

1633 Victory Hotel - Los Angeles-South Coast County, Annual

1633 Victory Hotel
Los Angeles-South Coast County, Annual

1.0 Project Characteristics**1.1 Land Usage**

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|----------------------------|-------|----------|-------------|--------------------|------------|
| Enclosed Parking Structure | 31.30 | 1000sqft | 0.50 | 31,298.00 | 0 |
| Hotel | 64.00 | Room | 0.50 | 37,858.00 | 0 |

1.2 Other Project Characteristics

| | | | | | |
|---------------------------------|------------------------|---------------------------------|-------|----------------------------------|-------|
| Urbanization | Urban | Wind Speed (m/s) | 2.2 | Precipitation Freq (Days) | 33 |
| Climate Zone | 12 | Operational Year | | 2020 | |
| Utility Company | Glendale Water & Power | | | | |
| CO2 Intensity (lb/MW hr) | 1115.33 | CH4 Intensity (lb/MW hr) | 0.029 | N2O Intensity (lb/MW hr) | 0.006 |

1.3 User Entered Comments & Non-Default Data

Project Characteristics - New 3-story, 37,858 sq. ft. hotel with a 2-level subterranean garage with 65 parking spaces on a 21,647 square-foot lot

Land Use - Lot size: 21,647 sq. ft.; Hotel area: 37,858 sq. ft.; two-level subterranean garage: 31,298 sq. ft.

Construction Phase -

Demolition - Demolish of an existing one-story, 3,537 square-foot, commercial building.

Grading - 12,348 cubic yards of material will be exported off site.

Energy Use -

1633 Victory Hotel - Los Angeles-South Coast County, Annual

| Table Name | Column Name | Default Value | New Value |
|------------|-------------------|---------------|-----------|
| tblGrading | MaterialExported | 0.00 | 12,348.00 |
| tblLandUse | LandUseSquareFeet | 31,300.00 | 31,298.00 |
| tblLandUse | LandUseSquareFeet | 92,928.00 | 37,858.00 |
| tblLandUse | LotAcreage | 0.72 | 0.50 |
| tblLandUse | LotAcreage | 2.13 | 0.50 |

2.0 Emissions Summary

1633 Victory Hotel - Los Angeles-South Coast County, Annual

| Quarter | Start Date | End Date | Maximum Unmitigated ROG + NOX (tons/quarter) | Maximum Mitigated ROG + NOX (tons/quarter) |
|---------|------------|-----------|--|--|
| 1 | 3-23-2018 | 6-22-2018 | 1.1053 | 1.1053 |
| 2 | 6-23-2018 | 9-22-2018 | 0.7340 | 0.7340 |
| | | Highest | 1.1053 | 1.1053 |

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 | 0.1569 | 1.0000e-005 | 1.2200e-003 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 2.3700e-003 | 2.3700e-003 | 1.0000e-005 | 0.0000 | 2.5200e-003 |
| Energy | 4.9000e-003 | 0.0445 | 0.0374 | 2.7000e-004 | | 3.3800e-003 | 3.3800e-003 | | 3.3800e-003 | 3.3800e-003 | 0.0000 | 283.3997 | 283.3997 | 7.0400e-003 | 2.1500e-003 | 284.2170 |
| Mobile | 0.1568 | 0.7626 | 1.9128 | 5.9300e-003 | 0.4553 | 6.1800e-003 | 0.4615 | 0.1221 | 5.7900e-003 | 0.1279 | 0.0000 | 546.7294 | 546.7294 | 0.0317 | 0.0000 | 547.5229 |
| Waste | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 7.1128 | 0.0000 | 7.1128 | 0.4204 | 0.0000 | 17.6217 |
| Water | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.5151 | 11.7083 | 12.2234 | 0.0532 | 1.3100e-003 | 13.9445 |
| Total | 0.3187 | 0.8072 | 1.9514 | 6.2000e-003 | 0.4553 | 9.5600e-003 | 0.4649 | 0.1221 | 9.1700e-003 | 0.1312 | 7.6279 | 841.8398 | 849.4676 | 0.5124 | 3.4600e-003 | 863.3086 |

1633 Victory Hotel - 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 | 0.1569 | 1.0000e-005 | 1.2200e-003 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 2.3700e-003 | 2.3700e-003 | 1.0000e-005 | 0.0000 | 2.5200e-003 |
| Energy | 4.9000e-003 | 0.0445 | 0.0374 | 2.7000e-004 | | 3.3800e-003 | 3.3800e-003 | | 3.3800e-003 | 3.3800e-003 | 0.0000 | 283.3997 | 283.3997 | 7.0400e-003 | 2.1500e-003 | 284.2170 |
| Mobile | 0.1568 | 0.7626 | 1.9128 | 5.9300e-003 | 0.4553 | 6.1800e-003 | 0.4615 | 0.1221 | 5.7900e-003 | 0.1279 | 0.0000 | 546.7294 | 546.7294 | 0.0317 | 0.0000 | 547.5229 |
| Waste | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 7.1128 | 0.0000 | 7.1128 | 0.4204 | 0.0000 | 17.6217 |
| Water | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.5151 | 11.7083 | 12.2234 | 0.0532 | 1.3100e-003 | 13.9445 |
| Total | 0.3187 | 0.8072 | 1.9514 | 6.2000e-003 | 0.4553 | 9.5600e-003 | 0.4649 | 0.1221 | 9.1700e-003 | 0.1312 | 7.6279 | 841.8398 | 849.4676 | 0.5124 | 3.4600e-003 | 863.3086 |

| | ROG | NOx | CO | SO2 | 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

1633 Victory Hotel - Los Angeles-South Coast County, Annual

| Phase Number | Phase Name | Phase Type | Start Date | End Date | Num Days Week | Num Days | Phase Description |
|--------------|-----------------------|-----------------------|------------|-----------|---------------|----------|-------------------|
| 1 | Demolition | Demolition | 3/23/2018 | 4/5/2018 | 5 | 10 | |
| 2 | Site Preparation | Site Preparation | 4/6/2018 | 4/6/2018 | 5 | 1 | |
| 3 | Grading | Grading | 4/7/2018 | 4/10/2018 | 5 | 2 | |
| 4 | Building Construction | Building Construction | 4/11/2018 | 8/28/2018 | 5 | 100 | |
| 5 | Paving | Paving | 8/29/2018 | 9/4/2018 | 5 | 5 | |
| 6 | Architectural Coating | Architectural Coating | 9/5/2018 | 9/11/2018 | 5 | 5 | |

Acres of Grading (Site Preparation Phase): 0.5

Acres of Grading (Grading Phase): 0.75

Acres of Paving: 0.5

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 56,787; Non-Residential Outdoor: 18,929; Striped Parking Area: 1,878 (Architectural Coating – sqft)

OffRoad Equipment

1633 Victory Hotel - Los Angeles-South Coast County, Annual

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

Trips and VMT

1633 Victory Hotel - Los Angeles-South Coast County, Annual

| Phase Name | Offroad Equipment Count | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Worker Vehicle Class | Vendor Vehicle Class | Hauling Vehicle Class |
|-----------------------|-------------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|----------------------|----------------------|-----------------------|
| Demolition | 5 | 13.00 | 0.00 | 16.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Site Preparation | 3 | 8.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Grading | 3 | 8.00 | 0.00 | 1,544.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Building Construction | 7 | 29.00 | 11.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Paving | 5 | 13.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Architectural Coating | 1 | 6.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |

3.1 Mitigation Measures Construction

3.2 Demolition - 2018

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 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 | | | | | 1.7400e-003 | 0.0000 | 1.7400e-003 | 2.6000e-004 | 0.0000 | 2.6000e-004 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0124 | 0.1218 | 0.0756 | 1.2000e-004 | | 7.1800e-003 | 7.1800e-003 | | 6.7100e-003 | 6.7100e-003 | 0.0000 | 10.8462 | 10.8462 | 2.7500e-003 | 0.0000 | 10.9148 |
| Total | 0.0124 | 0.1218 | 0.0756 | 1.2000e-004 | 1.7400e-003 | 7.1800e-003 | 8.9200e-003 | 2.6000e-004 | 6.7100e-003 | 6.9700e-003 | 0.0000 | 10.8462 | 10.8462 | 2.7500e-003 | 0.0000 | 10.9148 |

1633 Victory Hotel - Los Angeles-South Coast County, Annual

3.2 Demolition - 2018

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 | 2.6700e-003 | 5.5000e-004 | 1.0000e-005 | 1.4000e-004 | 1.0000e-005 | 1.5000e-004 | 4.0000e-005 | 1.0000e-005 | 5.0000e-005 | 0.0000 | 0.6310 | 0.6310 | 4.0000e-005 | 0.0000 | 0.6321 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 3.6000e-004 | 3.1000e-004 | 3.3100e-003 | 1.0000e-005 | 7.1000e-004 | 1.0000e-005 | 7.2000e-004 | 1.9000e-004 | 1.0000e-005 | 2.0000e-004 | 0.0000 | 0.7077 | 0.7077 | 3.0000e-005 | 0.0000 | 0.7084 |
| Total | 4.4000e-004 | 2.9800e-003 | 3.8600e-003 | 2.0000e-005 | 8.5000e-004 | 2.0000e-005 | 8.7000e-004 | 2.3000e-004 | 2.0000e-005 | 2.5000e-004 | 0.0000 | 1.3387 | 1.3387 | 7.0000e-005 | 0.0000 | 1.3405 |

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 | | | | | 1.7400e-003 | 0.0000 | 1.7400e-003 | 2.6000e-004 | 0.0000 | 2.6000e-004 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0124 | 0.1218 | 0.0756 | 1.2000e-004 | | 7.1800e-003 | 7.1800e-003 | | 6.7100e-003 | 6.7100e-003 | 0.0000 | 10.8461 | 10.8461 | 2.7500e-003 | 0.0000 | 10.9148 |
| Total | 0.0124 | 0.1218 | 0.0756 | 1.2000e-004 | 1.7400e-003 | 7.1800e-003 | 8.9200e-003 | 2.6000e-004 | 6.7100e-003 | 6.9700e-003 | 0.0000 | 10.8461 | 10.8461 | 2.7500e-003 | 0.0000 | 10.9148 |

1633 Victory Hotel - Los Angeles-South Coast County, Annual

3.2 Demolition - 2018

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 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 | 2.6700e-003 | 5.5000e-004 | 1.0000e-005 | 1.4000e-004 | 1.0000e-005 | 1.5000e-004 | 4.0000e-005 | 1.0000e-005 | 5.0000e-005 | 0.0000 | 0.6310 | 0.6310 | 4.0000e-005 | 0.0000 | 0.6321 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 3.6000e-004 | 3.1000e-004 | 3.3100e-003 | 1.0000e-005 | 7.1000e-004 | 1.0000e-005 | 7.2000e-004 | 1.9000e-004 | 1.0000e-005 | 2.0000e-004 | 0.0000 | 0.7077 | 0.7077 | 3.0000e-005 | 0.0000 | 0.7084 |
| Total | 4.4000e-004 | 2.9800e-003 | 3.8600e-003 | 2.0000e-005 | 8.5000e-004 | 2.0000e-005 | 8.7000e-004 | 2.3000e-004 | 2.0000e-005 | 2.5000e-004 | 0.0000 | 1.3387 | 1.3387 | 7.0000e-005 | 0.0000 | 1.3405 |

3.3 Site Preparation - 2018

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 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 | | | | | 2.9000e-003 | 0.0000 | 2.9000e-003 | 1.4800e-003 | 0.0000 | 1.4800e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 9.0000e-004 | 0.0104 | 4.0400e-003 | 1.0000e-005 | | 4.8000e-004 | 4.8000e-004 | | 4.4000e-004 | 4.4000e-004 | 0.0000 | 0.7872 | 0.7872 | 2.5000e-004 | 0.0000 | 0.7933 |
| Total | 9.0000e-004 | 0.0104 | 4.0400e-003 | 1.0000e-005 | 2.9000e-003 | 4.8000e-004 | 3.3800e-003 | 1.4800e-003 | 4.4000e-004 | 1.9200e-003 | 0.0000 | 0.7872 | 0.7872 | 2.5000e-004 | 0.0000 | 0.7933 |

