | 5.8400e-003 | 7.7000e-004 | 6.6100e-003 | | 82.6757 | 82.6757 | 6.3300e-003 | | 82.8339 |
| Worker | 0.0240 | 0.0138 | 0.1788 | 5.4000e-004 | 0.0575 | 4.0000e-004 | 0.0579 | 0.0153 | 3.7000e-004 | 0.0156 | | 53.8992 | 53.8992 | 1.3500e-003 | | 53.9330 |
| Total | 0.0324 | 0.3032 | 0.2529 | 1.3100e-003 | 0.0778 | 1.2100e-003 | 0.0790 | 0.0211 | 1.1400e-003 | 0.0222 | | 136.5749 | 136.5749 | 7.6800e-003 | | 136.7670 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 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 | 0.7750 | 7.9850 | 7.2637 | 0.0114 | | 0.4475 | 0.4475 | | 0.4117 | 0.4117 | 0.0000 | 1,103.2158 | 1,103.2158 | 0.3568 | | 1,112.1358 |
| Total | 0.7750 | 7.9850 | 7.2637 | 0.0114 | | 0.4475 | 0.4475 | | 0.4117 | 0.4117 | 0.0000 | 1,103.2158 | 1,103.2158 | 0.3568 | | 1,112.1358 |

Camarillo Reclaimed Water Storage Tank - Ventura County, Summer

3.5 Tank Construction - 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 | 8.4200e-003 | 0.2894 | 0.0742 | 7.7000e-004 | 0.0203 | 8.1000e-004 | 0.0211 | 5.8400e-003 | 7.7000e-004 | 6.6100e-003 | | 82.6757 | 82.6757 | 6.3300e-003 | | 82.8339 |
| Worker | 0.0240 | 0.0138 | 0.1788 | 5.4000e-004 | 0.0575 | 4.0000e-004 | 0.0579 | 0.0153 | 3.7000e-004 | 0.0156 | | 53.8992 | 53.8992 | 1.3500e-003 | | 53.9330 |
| Total | 0.0324 | 0.3032 | 0.2529 | 1.3100e-003 | 0.0778 | 1.2100e-003 | 0.0790 | 0.0211 | 1.1400e-003 | 0.0222 | | 136.5749 | 136.5749 | 7.6800e-003 | | 136.7670 |

3.5 Tank Construction - 2022

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Off-Road | 0.6863 | 7.0258 | 7.1527 | 0.0114 | | 0.3719 | 0.3719 | | 0.3422 | 0.3422 | | 1,103.9393 | 1,103.9393 | 0.3570 | | 1,112.8652 |
| Total | 0.6863 | 7.0258 | 7.1527 | 0.0114 | | 0.3719 | 0.3719 | | 0.3422 | 0.3422 | | 1,103.9393 | 1,103.9393 | 0.3570 | | 1,112.8652 |

Camarillo Reclaimed Water Storage Tank - Ventura County, Summer

3.5 Tank Construction - 2022

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 7.8300e-003 | 0.2723 | 0.0704 | 7.6000e-004 | 0.0203 | 7.0000e-004 | 0.0210 | 5.8400e-003 | 6.7000e-004 | 6.5000e-003 | | 81.9161 | 81.9161 | 6.1000e-003 | | 82.0686 |
| Worker | 0.0225 | 0.0125 | 0.1655 | 5.2000e-004 | 0.0575 | 3.9000e-004 | 0.0579 | 0.0153 | 3.6000e-004 | 0.0156 | | 51.9176 | 51.9176 | 1.2200e-003 | | 51.9482 |
| Total | 0.0304 | 0.2848 | 0.2359 | 1.2800e-003 | 0.0778 | 1.0900e-003 | 0.0789 | 0.0211 | 1.0300e-003 | 0.0221 | | 133.8337 | 133.8337 | 7.3200e-003 | | 134.0167 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 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 | 0.6863 | 7.0258 | 7.1527 | 0.0114 | | 0.3719 | 0.3719 | | 0.3422 | 0.3422 | 0.0000 | 1,103.9393 | 1,103.9393 | 0.3570 | | 1,112.8652 |
| Total | 0.6863 | 7.0258 | 7.1527 | 0.0114 | | 0.3719 | 0.3719 | | 0.3422 | 0.3422 | 0.0000 | 1,103.9393 | 1,103.9393 | 0.3570 | | 1,112.8652 |