1633 Victory Hotel - Los Angeles-South Coast County, Annual

3.3 Site Preparation - 2018

Unmitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|---------------|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 2.0000e-005 | 2.0000e-005 | 2.0000e-004 | 0.0000 | 4.0000e-005 | 0.0000 | 4.0000e-005 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0436 | 0.0436 | 0.0000 | 0.0000 | 0.0436 |
| Total | 2.0000e-005 | 2.0000e-005 | 2.0000e-004 | 0.0000 | 4.0000e-005 | 0.0000 | 4.0000e-005 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0436 | 0.0436 | 0.0000 | 0.0000 | 0.0436 |

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 | | | | | 2.9000e-003 | 0.0000 | 2.9000e-003 | 1.4800e-003 | 0.0000 | 1.4800e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 9.0000e-004 | 0.0104 | 4.0400e-003 | 1.0000e-005 | | 4.8000e-004 | 4.8000e-004 | | 4.4000e-004 | 4.4000e-004 | 0.0000 | 0.7872 | 0.7872 | 2.5000e-004 | 0.0000 | 0.7933 |
| Total | 9.0000e-004 | 0.0104 | 4.0400e-003 | 1.0000e-005 | 2.9000e-003 | 4.8000e-004 | 3.3800e-003 | 1.4800e-003 | 4.4000e-004 | 1.9200e-003 | 0.0000 | 0.7872 | 0.7872 | 2.5000e-004 | 0.0000 | 0.7933 |

1633 Victory Hotel - Los Angeles-South Coast County, Annual

3.3 Site Preparation - 2018

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|---------------|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 2.0000e-005 | 2.0000e-005 | 2.0000e-004 | 0.0000 | 4.0000e-005 | 0.0000 | 4.0000e-005 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0436 | 0.0436 | 0.0000 | 0.0000 | 0.0436 |
| Total | 2.0000e-005 | 2.0000e-005 | 2.0000e-004 | 0.0000 | 4.0000e-005 | 0.0000 | 4.0000e-005 | 1.0000e-005 | 0.0000 | 1.0000e-005 | 0.0000 | 0.0436 | 0.0436 | 0.0000 | 0.0000 | 0.0436 |

3.4 Grading - 2018

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 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 | | | | | 5.6100e-003 | 0.0000 | 5.6100e-003 | 2.6300e-003 | 0.0000 | 2.6300e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 1.5000e-003 | 0.0171 | 6.7600e-003 | 1.0000e-005 | | 7.9000e-004 | 7.9000e-004 | | 7.3000e-004 | 7.3000e-004 | 0.0000 | 1.2894 | 1.2894 | 4.0000e-004 | 0.0000 | 1.2994 |
| Total | 1.5000e-003 | 0.0171 | 6.7600e-003 | 1.0000e-005 | 5.6100e-003 | 7.9000e-004 | 6.4000e-003 | 2.6300e-003 | 7.3000e-004 | 3.3600e-003 | 0.0000 | 1.2894 | 1.2894 | 4.0000e-004 | 0.0000 | 1.2994 |

1633 Victory Hotel - Los Angeles-South Coast County, Annual

3.4 Grading - 2018

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 | 7.7500e-003 | 0.2578 | 0.0532 | 6.2000e-004 | 0.0133 | 9.6000e-004 | 0.0142 | 3.6400e-003 | 9.2000e-004 | 4.5600e-003 | 0.0000 | 60.8924 | 60.8924 | 4.2900e-003 | 0.0000 | 60.9998 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 4.0000e-005 | 4.0000e-005 | 4.1000e-004 | 0.0000 | 9.0000e-005 | 0.0000 | 9.0000e-005 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 0.0000 | 0.0871 | 0.0871 | 0.0000 | 0.0000 | 0.0872 |
| Total | 7.7900e-003 | 0.2579 | 0.0536 | 6.2000e-004 | 0.0134 | 9.6000e-004 | 0.0143 | 3.6600e-003 | 9.2000e-004 | 4.5800e-003 | 0.0000 | 60.9795 | 60.9795 | 4.2900e-003 | 0.0000 | 61.0870 |

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 | | | | | 5.6100e-003 | 0.0000 | 5.6100e-003 | 2.6300e-003 | 0.0000 | 2.6300e-003 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 1.5000e-003 | 0.0171 | 6.7600e-003 | 1.0000e-005 | | 7.9000e-004 | 7.9000e-004 | | 7.3000e-004 | 7.3000e-004 | 0.0000 | 1.2893 | 1.2893 | 4.0000e-004 | 0.0000 | 1.2994 |
| Total | 1.5000e-003 | 0.0171 | 6.7600e-003 | 1.0000e-005 | 5.6100e-003 | 7.9000e-004 | 6.4000e-003 | 2.6300e-003 | 7.3000e-004 | 3.3600e-003 | 0.0000 | 1.2893 | 1.2893 | 4.0000e-004 | 0.0000 | 1.2994 |

1633 Victory Hotel - Los Angeles-South Coast County, Annual

3.4 Grading - 2018

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 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 | 7.7500e-003 | 0.2578 | 0.0532 | 6.2000e-004 | 0.0133 | 9.6000e-004 | 0.0142 | 3.6400e-003 | 9.2000e-004 | 4.5600e-003 | 0.0000 | 60.8924 | 60.8924 | 4.2900e-003 | 0.0000 | 60.9998 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 4.0000e-005 | 4.0000e-005 | 4.1000e-004 | 0.0000 | 9.0000e-005 | 0.0000 | 9.0000e-005 | 2.0000e-005 | 0.0000 | 2.0000e-005 | 0.0000 | 0.0871 | 0.0871 | 0.0000 | 0.0000 | 0.0872 |
| Total | 7.7900e-003 | 0.2579 | 0.0536 | 6.2000e-004 | 0.0134 | 9.6000e-004 | 0.0143 | 3.6600e-003 | 9.2000e-004 | 4.5800e-003 | 0.0000 | 60.9795 | 60.9795 | 4.2900e-003 | 0.0000 | 61.0870 |

3.5 Building Construction - 2018

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 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 | 0.1296 | 0.8714 | 0.6938 | 1.1000e-003 | | 0.0529 | 0.0529 | | 0.0511 | 0.0511 | 0.0000 | 92.1173 | 92.1173 | 0.0185 | 0.0000 | 92.5809 |
| Total | 0.1296 | 0.8714 | 0.6938 | 1.1000e-003 | | 0.0529 | 0.0529 | | 0.0511 | 0.0511 | 0.0000 | 92.1173 | 92.1173 | 0.0185 | 0.0000 | 92.5809 |

1633 Victory Hotel - Los Angeles-South Coast County, Annual

3.5 Building Construction - 2018

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 | 2.5800e-003 | 0.0689 | 0.0194 | 1.4000e-004 | 3.4600e-003 | 4.8000e-004 | 3.9400e-003 | 1.0000e-003 | 4.6000e-004 | 1.4600e-003 | 0.0000 | 13.8967 | 13.8967 | 9.5000e-004 | 0.0000 | 13.9205 |
| Worker | 8.0300e-003 | 6.8700e-003 | 0.0739 | 1.7000e-004 | 0.0159 | 1.4000e-004 | 0.0160 | 4.2200e-003 | 1.3000e-004 | 4.3500e-003 | 0.0000 | 15.7875 | 15.7875 | 5.9000e-004 | 0.0000 | 15.8024 |
| Total | 0.0106 | 0.0758 | 0.0933 | 3.1000e-004 | 0.0194 | 6.2000e-004 | 0.0200 | 5.2200e-003 | 5.9000e-004 | 5.8100e-003 | 0.0000 | 29.6842 | 29.6842 | 1.5400e-003 | 0.0000 | 29.7228 |

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 | 0.1296 | 0.8714 | 0.6938 | 1.1000e-003 | | 0.0529 | 0.0529 | | 0.0511 | 0.0511 | 0.0000 | 92.1172 | 92.1172 | 0.0185 | 0.0000 | 92.5808 |
| Total | 0.1296 | 0.8714 | 0.6938 | 1.1000e-003 | | 0.0529 | 0.0529 | | 0.0511 | 0.0511 | 0.0000 | 92.1172 | 92.1172 | 0.0185 | 0.0000 | 92.5808 |

1633 Victory Hotel - Los Angeles-South Coast County, Annual

3.5 Building Construction - 2018

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 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 | 2.5800e-003 | 0.0689 | 0.0194 | 1.4000e-004 | 3.4600e-003 | 4.8000e-004 | 3.9400e-003 | 1.0000e-003 | 4.6000e-004 | 1.4600e-003 | 0.0000 | 13.8967 | 13.8967 | 9.5000e-004 | 0.0000 | 13.9205 |
| Worker | 8.0300e-003 | 6.8700e-003 | 0.0739 | 1.7000e-004 | 0.0159 | 1.4000e-004 | 0.0160 | 4.2200e-003 | 1.3000e-004 | 4.3500e-003 | 0.0000 | 15.7875 | 15.7875 | 5.9000e-004 | 0.0000 | 15.8024 |
| Total | 0.0106 | 0.0758 | 0.0933 | 3.1000e-004 | 0.0194 | 6.2000e-004 | 0.0200 | 5.2200e-003 | 5.9000e-004 | 5.8100e-003 | 0.0000 | 29.6842 | 29.6842 | 1.5400e-003 | 0.0000 | 29.7228 |

3.6 Paving - 2018

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 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 | 2.5500e-003 | 0.0261 | 0.0225 | 3.0000e-005 | | 1.5200e-003 | 1.5200e-003 | | 1.4000e-003 | 1.4000e-003 | 0.0000 | 3.0537 | 3.0537 | 9.3000e-004 | 0.0000 | 3.0770 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 2.5500e-003 | 0.0261 | 0.0225 | 3.0000e-005 | | 1.5200e-003 | 1.5200e-003 | | 1.4000e-003 | 1.4000e-003 | 0.0000 | 3.0537 | 3.0537 | 9.3000e-004 | 0.0000 | 3.0770 |

1633 Victory Hotel - Los Angeles-South Coast County, Annual

3.6 Paving - 2018

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 | 1.8000e-004 | 1.5000e-004 | 1.6600e-003 | 0.0000 | 3.6000e-004 | 0.0000 | 3.6000e-004 | 9.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | 0.3539 | 0.3539 | 1.0000e-005 | 0.0000 | 0.3542 |
| Total | 1.8000e-004 | 1.5000e-004 | 1.6600e-003 | 0.0000 | 3.6000e-004 | 0.0000 | 3.6000e-004 | 9.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | 0.3539 | 0.3539 | 1.0000e-005 | 0.0000 | 0.3542 |

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 | 2.5500e-003 | 0.0261 | 0.0225 | 3.0000e-005 | | 1.5200e-003 | 1.5200e-003 | | 1.4000e-003 | 1.4000e-003 | 0.0000 | 3.0537 | 3.0537 | 9.3000e-004 | 0.0000 | 3.0770 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 2.5500e-003 | 0.0261 | 0.0225 | 3.0000e-005 | | 1.5200e-003 | 1.5200e-003 | | 1.4000e-003 | 1.4000e-003 | 0.0000 | 3.0537 | 3.0537 | 9.3000e-004 | 0.0000 | 3.0770 |

1633 Victory Hotel - Los Angeles-South Coast County, Annual

3.6 Paving - 2018

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 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 | 1.8000e-004 | 1.5000e-004 | 1.6600e-003 | 0.0000 | 3.6000e-004 | 0.0000 | 3.6000e-004 | 9.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | 0.3539 | 0.3539 | 1.0000e-005 | 0.0000 | 0.3542 |
| Total | 1.8000e-004 | 1.5000e-004 | 1.6600e-003 | 0.0000 | 3.6000e-004 | 0.0000 | 3.6000e-004 | 9.0000e-005 | 0.0000 | 1.0000e-004 | 0.0000 | 0.3539 | 0.3539 | 1.0000e-005 | 0.0000 | 0.3542 |

3.7 Architectural Coating - 2018

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|--------------------|--------------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.1798 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 7.5000e-004 | 5.0100e-003 | 4.6400e-003 | 1.0000e-005 | | 3.8000e-004 | 3.8000e-004 | | 3.8000e-004 | 3.8000e-004 | 0.0000 | 0.6383 | 0.6383 | 6.0000e-005 | 0.0000 | 0.6398 |
| Total | 0.1806 | 5.0100e-003 | 4.6400e-003 | 1.0000e-005 | | 3.8000e-004 | 3.8000e-004 | | 3.8000e-004 | 3.8000e-004 | 0.0000 | 0.6383 | 0.6383 | 6.0000e-005 | 0.0000 | 0.6398 |

1633 Victory Hotel - Los Angeles-South Coast County, Annual

3.7 Architectural Coating - 2018

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 | 8.0000e-005 | 7.0000e-005 | 7.6000e-004 | 0.0000 | 1.6000e-004 | 0.0000 | 1.7000e-004 | 4.0000e-005 | 0.0000 | 5.0000e-005 | 0.0000 | 0.1633 | 0.1633 | 1.0000e-005 | 0.0000 | 0.1635 |
| Total | 8.0000e-005 | 7.0000e-005 | 7.6000e-004 | 0.0000 | 1.6000e-004 | 0.0000 | 1.7000e-004 | 4.0000e-005 | 0.0000 | 5.0000e-005 | 0.0000 | 0.1633 | 0.1633 | 1.0000e-005 | 0.0000 | 0.1635 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|--------------------|--------------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.1798 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 7.5000e-004 | 5.0100e-003 | 4.6400e-003 | 1.0000e-005 | | 3.8000e-004 | 3.8000e-004 | | 3.8000e-004 | 3.8000e-004 | 0.0000 | 0.6383 | 0.6383 | 6.0000e-005 | 0.0000 | 0.6398 |
| Total | 0.1806 | 5.0100e-003 | 4.6400e-003 | 1.0000e-005 | | 3.8000e-004 | 3.8000e-004 | | 3.8000e-004 | 3.8000e-004 | 0.0000 | 0.6383 | 0.6383 | 6.0000e-005 | 0.0000 | 0.6398 |

1633 Victory Hotel - Los Angeles-South Coast County, Annual

3.7 Architectural Coating - 2018

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 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 | 8.0000e-005 | 7.0000e-005 | 7.6000e-004 | 0.0000 | 1.6000e-004 | 0.0000 | 1.7000e-004 | 4.0000e-005 | 0.0000 | 5.0000e-005 | 0.0000 | 0.1633 | 0.1633 | 1.0000e-005 | 0.0000 | 0.1635 |
| Total | 8.0000e-005 | 7.0000e-005 | 7.6000e-004 | 0.0000 | 1.6000e-004 | 0.0000 | 1.7000e-004 | 4.0000e-005 | 0.0000 | 5.0000e-005 | 0.0000 | 0.1633 | 0.1633 | 1.0000e-005 | 0.0000 | 0.1635 |

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

1633 Victory Hotel - 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 | 0.1568 | 0.7626 | 1.9128 | 5.9300e-003 | 0.4553 | 6.1800e-003 | 0.4615 | 0.1221 | 5.7900e-003 | 0.1279 | 0.0000 | 546.7294 | 546.7294 | 0.0317 | 0.0000 | 547.5229 |
| Unmitigated | 0.1568 | 0.7626 | 1.9128 | 5.9300e-003 | 0.4553 | 6.1800e-003 | 0.4615 | 0.1221 | 5.7900e-003 | 0.1279 | 0.0000 | 546.7294 | 546.7294 | 0.0317 | 0.0000 | 547.5229 |

4.2 Trip Summary Information

| Land Use | Average Daily Trip Rate | | | Unmitigated | Mitigated |
|----------------------------|-------------------------|----------|--------|-------------|------------|
| | Weekday | Saturday | Sunday | Annual VMT | Annual VMT |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | | |
| Hotel | 522.88 | 524.16 | 380.80 | 1,199,685 | 1,199,685 |
| Total | 522.88 | 524.16 | 380.80 | 1,199,685 | 1,199,685 |

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 |
| Enclosed Parking Structure | 16.60 | 8.40 | 6.90 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Hotel | 16.60 | 8.40 | 6.90 | 19.40 | 61.60 | 19.00 | 58 | 38 | 4 |

4.4 Fleet Mix

| Land Use | LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Enclosed Parking Structure | 0.547726 | 0.045437 | 0.201480 | 0.122768 | 0.016614 | 0.006090 | 0.019326 | 0.029174 | 0.002438 | 0.002359 | 0.005005 | 0.000677 | 0.000907 |
| Hotel | 0.547726 | 0.045437 | 0.201480 | 0.122768 | 0.016614 | 0.006090 | 0.019326 | 0.029174 | 0.002438 | 0.002359 | 0.005005 | 0.000677 | 0.000907 |

1633 Victory Hotel - 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 | 234.9542 | 234.9542 | 6.1100e-003 | 1.2600e-003 | 235.4835 |
| Electricity Unmitigated | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 234.9542 | 234.9542 | 6.1100e-003 | 1.2600e-003 | 235.4835 |
| NaturalGas Mitigated | 4.9000e-003 | 0.0445 | 0.0374 | 2.7000e-004 | | 3.3800e-003 | 3.3800e-003 | | 3.3800e-003 | 3.3800e-003 | 0.0000 | 48.4455 | 48.4455 | 9.3000e-004 | 8.9000e-004 | 48.7334 |
| NaturalGas Unmitigated | 4.9000e-003 | 0.0445 | 0.0374 | 2.7000e-004 | | 3.3800e-003 | 3.3800e-003 | | 3.3800e-003 | 3.3800e-003 | 0.0000 | 48.4455 | 48.4455 | 9.3000e-004 | 8.9000e-004 | 48.7334 |

1633 Victory Hotel - Los Angeles-South Coast County, Annual

5.2 Energy by Land Use - NaturalGas

Unmitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|--------------------|----------------|
| Land Use | kBTU/yr | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hotel | 907835 | 4.9000e-003 | 0.0445 | 0.0374 | 2.7000e-004 | | 3.3800e-003 | 3.3800e-003 | | 3.3800e-003 | 3.3800e-003 | 0.0000 | 48.4455 | 48.4455 | 9.3000e-004 | 8.9000e-004 | 48.7334 |
| Total | | 4.9000e-003 | 0.0445 | 0.0374 | 2.7000e-004 | | 3.3800e-003 | 3.3800e-003 | | 3.3800e-003 | 3.3800e-003 | 0.0000 | 48.4455 | 48.4455 | 9.3000e-004 | 8.9000e-004 | 48.7334 |

Mitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|--------------------|----------------|
| Land Use | kBTU/yr | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hotel | 907835 | 4.9000e-003 | 0.0445 | 0.0374 | 2.7000e-004 | | 3.3800e-003 | 3.3800e-003 | | 3.3800e-003 | 3.3800e-003 | 0.0000 | 48.4455 | 48.4455 | 9.3000e-004 | 8.9000e-004 | 48.7334 |
| Total | | 4.9000e-003 | 0.0445 | 0.0374 | 2.7000e-004 | | 3.3800e-003 | 3.3800e-003 | | 3.3800e-003 | 3.3800e-003 | 0.0000 | 48.4455 | 48.4455 | 9.3000e-004 | 8.9000e-004 | 48.7334 |

1633 Victory Hotel - 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 | | | |
| Enclosed Parking Structure | 177460 | 89.7778 | 2.3300e-003 | 4.8000e-004 | 89.9800 |
| Hotel | 286964 | 145.1764 | 3.7700e-003 | 7.8000e-004 | 145.5035 |
| Total | | 234.9542 | 6.1000e-003 | 1.2600e-003 | 235.4835 |

Mitigated

| | Electricity Use | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|-----------------|-----------------|--------------------|--------------------|-----------------|
| Land Use | kWh/yr | MT/yr | | | |
| Enclosed Parking Structure | 177460 | 89.7778 | 2.3300e-003 | 4.8000e-004 | 89.9800 |
| Hotel | 286964 | 145.1764 | 3.7700e-003 | 7.8000e-004 | 145.5035 |
| Total | | 234.9542 | 6.1000e-003 | 1.2600e-003 | 235.4835 |

6.0 Area Detail

6.1 Mitigation Measures Area

1633 Victory Hotel - 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 | 0.1569 | 1.0000e-005 | 1.2200e-003 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 2.3700e-003 | 2.3700e-003 | 1.0000e-005 | 0.0000 | 2.5200e-003 |
| Unmitigated | 0.1569 | 1.0000e-005 | 1.2200e-003 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 2.3700e-003 | 2.3700e-003 | 1.0000e-005 | 0.0000 | 2.5200e-003 |

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 | 0.0180 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Consumer Products | 0.1388 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Landscaping | 1.2000e-004 | 1.0000e-005 | 1.2200e-003 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 2.3700e-003 | 2.3700e-003 | 1.0000e-005 | 0.0000 | 2.5200e-003 |
| Total | 0.1569 | 1.0000e-005 | 1.2200e-003 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 2.3700e-003 | 2.3700e-003 | 1.0000e-005 | 0.0000 | 2.5200e-003 |

1633 Victory Hotel - 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 | 0.0180 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Consumer Products | 0.1388 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Landscaping | 1.2000e-004 | 1.0000e-005 | 1.2200e-003 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 2.3700e-003 | 2.3700e-003 | 1.0000e-005 | 0.0000 | 2.5200e-003 |
| Total | 0.1569 | 1.0000e-005 | 1.2200e-003 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 2.3700e-003 | 2.3700e-003 | 1.0000e-005 | 0.0000 | 2.5200e-003 |

7.0 Water Detail

7.1 Mitigation Measures Water

1633 Victory Hotel - Los Angeles-South Coast County, Annual

| | Total CO2 | CH4 | N2O | CO2e |
|-------------|-----------|--------|-------------|---------|
| Category | MT/yr | | | |
| Mitigated | 12.2234 | 0.0532 | 1.3100e-003 | 13.9445 |
| Unmitigated | 12.2234 | 0.0532 | 1.3100e-003 | 13.9445 |

7.2 Water by Land Use

Unmitigated

| | Indoor/Outdoor Use | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|--------------------|----------------|---------------|--------------------|----------------|
| Land Use | Mgal | MT/yr | | | |
| Enclosed Parking Structure | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hotel | 1.62347 / 0.180386 | 12.2234 | 0.0532 | 1.3100e-003 | 13.9445 |
| Total | | 12.2234 | 0.0532 | 1.3100e-003 | 13.9445 |

1633 Victory Hotel - Los Angeles-South Coast County, Annual

7.2 Water by Land Use

Mitigated

| | Indoor/Outdoor Use | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|--------------------|----------------|---------------|--------------------|----------------|
| Land Use | Mgal | MT/yr | | | |
| Enclosed Parking Structure | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hotel | 1.62347 / 0.180386 | 12.2234 | 0.0532 | 1.3100e-003 | 13.9445 |
| Total | | 12.2234 | 0.0532 | 1.3100e-003 | 13.9445 |

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

| | Total CO2 | CH4 | N2O | CO2e |
|-------------|-----------|--------|--------|---------|
| | MT/yr | | | |
| Mitigated | 7.1128 | 0.4204 | 0.0000 | 17.6217 |
| Unmitigated | 7.1128 | 0.4204 | 0.0000 | 17.6217 |