Camarillo Reclaimed Water Storage Tank - Ventura County, Summer

3.5 Tank Construction - 2022

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|--------------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Vendor | 7.8300e-003 | 0.2723 | 0.0704 | 7.6000e-004 | 0.0203 | 7.0000e-004 | 0.0210 | 5.8400e-003 | 6.7000e-004 | 6.5000e-003 | | 81.9161 | 81.9161 | 6.1000e-003 | | 82.0686 |
| Worker | 0.0225 | 0.0125 | 0.1655 | 5.2000e-004 | 0.0575 | 3.9000e-004 | 0.0579 | 0.0153 | 3.6000e-004 | 0.0156 | | 51.9176 | 51.9176 | 1.2200e-003 | | 51.9482 |
| Total | 0.0304 | 0.2848 | 0.2359 | 1.2800e-003 | 0.0778 | 1.0900e-003 | 0.0789 | 0.0211 | 1.0300e-003 | 0.0221 | | 133.8337 | 133.8337 | 7.3200e-003 | | 134.0167 |

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Camarillo Reclaimed Water Storage Tank - Ventura 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 |
| Other Non-Asphalt Surfaces | 0.00 | 0.00 | 0.00 | | |
| Total | 0.00 | 0.00 | 0.00 | | |

4.3 Trip Type Information

| Land Use | Miles | | | Trip % | | | Trip Purpose % | | |
|----------------------------|------------|------------|-------------|------------|------------|-------------|----------------|----------|---------|
| | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-W | H-S or C-C | H-O or C-NW | Primary | Diverted | Pass-by |
| Other Non-Asphalt Surfaces | 9.50 | 7.30 | 7.30 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |

4.4 Fleet Mix

| Land Use | LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Other Non-Asphalt Surfaces | 0.593330 | 0.040945 | 0.188012 | 0.107577 | 0.017981 | 0.006204 | 0.019981 | 0.018142 | 0.001176 | 0.001026 | 0.003857 | 0.000384 | 0.001386 |

5.0 Energy Detail

Historical Energy Use: N

Camarillo Reclaimed Water Storage Tank - Ventura 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 | | | | | |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 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 |

Camarillo Reclaimed Water Storage Tank - Ventura County, Summer

5.2 Energy by Land Use - Natural Gas

Mitigated

| | Natural Gas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|---------------|---------------|---------------|---------------|---------------|
| Land Use | kBTU/yr | lb/day | | | | | | | | | | lb/day | | | | | |
| Other Non-Asphalt Surfaces | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 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 | 1.5000e-004 | 1.0000e-005 | 1.6300e-003 | 0.0000 | | 1.0000e-005 | 1.0000e-005 | | 1.0000e-005 | 1.0000e-005 | | 3.5000e-003 | 3.5000e-003 | 1.0000e-005 | | 3.7300e-003 |
| Unmitigated | 1.5000e-004 | 1.0000e-005 | 1.6300e-003 | 0.0000 | | 1.0000e-005 | 1.0000e-005 | | 1.0000e-005 | 1.0000e-005 | | 3.5000e-003 | 3.5000e-003 | 1.0000e-005 | | 3.7300e-003 |

Camarillo Reclaimed Water Storage Tank - Ventura 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 |
| Landscaping | 1.5000e-004 | 1.0000e-005 | 1.6300e-003 | 0.0000 | | 1.0000e-005 | 1.0000e-005 | | 1.0000e-005 | 1.0000e-005 | | 3.5000e-003 | 3.5000e-003 | 1.0000e-005 | | 3.7300e-003 |
| Total | 1.5000e-004 | 1.0000e-005 | 1.6300e-003 | 0.0000 | | 1.0000e-005 | 1.0000e-005 | | 1.0000e-005 | 1.0000e-005 | | 3.5000e-003 | 3.5000e-003 | 1.0000e-005 | | 3.7300e-003 |

Mitigated

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------------|--------------------|--------------------|--------------------|---------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|----------|--------------------|--------------------|--------------------|-----|--------------------|
| SubCategory | 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 |
| Landscaping | 1.5000e-004 | 1.0000e-005 | 1.6300e-003 | 0.0000 | | 1.0000e-005 | 1.0000e-005 | | 1.0000e-005 | 1.0000e-005 | | 3.5000e-003 | 3.5000e-003 | 1.0000e-005 | | 3.7300e-003 |
| Total | 1.5000e-004 | 1.0000e-005 | 1.6300e-003 | 0.0000 | | 1.0000e-005 | 1.0000e-005 | | 1.0000e-005 | 1.0000e-005 | | 3.5000e-003 | 3.5000e-003 | 1.0000e-005 | | 3.7300e-003 |

7.0 Water Detail

Camarillo Reclaimed Water Storage Tank - Ventura 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