1633 Victory Hotel - Los Angeles-South Coast County, Annual

8.2 Waste by Land Use

Unmitigated

| | Waste Disposed | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|---------------|---------------|---------------|----------------|
| Land Use | tons | MT/yr | | | |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hotel | 35.04 | 7.1128 | 0.4204 | 0.0000 | 17.6217 |
| Total | | 7.1128 | 0.4204 | 0.0000 | 17.6217 |

Mitigated

| | Waste Disposed | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|---------------|---------------|---------------|----------------|
| Land Use | tons | MT/yr | | | |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hotel | 35.04 | 7.1128 | 0.4204 | 0.0000 | 17.6217 |
| Total | | 7.1128 | 0.4204 | 0.0000 | 17.6217 |

9.0 Operational Offroad

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

1633 Victory Hotel - Los Angeles-South Coast County, Annual

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

1633 Victory Hotel - Los Angeles-South Coast County, Summer

1633 Victory Hotel
Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|----------------------------|-------|----------|-------------|--------------------|------------|
| Enclosed Parking Structure | 31.30 | 1000sqft | 0.50 | 31,298.00 | 0 |
| Hotel | 64.00 | Room | 0.50 | 37,858.00 | 0 |

1.2 Other Project Characteristics

| | | | | | |
|---------------------------------|------------------------|---------------------------------|-------|----------------------------------|-------|
| Urbanization | Urban | Wind Speed (m/s) | 2.2 | Precipitation Freq (Days) | 33 |
| Climate Zone | 12 | | | Operational Year | 2020 |
| Utility Company | Glendale Water & Power | | | | |
| CO2 Intensity (lb/MW hr) | 1115.33 | CH4 Intensity (lb/MW hr) | 0.029 | N2O Intensity (lb/MW hr) | 0.006 |

1.3 User Entered Comments & Non-Default Data

Project Characteristics - New 3-story, 37,858 sq. ft. hotel with a 2-level subterranean garage with 65 parking spaces on a 21,647 square-foot lot

Land Use - Lot size: 21,647 sq. ft.; Hotel area: 37,858 sq. ft.; two-level subterranean garage: 31,298 sq. ft.

Construction Phase -

Demolition - Demolish of an existing one-story, 3,537 square-foot, commercial building.

Grading - 12,348 cubic yards of material will be exported off site.

Energy Use -

1633 Victory Hotel - Los Angeles-South Coast County, Summer

| Table Name | Column Name | Default Value | New Value |
|------------|-------------------|---------------|-----------|
| tblGrading | MaterialExported | 0.00 | 12,348.00 |
| tblLandUse | LandUseSquareFeet | 31,300.00 | 31,298.00 |
| tblLandUse | LandUseSquareFeet | 92,928.00 | 37,858.00 |
| tblLandUse | LotAcreage | 0.72 | 0.50 |
| tblLandUse | LotAcreage | 2.13 | 0.50 |

2.0 Emissions Summary

1633 Victory Hotel - 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 | 0.8601 | 9.0000e-005 | 9.7900e-003 | 0.0000 | | 4.0000e-005 | 4.0000e-005 | | 4.0000e-005 | 4.0000e-005 | | 0.0209 | 0.0209 | 6.0000e-005 | | 0.0223 |
| Energy | 0.0268 | 0.2438 | 0.2048 | 1.4600e-003 | | 0.0185 | 0.0185 | | 0.0185 | 0.0185 | | 292.6140 | 292.6140 | 5.6100e-003 | 5.3600e-003 | 294.3528 |
| Mobile | 0.9498 | 4.1999 | 11.2396 | 0.0352 | 2.6597 | 0.0354 | 2.6950 | 0.7118 | 0.0331 | 0.7450 | | 3,578.9352 | 3,578.9352 | 0.2012 | | 3,583.9650 |
| Total | 1.8368 | 4.4438 | 11.4542 | 0.0367 | 2.6597 | 0.0539 | 2.7136 | 0.7118 | 0.0517 | 0.7636 | | 3,871.5700 | 3,871.5700 | 0.2069 | 5.3600e-003 | 3,878.3400 |

Mitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|--------------------|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Area | 0.8601 | 9.0000e-005 | 9.7900e-003 | 0.0000 | | 4.0000e-005 | 4.0000e-005 | | 4.0000e-005 | 4.0000e-005 | | 0.0209 | 0.0209 | 6.0000e-005 | | 0.0223 |
| Energy | 0.0268 | 0.2438 | 0.2048 | 1.4600e-003 | | 0.0185 | 0.0185 | | 0.0185 | 0.0185 | | 292.6140 | 292.6140 | 5.6100e-003 | 5.3600e-003 | 294.3528 |
| Mobile | 0.9498 | 4.1999 | 11.2396 | 0.0352 | 2.6597 | 0.0354 | 2.6950 | 0.7118 | 0.0331 | 0.7450 | | 3,578.9352 | 3,578.9352 | 0.2012 | | 3,583.9650 |
| Total | 1.8368 | 4.4438 | 11.4542 | 0.0367 | 2.6597 | 0.0539 | 2.7136 | 0.7118 | 0.0517 | 0.7636 | | 3,871.5700 | 3,871.5700 | 0.2069 | 5.3600e-003 | 3,878.3400 |

1633 Victory Hotel - 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 | Demolition | Demolition | 3/23/2018 | 4/5/2018 | 5 | 10 | |
| 2 | Site Preparation | Site Preparation | 4/6/2018 | 4/6/2018 | 5 | 1 | |
| 3 | Grading | Grading | 4/7/2018 | 4/10/2018 | 5 | 2 | |
| 4 | Building Construction | Building Construction | 4/11/2018 | 8/28/2018 | 5 | 100 | |
| 5 | Paving | Paving | 8/29/2018 | 9/4/2018 | 5 | 5 | |
| 6 | Architectural Coating | Architectural Coating | 9/5/2018 | 9/11/2018 | 5 | 5 | |

Acres of Grading (Site Preparation Phase): 0.5

Acres of Grading (Grading Phase): 0.75

Acres of Paving: 0.5

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 56,787; Non-Residential Outdoor: 18,929; Striped Parking Area: 1,878 (Architectural Coating – sqft)

OffRoad Equipment

1633 Victory Hotel - Los Angeles-South Coast County, Summer

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

Trips and VMT

1633 Victory Hotel - Los Angeles-South Coast 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 |
|-----------------------|-------------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|----------------------|----------------------|-----------------------|
| Demolition | 5 | 13.00 | 0.00 | 16.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Site Preparation | 3 | 8.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Grading | 3 | 8.00 | 0.00 | 1,544.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Building Construction | 7 | 29.00 | 11.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Paving | 5 | 13.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Architectural Coating | 1 | 6.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |

3.1 Mitigation Measures Construction

3.2 Demolition - 2018

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.3482 | 0.0000 | 0.3482 | 0.0527 | 0.0000 | 0.0527 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.4838 | 24.3641 | 15.1107 | 0.0241 | | 1.4365 | 1.4365 | | 1.3429 | 1.3429 | | 2,391.1659 | 2,391.1659 | 0.6058 | | 2,406.3105 |
| Total | 2.4838 | 24.3641 | 15.1107 | 0.0241 | 0.3482 | 1.4365 | 1.7846 | 0.0527 | 1.3429 | 1.3956 | | 2,391.1659 | 2,391.1659 | 0.6058 | | 2,406.3105 |

1633 Victory Hotel - Los Angeles-South Coast County, Summer

3.2 Demolition - 2018

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 | 0.0159 | 0.5169 | 0.1070 | 1.3000e-003 | 0.0280 | 1.9700e-003 | 0.0299 | 7.6700e-003 | 1.8800e-003 | 9.5500e-003 | | 140.0983 | 140.0983 | 9.6400e-003 | | 140.3395 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0718 | 0.0542 | 0.7021 | 1.6400e-003 | 0.1453 | 1.3000e-003 | 0.1466 | 0.0385 | 1.1900e-003 | 0.0397 | | 162.9797 | 162.9797 | 6.1100e-003 | | 163.1325 |
| Total | 0.0877 | 0.5711 | 0.8091 | 2.9400e-003 | 0.1733 | 3.2700e-003 | 0.1765 | 0.0462 | 3.0700e-003 | 0.0493 | | 303.0780 | 303.0780 | 0.0158 | | 303.4720 |

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 | | | | | 0.3482 | 0.0000 | 0.3482 | 0.0527 | 0.0000 | 0.0527 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.4838 | 24.3641 | 15.1107 | 0.0241 | | 1.4365 | 1.4365 | | 1.3429 | 1.3429 | 0.0000 | 2,391.1659 | 2,391.1659 | 0.6058 | | 2,406.3105 |
| Total | 2.4838 | 24.3641 | 15.1107 | 0.0241 | 0.3482 | 1.4365 | 1.7846 | 0.0527 | 1.3429 | 1.3956 | 0.0000 | 2,391.1659 | 2,391.1659 | 0.6058 | | 2,406.3105 |

1633 Victory Hotel - Los Angeles-South Coast County, Summer

3.2 Demolition - 2018

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0159 | 0.5169 | 0.1070 | 1.3000e-003 | 0.0280 | 1.9700e-003 | 0.0299 | 7.6700e-003 | 1.8800e-003 | 9.5500e-003 | | 140.0983 | 140.0983 | 9.6400e-003 | | 140.3395 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0718 | 0.0542 | 0.7021 | 1.6400e-003 | 0.1453 | 1.3000e-003 | 0.1466 | 0.0385 | 1.1900e-003 | 0.0397 | | 162.9797 | 162.9797 | 6.1100e-003 | | 163.1325 |
| Total | 0.0877 | 0.5711 | 0.8091 | 2.9400e-003 | 0.1733 | 3.2700e-003 | 0.1765 | 0.0462 | 3.0700e-003 | 0.0493 | | 303.0780 | 303.0780 | 0.0158 | | 303.4720 |

3.3 Site Preparation - 2018

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 5.7996 | 0.0000 | 5.7996 | 2.9537 | 0.0000 | 2.9537 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.8061 | 20.7472 | 8.0808 | 0.0172 | | 0.9523 | 0.9523 | | 0.8761 | 0.8761 | | 1,735.3630 | 1,735.3630 | 0.5402 | | 1,748.8690 |
| Total | 1.8061 | 20.7472 | 8.0808 | 0.0172 | 5.7996 | 0.9523 | 6.7518 | 2.9537 | 0.8761 | 3.8298 | | 1,735.3630 | 1,735.3630 | 0.5402 | | 1,748.8690 |

1633 Victory Hotel - Los Angeles-South Coast County, Summer

3.3 Site Preparation - 2018

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 | 0.0442 | 0.0334 | 0.4321 | 1.0100e-003 | 0.0894 | 8.0000e-004 | 0.0902 | 0.0237 | 7.4000e-004 | 0.0245 | | 100.2952 | 100.2952 | 3.7600e-003 | | 100.3892 |
| Total | 0.0442 | 0.0334 | 0.4321 | 1.0100e-003 | 0.0894 | 8.0000e-004 | 0.0902 | 0.0237 | 7.4000e-004 | 0.0245 | | 100.2952 | 100.2952 | 3.7600e-003 | | 100.3892 |

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 | | | | | 5.7996 | 0.0000 | 5.7996 | 2.9537 | 0.0000 | 2.9537 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.8061 | 20.7472 | 8.0808 | 0.0172 | | 0.9523 | 0.9523 | | 0.8761 | 0.8761 | 0.0000 | 1,735.3630 | 1,735.3630 | 0.5402 | | 1,748.8690 |
| Total | 1.8061 | 20.7472 | 8.0808 | 0.0172 | 5.7996 | 0.9523 | 6.7518 | 2.9537 | 0.8761 | 3.8298 | 0.0000 | 1,735.3630 | 1,735.3630 | 0.5402 | | 1,748.8690 |

1633 Victory Hotel - Los Angeles-South Coast County, Summer

3.3 Site Preparation - 2018

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | 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 | 0.0442 | 0.0334 | 0.4321 | 1.0100e-003 | 0.0894 | 8.0000e-004 | 0.0902 | 0.0237 | 7.4000e-004 | 0.0245 | | 100.2952 | 100.2952 | 3.7600e-003 | | 100.3892 |
| Total | 0.0442 | 0.0334 | 0.4321 | 1.0100e-003 | 0.0894 | 8.0000e-004 | 0.0902 | 0.0237 | 7.4000e-004 | 0.0245 | | 100.2952 | 100.2952 | 3.7600e-003 | | 100.3892 |

3.4 Grading - 2018

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 5.6125 | 0.0000 | 5.6125 | 2.6313 | 0.0000 | 2.6313 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.4972 | 17.0666 | 6.7630 | 0.0141 | | 0.7947 | 0.7947 | | 0.7311 | 0.7311 | | 1,421.2605 | 1,421.2605 | 0.4425 | | 1,432.3219 |
| Total | 1.4972 | 17.0666 | 6.7630 | 0.0141 | 5.6125 | 0.7947 | 6.4072 | 2.6313 | 0.7311 | 3.3625 | | 1,421.2605 | 1,421.2605 | 0.4425 | | 1,432.3219 |

1633 Victory Hotel - Los Angeles-South Coast County, Summer

3.4 Grading - 2018

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 | 7.6627 | 249.4056 | 51.6058 | 0.6257 | 13.4970 | 0.9488 | 14.4458 | 3.6996 | 0.9077 | 4.6073 | | 67,597.44 47 | 67,597.44 47 | 4.6535 | | 67,713.78 22 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0442 | 0.0334 | 0.4321 | 1.0100e-003 | 0.0894 | 8.0000e-004 | 0.0902 | 0.0237 | 7.4000e-004 | 0.0245 | | 100.2952 | 100.2952 | 3.7600e-003 | | 100.3892 |
| Total | 7.7069 | 249.4390 | 52.0379 | 0.6267 | 13.5864 | 0.9496 | 14.5360 | 3.7234 | 0.9084 | 4.6318 | | 67,697.73 98 | 67,697.73 98 | 4.6573 | | 67,814.17 15 |

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 | | | | | 5.6125 | 0.0000 | 5.6125 | 2.6313 | 0.0000 | 2.6313 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.4972 | 17.0666 | 6.7630 | 0.0141 | | 0.7947 | 0.7947 | | 0.7311 | 0.7311 | 0.0000 | 1,421.260 5 | 1,421.260 5 | 0.4425 | | 1,432.321 9 |
| Total | 1.4972 | 17.0666 | 6.7630 | 0.0141 | 5.6125 | 0.7947 | 6.4072 | 2.6313 | 0.7311 | 3.3625 | 0.0000 | 1,421.260 5 | 1,421.260 5 | 0.4425 | | 1,432.321 9 |

1633 Victory Hotel - Los Angeles-South Coast County, Summer

3.4 Grading - 2018

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|-----------------|----------------|---------------|----------------|---------------|----------------|----------------|---------------|---------------|----------|-------------------------|-------------------------|---------------|-----|-------------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 7.6627 | 249.4056 | 51.6058 | 0.6257 | 13.4970 | 0.9488 | 14.4458 | 3.6996 | 0.9077 | 4.6073 | | 67,597.44 47 | 67,597.44 47 | 4.6535 | | 67,713.78 22 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0442 | 0.0334 | 0.4321 | 1.0100e-003 | 0.0894 | 8.0000e-004 | 0.0902 | 0.0237 | 7.4000e-004 | 0.0245 | | 100.2952 | 100.2952 | 3.7600e-003 | | 100.3892 |
| Total | 7.7069 | 249.4390 | 52.0379 | 0.6267 | 13.5864 | 0.9496 | 14.5360 | 3.7234 | 0.9084 | 4.6318 | | 67,697.73 98 | 67,697.73 98 | 4.6573 | | 67,814.17 15 |

3.5 Building Construction - 2018

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 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 | 2.5919 | 17.4280 | 13.8766 | 0.0220 | | 1.0580 | 1.0580 | | 1.0216 | 1.0216 | | 2,030.838 9 | 2,030.838 9 | 0.4088 | | 2,041.059 6 |
| Total | 2.5919 | 17.4280 | 13.8766 | 0.0220 | | 1.0580 | 1.0580 | | 1.0216 | 1.0216 | | 2,030.838 9 | 2,030.838 9 | 0.4088 | | 2,041.059 6 |

1633 Victory Hotel - Los Angeles-South Coast County, Summer

3.5 Building Construction - 2018

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 | 0.0506 | 1.3482 | 0.3686 | 2.9100e-003 | 0.0704 | 9.5000e-003 | 0.0799 | 0.0203 | 9.0900e-003 | 0.0294 | | 309.8474 | 309.8474 | 0.0204 | | 310.3574 |
| Worker | 0.1602 | 0.1209 | 1.5662 | 3.6500e-003 | 0.3242 | 2.8900e-003 | 0.3270 | 0.0860 | 2.6600e-003 | 0.0886 | | 363.5701 | 363.5701 | 0.0136 | | 363.9110 |
| Total | 0.2108 | 1.4691 | 1.9348 | 6.5600e-003 | 0.3946 | 0.0124 | 0.4070 | 0.1062 | 0.0118 | 0.1180 | | 673.4174 | 673.4174 | 0.0340 | | 674.2684 |

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 | 2.5919 | 17.4280 | 13.8766 | 0.0220 | | 1.0580 | 1.0580 | | 1.0216 | 1.0216 | 0.0000 | 2,030.8389 | 2,030.8389 | 0.4088 | | 2,041.0596 |
| Total | 2.5919 | 17.4280 | 13.8766 | 0.0220 | | 1.0580 | 1.0580 | | 1.0216 | 1.0216 | 0.0000 | 2,030.8389 | 2,030.8389 | 0.4088 | | 2,041.0596 |

1633 Victory Hotel - Los Angeles-South Coast County, Summer

3.5 Building Construction - 2018

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | 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 | 0.0506 | 1.3482 | 0.3686 | 2.9100e-003 | 0.0704 | 9.5000e-003 | 0.0799 | 0.0203 | 9.0900e-003 | 0.0294 | | 309.8474 | 309.8474 | 0.0204 | | 310.3574 |
| Worker | 0.1602 | 0.1209 | 1.5662 | 3.6500e-003 | 0.3242 | 2.8900e-003 | 0.3270 | 0.0860 | 2.6600e-003 | 0.0886 | | 363.5701 | 363.5701 | 0.0136 | | 363.9110 |
| Total | 0.2108 | 1.4691 | 1.9348 | 6.5600e-003 | 0.3946 | 0.0124 | 0.4070 | 0.1062 | 0.0118 | 0.1180 | | 673.4174 | 673.4174 | 0.0340 | | 674.2684 |

3.6 Paving - 2018

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 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 | 1.0182 | 10.4525 | 8.9926 | 0.0135 | | 0.6097 | 0.6097 | | 0.5618 | 0.5618 | | 1,346.4360 | 1,346.4360 | 0.4113 | | 1,356.7186 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Total | 1.0182 | 10.4525 | 8.9926 | 0.0135 | | 0.6097 | 0.6097 | | 0.5618 | 0.5618 | | 1,346.4360 | 1,346.4360 | 0.4113 | | 1,356.7186 |

1633 Victory Hotel - Los Angeles-South Coast County, Summer

3.6 Paving - 2018

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 | 0.0718 | 0.0542 | 0.7021 | 1.6400e-003 | 0.1453 | 1.3000e-003 | 0.1466 | 0.0385 | 1.1900e-003 | 0.0397 | | 162.9797 | 162.9797 | 6.1100e-003 | | 163.1325 |
| Total | 0.0718 | 0.0542 | 0.7021 | 1.6400e-003 | 0.1453 | 1.3000e-003 | 0.1466 | 0.0385 | 1.1900e-003 | 0.0397 | | 162.9797 | 162.9797 | 6.1100e-003 | | 163.1325 |

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 | 1.0182 | 10.4525 | 8.9926 | 0.0135 | | 0.6097 | 0.6097 | | 0.5618 | 0.5618 | 0.0000 | 1,346.4360 | 1,346.4360 | 0.4113 | | 1,356.7186 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Total | 1.0182 | 10.4525 | 8.9926 | 0.0135 | | 0.6097 | 0.6097 | | 0.5618 | 0.5618 | 0.0000 | 1,346.4360 | 1,346.4360 | 0.4113 | | 1,356.7186 |

1633 Victory Hotel - Los Angeles-South Coast County, Summer

3.6 Paving - 2018

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | 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 | 0.0718 | 0.0542 | 0.7021 | 1.6400e-003 | 0.1453 | 1.3000e-003 | 0.1466 | 0.0385 | 1.1900e-003 | 0.0397 | | 162.9797 | 162.9797 | 6.1100e-003 | | 163.1325 |
| Total | 0.0718 | 0.0542 | 0.7021 | 1.6400e-003 | 0.1453 | 1.3000e-003 | 0.1466 | 0.0385 | 1.1900e-003 | 0.0397 | | 162.9797 | 162.9797 | 6.1100e-003 | | 163.1325 |

3.7 Architectural Coating - 2018

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|----------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 71.9296 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.2986 | 2.0058 | 1.8542 | 2.9700e-003 | | 0.1506 | 0.1506 | | 0.1506 | 0.1506 | | 281.4485 | 281.4485 | 0.0267 | | 282.1171 |
| Total | 72.2283 | 2.0058 | 1.8542 | 2.9700e-003 | | 0.1506 | 0.1506 | | 0.1506 | 0.1506 | | 281.4485 | 281.4485 | 0.0267 | | 282.1171 |

1633 Victory Hotel - Los Angeles-South Coast County, Summer

3.7 Architectural Coating - 2018

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 | 0.0332 | 0.0250 | 0.3240 | 7.6000e-004 | 0.0671 | 6.0000e-004 | 0.0677 | 0.0178 | 5.5000e-004 | 0.0183 | | 75.2214 | 75.2214 | 2.8200e-003 | | 75.2919 |
| Total | 0.0332 | 0.0250 | 0.3240 | 7.6000e-004 | 0.0671 | 6.0000e-004 | 0.0677 | 0.0178 | 5.5000e-004 | 0.0183 | | 75.2214 | 75.2214 | 2.8200e-003 | | 75.2919 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|----------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 71.9296 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.2986 | 2.0058 | 1.8542 | 2.9700e-003 | | 0.1506 | 0.1506 | | 0.1506 | 0.1506 | 0.0000 | 281.4485 | 281.4485 | 0.0267 | | 282.1171 |
| Total | 72.2283 | 2.0058 | 1.8542 | 2.9700e-003 | | 0.1506 | 0.1506 | | 0.1506 | 0.1506 | 0.0000 | 281.4485 | 281.4485 | 0.0267 | | 282.1171 |

1633 Victory Hotel - Los Angeles-South Coast County, Summer

3.7 Architectural Coating - 2018

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | 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 | 0.0332 | 0.0250 | 0.3240 | 7.6000e-004 | 0.0671 | 6.0000e-004 | 0.0677 | 0.0178 | 5.5000e-004 | 0.0183 | | 75.2214 | 75.2214 | 2.8200e-003 | | 75.2919 |
| Total | 0.0332 | 0.0250 | 0.3240 | 7.6000e-004 | 0.0671 | 6.0000e-004 | 0.0677 | 0.0178 | 5.5000e-004 | 0.0183 | | 75.2214 | 75.2214 | 2.8200e-003 | | 75.2919 |

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

1633 Victory Hotel - 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 | 0.9498 | 4.1999 | 11.2396 | 0.0352 | 2.6597 | 0.0354 | 2.6950 | 0.7118 | 0.0331 | 0.7450 | | 3,578.9352 | 3,578.9352 | 0.2012 | | 3,583.9650 |
| Unmitigated | 0.9498 | 4.1999 | 11.2396 | 0.0352 | 2.6597 | 0.0354 | 2.6950 | 0.7118 | 0.0331 | 0.7450 | | 3,578.9352 | 3,578.9352 | 0.2012 | | 3,583.9650 |

4.2 Trip Summary Information

| Land Use | Average Daily Trip Rate | | | Unmitigated | Mitigated |
|----------------------------|-------------------------|----------|--------|-------------|------------|
| | Weekday | Saturday | Sunday | Annual VMT | Annual VMT |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | | |
| Hotel | 522.88 | 524.16 | 380.80 | 1,199,685 | 1,199,685 |
| Total | 522.88 | 524.16 | 380.80 | 1,199,685 | 1,199,685 |

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 |
| Enclosed Parking Structure | 16.60 | 8.40 | 6.90 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Hotel | 16.60 | 8.40 | 6.90 | 19.40 | 61.60 | 19.00 | 58 | 38 | 4 |

4.4 Fleet Mix

| Land Use | LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Enclosed Parking Structure | 0.547726 | 0.045437 | 0.201480 | 0.122768 | 0.016614 | 0.006090 | 0.019326 | 0.029174 | 0.002438 | 0.002359 | 0.005005 | 0.000677 | 0.000907 |
| Hotel | 0.547726 | 0.045437 | 0.201480 | 0.122768 | 0.016614 | 0.006090 | 0.019326 | 0.029174 | 0.002438 | 0.002359 | 0.005005 | 0.000677 | 0.000907 |

1633 Victory Hotel - Los Angeles-South Coast County, Summer

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|------------------------|--------|--------|--------|-------------|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|----------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| NaturalGas Mitigated | 0.0268 | 0.2438 | 0.2048 | 1.4600e-003 | | 0.0185 | 0.0185 | | 0.0185 | 0.0185 | | 292.6140 | 292.6140 | 5.6100e-003 | 5.3600e-003 | 294.3528 |
| NaturalGas Unmitigated | 0.0268 | 0.2438 | 0.2048 | 1.4600e-003 | | 0.0185 | 0.0185 | | 0.0185 | 0.0185 | | 292.6140 | 292.6140 | 5.6100e-003 | 5.3600e-003 | 294.3528 |

1633 Victory Hotel - Los Angeles-South Coast County, Summer

5.2 Energy by Land Use - NaturalGas

Unmitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-----------------|-----------------|--------------------|--------------------|-----------------|
| Land Use | kBTU/yr | lb/day | | | | | | | | | | lb/day | | | | | |
| Enclosed Parking Structure | 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 |
| Hotel | 2487.22 | 0.0268 | 0.2438 | 0.2048 | 1.4600e-003 | | 0.0185 | 0.0185 | | 0.0185 | 0.0185 | | 292.6140 | 292.6140 | 5.6100e-003 | 5.3600e-003 | 294.3528 |
| Total | | 0.0268 | 0.2438 | 0.2048 | 1.4600e-003 | | 0.0185 | 0.0185 | | 0.0185 | 0.0185 | | 292.6140 | 292.6140 | 5.6100e-003 | 5.3600e-003 | 294.3528 |

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 | | | | | |
| Enclosed Parking Structure | 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 |
| Hotel | 2.48722 | 0.0268 | 0.2438 | 0.2048 | 1.4600e-003 | | 0.0185 | 0.0185 | | 0.0185 | 0.0185 | | 292.6140 | 292.6140 | 5.6100e-003 | 5.3600e-003 | 294.3528 |
| Total | | 0.0268 | 0.2438 | 0.2048 | 1.4600e-003 | | 0.0185 | 0.0185 | | 0.0185 | 0.0185 | | 292.6140 | 292.6140 | 5.6100e-003 | 5.3600e-003 | 294.3528 |

6.0 Area Detail

6.1 Mitigation Measures Area

1633 Victory Hotel - 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 | 0.8601 | 9.0000e-005 | 9.7900e-003 | 0.0000 | | 4.0000e-005 | 4.0000e-005 | | 4.0000e-005 | 4.0000e-005 | | 0.0209 | 0.0209 | 6.0000e-005 | | 0.0223 |
| Unmitigated | 0.8601 | 9.0000e-005 | 9.7900e-003 | 0.0000 | | 4.0000e-005 | 4.0000e-005 | | 4.0000e-005 | 4.0000e-005 | | 0.0209 | 0.0209 | 6.0000e-005 | | 0.0223 |

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 | 0.0985 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 0.7607 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Landscaping | 9.2000e-004 | 9.0000e-005 | 9.7900e-003 | 0.0000 | | 4.0000e-005 | 4.0000e-005 | | 4.0000e-005 | 4.0000e-005 | | 0.0209 | 0.0209 | 6.0000e-005 | | 0.0223 |
| Total | 0.8601 | 9.0000e-005 | 9.7900e-003 | 0.0000 | | 4.0000e-005 | 4.0000e-005 | | 4.0000e-005 | 4.0000e-005 | | 0.0209 | 0.0209 | 6.0000e-005 | | 0.0223 |

1633 Victory Hotel - Los Angeles-South Coast County, Summer

6.2 Area by SubCategory

Mitigated

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|----------|---------------|---------------|--------------------|-----|---------------|
| SubCategory | lb/day | | | | | | | | | | lb/day | | | | | |
| Architectural Coating | 0.0985 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 0.7607 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Landscaping | 9.2000e-004 | 9.0000e-005 | 9.7900e-003 | 0.0000 | | 4.0000e-005 | 4.0000e-005 | | 4.0000e-005 | 4.0000e-005 | | 0.0209 | 0.0209 | 6.0000e-005 | | 0.0223 |
| Total | 0.8601 | 9.0000e-005 | 9.7900e-003 | 0.0000 | | 4.0000e-005 | 4.0000e-005 | | 4.0000e-005 | 4.0000e-005 | | 0.0209 | 0.0209 | 6.0000e-005 | | 0.0223 |

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

1633 Victory Hotel - Los Angeles-South Coast County, Summer

| 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

1633 Victory Hotel - Los Angeles-South Coast County, Winter

1633 Victory Hotel
Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|----------------------------|-------|----------|-------------|--------------------|------------|
| Enclosed Parking Structure | 31.30 | 1000sqft | 0.50 | 31,298.00 | 0 |
| Hotel | 64.00 | Room | 0.50 | 37,858.00 | 0 |

1.2 Other Project Characteristics

| | | | | | |
|---------------------------------|------------------------|---------------------------------|-------|----------------------------------|-------|
| Urbanization | Urban | Wind Speed (m/s) | 2.2 | Precipitation Freq (Days) | 33 |
| Climate Zone | 12 | | | Operational Year | 2020 |
| Utility Company | Glendale Water & Power | | | | |
| CO2 Intensity (lb/MW hr) | 1115.33 | CH4 Intensity (lb/MW hr) | 0.029 | N2O Intensity (lb/MW hr) | 0.006 |

1.3 User Entered Comments & Non-Default Data

Project Characteristics - New 3-story, 37,858 sq. ft. hotel with a 2-level subterranean garage with 65 parking spaces on a 21,647 square-foot lot

Land Use - Lot size: 21,647 sq. ft.; Hotel area: 37,858 sq. ft.; two-level subterranean garage: 31,298 sq. ft.

Construction Phase -

Demolition - Demolish of an existing one-story, 3,537 square-foot, commercial building.

Grading - 12,348 cubic yards of material will be exported off site.

Energy Use -

1633 Victory Hotel - Los Angeles-South Coast County, Winter

| Table Name | Column Name | Default Value | New Value |
|------------|-------------------|---------------|-----------|
| tblGrading | MaterialExported | 0.00 | 12,348.00 |
| tblLandUse | LandUseSquareFeet | 31,300.00 | 31,298.00 |
| tblLandUse | LandUseSquareFeet | 92,928.00 | 37,858.00 |
| tblLandUse | LotAcreage | 0.72 | 0.50 |
| tblLandUse | LotAcreage | 2.13 | 0.50 |

2.0 Emissions Summary

1633 Victory Hotel - 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 | 0.8601 | 9.0000e-005 | 9.7900e-003 | 0.0000 | | 4.0000e-005 | 4.0000e-005 | | 4.0000e-005 | 4.0000e-005 | | 0.0209 | 0.0209 | 6.0000e-005 | | 0.0223 |
| Energy | 0.0268 | 0.2438 | 0.2048 | 1.4600e-003 | | 0.0185 | 0.0185 | | 0.0185 | 0.0185 | | 292.6140 | 292.6140 | 5.6100e-003 | 5.3600e-003 | 294.3528 |
| Mobile | 0.9240 | 4.2890 | 10.8449 | 0.0335 | 2.6597 | 0.0356 | 2.6953 | 0.7118 | 0.0334 | 0.7452 | | 3,401.6195 | 3,401.6195 | 0.2016 | | 3,406.6603 |
| Total | 1.8110 | 4.5329 | 11.0595 | 0.0349 | 2.6597 | 0.0542 | 2.7138 | 0.7118 | 0.0519 | 0.7638 | | 3,694.2543 | 3,694.2543 | 0.2073 | 5.3600e-003 | 3,701.0354 |

Mitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|--------------------|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Area | 0.8601 | 9.0000e-005 | 9.7900e-003 | 0.0000 | | 4.0000e-005 | 4.0000e-005 | | 4.0000e-005 | 4.0000e-005 | | 0.0209 | 0.0209 | 6.0000e-005 | | 0.0223 |
| Energy | 0.0268 | 0.2438 | 0.2048 | 1.4600e-003 | | 0.0185 | 0.0185 | | 0.0185 | 0.0185 | | 292.6140 | 292.6140 | 5.6100e-003 | 5.3600e-003 | 294.3528 |
| Mobile | 0.9240 | 4.2890 | 10.8449 | 0.0335 | 2.6597 | 0.0356 | 2.6953 | 0.7118 | 0.0334 | 0.7452 | | 3,401.6195 | 3,401.6195 | 0.2016 | | 3,406.6603 |
| Total | 1.8110 | 4.5329 | 11.0595 | 0.0349 | 2.6597 | 0.0542 | 2.7138 | 0.7118 | 0.0519 | 0.7638 | | 3,694.2543 | 3,694.2543 | 0.2073 | 5.3600e-003 | 3,701.0354 |

1633 Victory Hotel - 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 | Demolition | Demolition | 3/23/2018 | 4/5/2018 | 5 | 10 | |
| 2 | Site Preparation | Site Preparation | 4/6/2018 | 4/6/2018 | 5 | 1 | |
| 3 | Grading | Grading | 4/7/2018 | 4/10/2018 | 5 | 2 | |
| 4 | Building Construction | Building Construction | 4/11/2018 | 8/28/2018 | 5 | 100 | |
| 5 | Paving | Paving | 8/29/2018 | 9/4/2018 | 5 | 5 | |
| 6 | Architectural Coating | Architectural Coating | 9/5/2018 | 9/11/2018 | 5 | 5 | |

Acres of Grading (Site Preparation Phase): 0.5

Acres of Grading (Grading Phase): 0.75

Acres of Paving: 0.5

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 56,787; Non-Residential Outdoor: 18,929; Striped Parking Area: 1,878 (Architectural Coating – sqft)

OffRoad Equipment

1633 Victory Hotel - Los Angeles-South Coast County, Winter

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

Trips and VMT

1633 Victory Hotel - Los Angeles-South Coast County, Winter

| Phase Name | Offroad Equipment Count | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Worker Vehicle Class | Vendor Vehicle Class | Hauling Vehicle Class |
|-----------------------|-------------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|----------------------|----------------------|-----------------------|
| Demolition | 5 | 13.00 | 0.00 | 16.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Site Preparation | 3 | 8.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Grading | 3 | 8.00 | 0.00 | 1,544.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Building Construction | 7 | 29.00 | 11.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Paving | 5 | 13.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Architectural Coating | 1 | 6.00 | 0.00 | 0.00 | 14.70 | 6.90 | 20.00 | LD_Mix | HDT_Mix | HHDT |

3.1 Mitigation Measures Construction

3.2 Demolition - 2018

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 0.3482 | 0.0000 | 0.3482 | 0.0527 | 0.0000 | 0.0527 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.4838 | 24.3641 | 15.1107 | 0.0241 | | 1.4365 | 1.4365 | | 1.3429 | 1.3429 | | 2,391.1659 | 2,391.1659 | 0.6058 | | 2,406.3105 |
| Total | 2.4838 | 24.3641 | 15.1107 | 0.0241 | 0.3482 | 1.4365 | 1.7846 | 0.0527 | 1.3429 | 1.3956 | | 2,391.1659 | 2,391.1659 | 0.6058 | | 2,406.3105 |

1633 Victory Hotel - Los Angeles-South Coast County, Winter

3.2 Demolition - 2018

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 | 0.0163 | 0.5240 | 0.1144 | 1.2800e-003 | 0.0280 | 2.0000e-003 | 0.0300 | 7.6700e-003 | 1.9200e-003 | 9.5900e-003 | | 137.7541 | 137.7541 | 0.0100 | | 138.0046 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0795 | 0.0600 | 0.6465 | 1.5400e-003 | 0.1453 | 1.3000e-003 | 0.1466 | 0.0385 | 1.1900e-003 | 0.0397 | | 153.4749 | 153.4749 | 5.7800e-003 | | 153.6193 |
| Total | 0.0958 | 0.5840 | 0.7609 | 2.8200e-003 | 0.1733 | 3.3000e-003 | 0.1766 | 0.0462 | 3.1100e-003 | 0.0493 | | 291.2290 | 291.2290 | 0.0158 | | 291.6239 |

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 | | | | | 0.3482 | 0.0000 | 0.3482 | 0.0527 | 0.0000 | 0.0527 | | | 0.0000 | | | 0.0000 |
| Off-Road | 2.4838 | 24.3641 | 15.1107 | 0.0241 | | 1.4365 | 1.4365 | | 1.3429 | 1.3429 | 0.0000 | 2,391.1659 | 2,391.1659 | 0.6058 | | 2,406.3105 |
| Total | 2.4838 | 24.3641 | 15.1107 | 0.0241 | 0.3482 | 1.4365 | 1.7846 | 0.0527 | 1.3429 | 1.3956 | 0.0000 | 2,391.1659 | 2,391.1659 | 0.6058 | | 2,406.3105 |

1633 Victory Hotel - Los Angeles-South Coast County, Winter

3.2 Demolition - 2018

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 0.0163 | 0.5240 | 0.1144 | 1.2800e-003 | 0.0280 | 2.0000e-003 | 0.0300 | 7.6700e-003 | 1.9200e-003 | 9.5900e-003 | | 137.7541 | 137.7541 | 0.0100 | | 138.0046 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0795 | 0.0600 | 0.6465 | 1.5400e-003 | 0.1453 | 1.3000e-003 | 0.1466 | 0.0385 | 1.1900e-003 | 0.0397 | | 153.4749 | 153.4749 | 5.7800e-003 | | 153.6193 |
| Total | 0.0958 | 0.5840 | 0.7609 | 2.8200e-003 | 0.1733 | 3.3000e-003 | 0.1766 | 0.0462 | 3.1100e-003 | 0.0493 | | 291.2290 | 291.2290 | 0.0158 | | 291.6239 |

3.3 Site Preparation - 2018

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 5.7996 | 0.0000 | 5.7996 | 2.9537 | 0.0000 | 2.9537 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.8061 | 20.7472 | 8.0808 | 0.0172 | | 0.9523 | 0.9523 | | 0.8761 | 0.8761 | | 1,735.3630 | 1,735.3630 | 0.5402 | | 1,748.8690 |
| Total | 1.8061 | 20.7472 | 8.0808 | 0.0172 | 5.7996 | 0.9523 | 6.7518 | 2.9537 | 0.8761 | 3.8298 | | 1,735.3630 | 1,735.3630 | 0.5402 | | 1,748.8690 |

1633 Victory Hotel - Los Angeles-South Coast County, Winter

3.3 Site Preparation - 2018

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 | 0.0489 | 0.0369 | 0.3978 | 9.5000e-004 | 0.0894 | 8.0000e-004 | 0.0902 | 0.0237 | 7.4000e-004 | 0.0245 | | 94.4461 | 94.4461 | 3.5500e-003 | | 94.5349 |
| Total | 0.0489 | 0.0369 | 0.3978 | 9.5000e-004 | 0.0894 | 8.0000e-004 | 0.0902 | 0.0237 | 7.4000e-004 | 0.0245 | | 94.4461 | 94.4461 | 3.5500e-003 | | 94.5349 |

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 | | | | | 5.7996 | 0.0000 | 5.7996 | 2.9537 | 0.0000 | 2.9537 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.8061 | 20.7472 | 8.0808 | 0.0172 | | 0.9523 | 0.9523 | | 0.8761 | 0.8761 | 0.0000 | 1,735.3630 | 1,735.3630 | 0.5402 | | 1,748.8690 |
| Total | 1.8061 | 20.7472 | 8.0808 | 0.0172 | 5.7996 | 0.9523 | 6.7518 | 2.9537 | 0.8761 | 3.8298 | 0.0000 | 1,735.3630 | 1,735.3630 | 0.5402 | | 1,748.8690 |

1633 Victory Hotel - Los Angeles-South Coast County, Winter

3.3 Site Preparation - 2018

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | 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 | 0.0489 | 0.0369 | 0.3978 | 9.5000e-004 | 0.0894 | 8.0000e-004 | 0.0902 | 0.0237 | 7.4000e-004 | 0.0245 | | 94.4461 | 94.4461 | 3.5500e-003 | | 94.5349 |
| Total | 0.0489 | 0.0369 | 0.3978 | 9.5000e-004 | 0.0894 | 8.0000e-004 | 0.0902 | 0.0237 | 7.4000e-004 | 0.0245 | | 94.4461 | 94.4461 | 3.5500e-003 | | 94.5349 |

3.4 Grading - 2018

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-------------------|-------------------|---------------|-----|-------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Fugitive Dust | | | | | 5.6125 | 0.0000 | 5.6125 | 2.6313 | 0.0000 | 2.6313 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.4972 | 17.0666 | 6.7630 | 0.0141 | | 0.7947 | 0.7947 | | 0.7311 | 0.7311 | | 1,421.2605 | 1,421.2605 | 0.4425 | | 1,432.3219 |
| Total | 1.4972 | 17.0666 | 6.7630 | 0.0141 | 5.6125 | 0.7947 | 6.4072 | 2.6313 | 0.7311 | 3.3625 | | 1,421.2605 | 1,421.2605 | 0.4425 | | 1,432.3219 |

1633 Victory Hotel - Los Angeles-South Coast County, Winter

3.4 Grading - 2018

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 | 7.8564 | 252.8215 | 55.2073 | 0.6153 | 13.4970 | 0.9672 | 14.4642 | 3.6996 | 0.9253 | 4.6249 | | 66,466.3560 | 66,466.3560 | 4.8351 | | 66,587.2336 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0489 | 0.0369 | 0.3978 | 9.5000e-004 | 0.0894 | 8.0000e-004 | 0.0902 | 0.0237 | 7.4000e-004 | 0.0245 | | 94.4461 | 94.4461 | 3.5500e-003 | | 94.5349 |
| Total | 7.9053 | 252.8584 | 55.6051 | 0.6162 | 13.5864 | 0.9680 | 14.5544 | 3.7234 | 0.9260 | 4.6494 | | 66,560.8021 | 66,560.8021 | 4.8387 | | 66,681.7686 |

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 | | | | | 5.6125 | 0.0000 | 5.6125 | 2.6313 | 0.0000 | 2.6313 | | | 0.0000 | | | 0.0000 |
| Off-Road | 1.4972 | 17.0666 | 6.7630 | 0.0141 | | 0.7947 | 0.7947 | | 0.7311 | 0.7311 | 0.0000 | 1,421.2605 | 1,421.2605 | 0.4425 | | 1,432.3219 |
| Total | 1.4972 | 17.0666 | 6.7630 | 0.0141 | 5.6125 | 0.7947 | 6.4072 | 2.6313 | 0.7311 | 3.3625 | 0.0000 | 1,421.2605 | 1,421.2605 | 0.4425 | | 1,432.3219 |

1633 Victory Hotel - Los Angeles-South Coast County, Winter

3.4 Grading - 2018

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|-----------------|----------------|---------------|----------------|---------------|----------------|----------------|---------------|---------------|----------|--------------------|--------------------|---------------|-----|--------------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Hauling | 7.8564 | 252.8215 | 55.2073 | 0.6153 | 13.4970 | 0.9672 | 14.4642 | 3.6996 | 0.9253 | 4.6249 | | 66,466.3560 | 66,466.3560 | 4.8351 | | 66,587.2336 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| Worker | 0.0489 | 0.0369 | 0.3978 | 9.5000e-004 | 0.0894 | 8.0000e-004 | 0.0902 | 0.0237 | 7.4000e-004 | 0.0245 | | 94.4461 | 94.4461 | 3.5500e-003 | | 94.5349 |
| Total | 7.9053 | 252.8584 | 55.6051 | 0.6162 | 13.5864 | 0.9680 | 14.5544 | 3.7234 | 0.9260 | 4.6494 | | 66,560.8021 | 66,560.8021 | 4.8387 | | 66,681.7686 |

3.5 Building Construction - 2018

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 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 | 2.5919 | 17.4280 | 13.8766 | 0.0220 | | 1.0580 | 1.0580 | | 1.0216 | 1.0216 | | 2,030.8389 | 2,030.8389 | 0.4088 | | 2,041.0596 |
| Total | 2.5919 | 17.4280 | 13.8766 | 0.0220 | | 1.0580 | 1.0580 | | 1.0216 | 1.0216 | | 2,030.8389 | 2,030.8389 | 0.4088 | | 2,041.0596 |

1633 Victory Hotel - Los Angeles-South Coast County, Winter

3.5 Building Construction - 2018

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 | 0.0527 | 1.3512 | 0.4052 | 2.8300e-003 | 0.0704 | 9.6500e-003 | 0.0801 | 0.0203 | 9.2300e-003 | 0.0295 | | 301.5648 | 301.5648 | 0.0218 | | 302.1088 |
| Worker | 0.1773 | 0.1339 | 1.4421 | 3.4400e-003 | 0.3242 | 2.8900e-003 | 0.3270 | 0.0860 | 2.6600e-003 | 0.0886 | | 342.3670 | 342.3670 | 0.0129 | | 342.6892 |
| Total | 0.2301 | 1.4851 | 1.8473 | 6.2700e-003 | 0.3946 | 0.0125 | 0.4071 | 0.1062 | 0.0119 | 0.1181 | | 643.9319 | 643.9319 | 0.0346 | | 644.7980 |

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 | 2.5919 | 17.4280 | 13.8766 | 0.0220 | | 1.0580 | 1.0580 | | 1.0216 | 1.0216 | 0.0000 | 2,030.8389 | 2,030.8389 | 0.4088 | | 2,041.0596 |
| Total | 2.5919 | 17.4280 | 13.8766 | 0.0220 | | 1.0580 | 1.0580 | | 1.0216 | 1.0216 | 0.0000 | 2,030.8389 | 2,030.8389 | 0.4088 | | 2,041.0596 |

1633 Victory Hotel - Los Angeles-South Coast County, Winter

3.5 Building Construction - 2018

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | 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 | 0.0527 | 1.3512 | 0.4052 | 2.8300e-003 | 0.0704 | 9.6500e-003 | 0.0801 | 0.0203 | 9.2300e-003 | 0.0295 | | 301.5648 | 301.5648 | 0.0218 | | 302.1088 |
| Worker | 0.1773 | 0.1339 | 1.4421 | 3.4400e-003 | 0.3242 | 2.8900e-003 | 0.3270 | 0.0860 | 2.6600e-003 | 0.0886 | | 342.3670 | 342.3670 | 0.0129 | | 342.6892 |
| Total | 0.2301 | 1.4851 | 1.8473 | 6.2700e-003 | 0.3946 | 0.0125 | 0.4071 | 0.1062 | 0.0119 | 0.1181 | | 643.9319 | 643.9319 | 0.0346 | | 644.7980 |

3.6 Paving - 2018

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 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 | 1.0182 | 10.4525 | 8.9926 | 0.0135 | | 0.6097 | 0.6097 | | 0.5618 | 0.5618 | | 1,346.4360 | 1,346.4360 | 0.4113 | | 1,356.7186 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Total | 1.0182 | 10.4525 | 8.9926 | 0.0135 | | 0.6097 | 0.6097 | | 0.5618 | 0.5618 | | 1,346.4360 | 1,346.4360 | 0.4113 | | 1,356.7186 |

1633 Victory Hotel - Los Angeles-South Coast County, Winter

3.6 Paving - 2018

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 | 0.0795 | 0.0600 | 0.6465 | 1.5400e-003 | 0.1453 | 1.3000e-003 | 0.1466 | 0.0385 | 1.1900e-003 | 0.0397 | | 153.4749 | 153.4749 | 5.7800e-003 | | 153.6193 |
| Total | 0.0795 | 0.0600 | 0.6465 | 1.5400e-003 | 0.1453 | 1.3000e-003 | 0.1466 | 0.0385 | 1.1900e-003 | 0.0397 | | 153.4749 | 153.4749 | 5.7800e-003 | | 153.6193 |

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 | 1.0182 | 10.4525 | 8.9926 | 0.0135 | | 0.6097 | 0.6097 | | 0.5618 | 0.5618 | 0.0000 | 1,346.4360 | 1,346.4360 | 0.4113 | | 1,356.7186 |
| Paving | 0.0000 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Total | 1.0182 | 10.4525 | 8.9926 | 0.0135 | | 0.6097 | 0.6097 | | 0.5618 | 0.5618 | 0.0000 | 1,346.4360 | 1,346.4360 | 0.4113 | | 1,356.7186 |

1633 Victory Hotel - Los Angeles-South Coast County, Winter

3.6 Paving - 2018

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | 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 | 0.0795 | 0.0600 | 0.6465 | 1.5400e-003 | 0.1453 | 1.3000e-003 | 0.1466 | 0.0385 | 1.1900e-003 | 0.0397 | | 153.4749 | 153.4749 | 5.7800e-003 | | 153.6193 |
| Total | 0.0795 | 0.0600 | 0.6465 | 1.5400e-003 | 0.1453 | 1.3000e-003 | 0.1466 | 0.0385 | 1.1900e-003 | 0.0397 | | 153.4749 | 153.4749 | 5.7800e-003 | | 153.6193 |

3.7 Architectural Coating - 2018

Unmitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|----------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 71.9296 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.2986 | 2.0058 | 1.8542 | 2.9700e-003 | | 0.1506 | 0.1506 | | 0.1506 | 0.1506 | | 281.4485 | 281.4485 | 0.0267 | | 282.1171 |
| Total | 72.2283 | 2.0058 | 1.8542 | 2.9700e-003 | | 0.1506 | 0.1506 | | 0.1506 | 0.1506 | | 281.4485 | 281.4485 | 0.0267 | | 282.1171 |

1633 Victory Hotel - Los Angeles-South Coast County, Winter

3.7 Architectural Coating - 2018

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 | 0.0367 | 0.0277 | 0.2984 | 7.1000e-004 | 0.0671 | 6.0000e-004 | 0.0677 | 0.0178 | 5.5000e-004 | 0.0183 | | 70.8346 | 70.8346 | 2.6700e-003 | | 70.9012 |
| Total | 0.0367 | 0.0277 | 0.2984 | 7.1000e-004 | 0.0671 | 6.0000e-004 | 0.0677 | 0.0178 | 5.5000e-004 | 0.0183 | | 70.8346 | 70.8346 | 2.6700e-003 | | 70.9012 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|----------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|-----|-----------------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| Archit. Coating | 71.9296 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Off-Road | 0.2986 | 2.0058 | 1.8542 | 2.9700e-003 | | 0.1506 | 0.1506 | | 0.1506 | 0.1506 | 0.0000 | 281.4485 | 281.4485 | 0.0267 | | 282.1171 |
| Total | 72.2283 | 2.0058 | 1.8542 | 2.9700e-003 | | 0.1506 | 0.1506 | | 0.1506 | 0.1506 | 0.0000 | 281.4485 | 281.4485 | 0.0267 | | 282.1171 |

1633 Victory Hotel - Los Angeles-South Coast County, Winter

3.7 Architectural Coating - 2018

Mitigated Construction Off-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | 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 | 0.0367 | 0.0277 | 0.2984 | 7.1000e-004 | 0.0671 | 6.0000e-004 | 0.0677 | 0.0178 | 5.5000e-004 | 0.0183 | | 70.8346 | 70.8346 | 2.6700e-003 | | 70.9012 |
| Total | 0.0367 | 0.0277 | 0.2984 | 7.1000e-004 | 0.0671 | 6.0000e-004 | 0.0677 | 0.0178 | 5.5000e-004 | 0.0183 | | 70.8346 | 70.8346 | 2.6700e-003 | | 70.9012 |

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

1633 Victory Hotel - 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 | 0.9240 | 4.2890 | 10.8449 | 0.0335 | 2.6597 | 0.0356 | 2.6953 | 0.7118 | 0.0334 | 0.7452 | | 3,401.6195 | 3,401.6195 | 0.2016 | | 3,406.6603 |
| Unmitigated | 0.9240 | 4.2890 | 10.8449 | 0.0335 | 2.6597 | 0.0356 | 2.6953 | 0.7118 | 0.0334 | 0.7452 | | 3,401.6195 | 3,401.6195 | 0.2016 | | 3,406.6603 |

4.2 Trip Summary Information

| Land Use | Average Daily Trip Rate | | | Unmitigated | Mitigated |
|----------------------------|-------------------------|----------|--------|-------------|------------|
| | Weekday | Saturday | Sunday | Annual VMT | Annual VMT |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | | |
| Hotel | 522.88 | 524.16 | 380.80 | 1,199,685 | 1,199,685 |
| Total | 522.88 | 524.16 | 380.80 | 1,199,685 | 1,199,685 |

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 |
| Enclosed Parking Structure | 16.60 | 8.40 | 6.90 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Hotel | 16.60 | 8.40 | 6.90 | 19.40 | 61.60 | 19.00 | 58 | 38 | 4 |

4.4 Fleet Mix

| Land Use | LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Enclosed Parking Structure | 0.547726 | 0.045437 | 0.201480 | 0.122768 | 0.016614 | 0.006090 | 0.019326 | 0.029174 | 0.002438 | 0.002359 | 0.005005 | 0.000677 | 0.000907 |
| Hotel | 0.547726 | 0.045437 | 0.201480 | 0.122768 | 0.016614 | 0.006090 | 0.019326 | 0.029174 | 0.002438 | 0.002359 | 0.005005 | 0.000677 | 0.000907 |

1633 Victory Hotel - Los Angeles-South Coast County, Winter

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|------------------------|--------|--------|--------|-------------|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|----------|
| Category | lb/day | | | | | | | | | | lb/day | | | | | |
| NaturalGas Mitigated | 0.0268 | 0.2438 | 0.2048 | 1.4600e-003 | | 0.0185 | 0.0185 | | 0.0185 | 0.0185 | | 292.6140 | 292.6140 | 5.6100e-003 | 5.3600e-003 | 294.3528 |
| NaturalGas Unmitigated | 0.0268 | 0.2438 | 0.2048 | 1.4600e-003 | | 0.0185 | 0.0185 | | 0.0185 | 0.0185 | | 292.6140 | 292.6140 | 5.6100e-003 | 5.3600e-003 | 294.3528 |

1633 Victory Hotel - Los Angeles-South Coast County, Winter

5.2 Energy by Land Use - NaturalGas

Unmitigated

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|----------|-----------------|-----------------|--------------------|--------------------|-----------------|
| Land Use | kBTU/yr | lb/day | | | | | | | | | | lb/day | | | | | |
| Enclosed Parking Structure | 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 |
| Hotel | 2487.22 | 0.0268 | 0.2438 | 0.2048 | 1.4600e-003 | | 0.0185 | 0.0185 | | 0.0185 | 0.0185 | | 292.6140 | 292.6140 | 5.6100e-003 | 5.3600e-003 | 294.3528 |
| Total | | 0.0268 | 0.2438 | 0.2048 | 1.4600e-003 | | 0.0185 | 0.0185 | | 0.0185 | 0.0185 | | 292.6140 | 292.6140 | 5.6100e-003 | 5.3600e-003 | 294.3528 |

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 | | | | | |
| Enclosed Parking Structure | 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 |
| Hotel | 2.48722 | 0.0268 | 0.2438 | 0.2048 | 1.4600e-003 | | 0.0185 | 0.0185 | | 0.0185 | 0.0185 | | 292.6140 | 292.6140 | 5.6100e-003 | 5.3600e-003 | 294.3528 |
| Total | | 0.0268 | 0.2438 | 0.2048 | 1.4600e-003 | | 0.0185 | 0.0185 | | 0.0185 | 0.0185 | | 292.6140 | 292.6140 | 5.6100e-003 | 5.3600e-003 | 294.3528 |

6.0 Area Detail

6.1 Mitigation Measures Area

1633 Victory Hotel - 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 | 0.8601 | 9.0000e-005 | 9.7900e-003 | 0.0000 | | 4.0000e-005 | 4.0000e-005 | | 4.0000e-005 | 4.0000e-005 | | 0.0209 | 0.0209 | 6.0000e-005 | | 0.0223 |
| Unmitigated | 0.8601 | 9.0000e-005 | 9.7900e-003 | 0.0000 | | 4.0000e-005 | 4.0000e-005 | | 4.0000e-005 | 4.0000e-005 | | 0.0209 | 0.0209 | 6.0000e-005 | | 0.0223 |

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 | 0.0985 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 0.7607 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Landscaping | 9.2000e-004 | 9.0000e-005 | 9.7900e-003 | 0.0000 | | 4.0000e-005 | 4.0000e-005 | | 4.0000e-005 | 4.0000e-005 | | 0.0209 | 0.0209 | 6.0000e-005 | | 0.0223 |
| Total | 0.8601 | 9.0000e-005 | 9.7900e-003 | 0.0000 | | 4.0000e-005 | 4.0000e-005 | | 4.0000e-005 | 4.0000e-005 | | 0.0209 | 0.0209 | 6.0000e-005 | | 0.0223 |

1633 Victory Hotel - Los Angeles-South Coast County, Winter

6.2 Area by SubCategory

Mitigated

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|----------|---------------|---------------|--------------------|-----|---------------|
| SubCategory | lb/day | | | | | | | | | | lb/day | | | | | |
| Architectural Coating | 0.0985 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Consumer Products | 0.7607 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | | 0.0000 | | | 0.0000 |
| Landscaping | 9.2000e-004 | 9.0000e-005 | 9.7900e-003 | 0.0000 | | 4.0000e-005 | 4.0000e-005 | | 4.0000e-005 | 4.0000e-005 | | 0.0209 | 0.0209 | 6.0000e-005 | | 0.0223 |
| Total | 0.8601 | 9.0000e-005 | 9.7900e-003 | 0.0000 | | 4.0000e-005 | 4.0000e-005 | | 4.0000e-005 | 4.0000e-005 | | 0.0209 | 0.0209 | 6.0000e-005 | | 0.0223 |

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

1633 Victory Hotel - Los Angeles-South Coast County, Winter

| 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
