1.0 Project Characteristics

1.1 Land Usage

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1.2 Other Project Characteristics

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<tr>
<th>Urbanization</th>
<th>Wind Speed (m/s)</th>
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<td>Urban</td>
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<td>Southern California Edison</td>
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1.3 User Entered Comments

- Project Characteristics -
- Land Use - Actual lot size entered.
- Construction Phase - Paving and coating revised to reflect more realistic time frame. No demo would occur.
- Off-road Equipment -
- Off-road Equipment - No demo is required.
Off-road Equipment -

Vehicle Trips - Trip generation modified to reflect traffic study.

Woodstoves - High density affordable housing assumed to have no hearths.

Water And Wastewater - Sites would be solely served by septic.

Construction Off-road Equipment Mitigation -

Area Mitigation - High density affordable housing assumed to have no hearths.

2.0 Emissions Summary
### 2.1 Overall Construction (Maximum Daily Emission)

#### Unmitigated Construction

<table>
<thead>
<tr>
<th>Year</th>
<th>ROG</th>
<th>NOx</th>
<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
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<td>10.02</td>
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#### Mitigated Construction

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<th>SO2</th>
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### 2.2 Overall Operational

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<th>CO lb/day</th>
<th>SO2 lb/day</th>
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<th>PM10 Total lb/day</th>
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<th>NBio-CO2 lb/day</th>
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#### Mitigated Operational

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<th>ROG lb/day</th>
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<th>SO2 lb/day</th>
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<th>Total CO2 lb/day</th>
<th>CH4 lb/day</th>
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### 3.0 Construction Detail
### 3.1 Mitigation Measures Construction

### 3.2 Demolition - 2013

#### Unmitigated Construction On-Site

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<thead>
<tr>
<th>Category</th>
<th>ROG</th>
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<th>SO2</th>
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<th>Exhaust PM10</th>
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<th>Fugitive PM2.5</th>
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<th>PM2.5 Total</th>
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<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
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<tr>
<td>Total</td>
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<td>42.55</td>
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#### Unmitigated Construction Off-Site

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<th>SO2</th>
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<th>Exhaust PM10</th>
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<th>Exhaust PM2.5</th>
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<th>NBio- CO2</th>
<th>Total CO2</th>
<th>CH4</th>
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<th>CO2e</th>
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<tbody>
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<tr>
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### 3.2 Demolition - 2013

**Mitigated Construction On-Site**

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<th>SO2</th>
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<th>Exhaust PM10</th>
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<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio- CO2</th>
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<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
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</thead>
<tbody>
<tr>
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<td>70.71</td>
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**Mitigated Construction Off-Site**

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<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
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## 3.3 Site Preparation - 2013

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<th>SO2</th>
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<th>Total CO2</th>
<th>CH4</th>
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## 3.3 Site Preparation - 2013

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## 3.4 Grading - 2013

### Unmitigated Construction On-Site

| Category        | ROG | NOx | CO  | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio-CO2 | NBio-CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|-----|-----|-----|-----|---------------|---------------|------------|---------------|---------------|------------|----------|---------|-----------|---------|-----|-----|------|
| Fugitive Dust   |     |     |     |     | 6.38          | 0.00          | 6.38       | 3.31          | 0.00          | 3.31       |         |          |           |       |     | 0.00 |
| Off-Road        | 6.36| 48.81| 31.00| 0.05| 2.73          | 2.73          | 2.73       | 2.73          | 2.73          | 6.04       | 5,240.06 | 0.57    | 5,252.04 |       |     |     |
| Total           | 6.36| 48.81| 31.00| 0.05| 6.38          | 2.73          | 9.11       | 3.31          | 2.73          | 6.04       | 5,240.06 | 0.57    | 5,252.04 |       |     |     |

### Unmitigated Construction Off-Site

| Category        | ROG | NOx | CO  | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio-CO2 | NBio-CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|-----|-----|-----|-----|---------------|---------------|------------|---------------|---------------|------------|----------|---------|-----------|---------|-----|-----|------|
| Hauling         | 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 |
| Vendor          | 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 |
| Worker          | 0.10| 0.10| 1.17| 0.00| 0.23          | 0.01          | 0.24       | 0.01          | 0.01          | 0.02       | 192.73   | 0.01    | 192.97   |       |     |     |
| Total           | 0.10| 0.10| 1.17| 0.00| 0.23          | 0.01          | 0.24       | 0.01          | 0.01          | 0.02       | 192.73   | 0.01    | 192.97   |       |     |     |
3.4 Grading - 2013

### Mitigated Construction On-Site

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### 3.5 Building Construction - 2013

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### 3.5 Building Construction - 2014

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#### Unmitigated Construction Off-Site

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### 3.7 Architectural Coating - 2014

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### 4.0 Mobile Detail

#### 4.1 Mitigation Measures Mobile
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### 5.0 Energy Detail

#### 5.1 Mitigation Measures Energy

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<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
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<th>CO2e</th>
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## 5.2 Energy by Land Use - NaturalGas

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### Mitigated

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## 6.0 Area Detail
## 6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior
Use Low VOC Paint - Residential Exterior
No Hearths Installed

| Category   | ROG | NOx | CO  | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio-CO2 | NBio-CO2 | Total CO2 | CH4 | N2O | CO2e |
|------------|-----|-----|-----|-----|---------------|--------------|------------|               |               |            |         |         |          |     |     |      |
| Mitigated  | 5.23| 0.21| 18.03| 0.00| 0.00          | 0.10         | 0.00       | 0.00          | 0.10          | 0.00        | 31.88   | 0.03    | 0.00     | 32.57|
| Unmitigated| 5.23| 0.21| 18.03| 0.00| 0.00          | 0.10         | 0.00       | 0.00          | 0.10          | 0.00        | 31.88   | 0.03    | 0.00     | 32.57|
| Total      | NA  | NA  | NA  | NA  | NA            | NA           | NA         | NA            | NA            | NA          | NA      | NA      | NA       | NA  | NA  | NA   |

22 of 24
### 6.2 Area by SubCategory

#### Unmitigated

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7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Vegetation
Malibu Housing Element
Los Angeles-South Coast County, Annual

1.0 Project Characteristics

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1.2 Other Project Characteristics

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1.3 User Entered Comments

Project Characteristics -
Land Use - Actual lot size entered.
Construction Phase - Paving and coating revised to reflect more realistic time frame. No demo would occur.
Off-road Equipment -
Off-road Equipment - No demo is required.
Off-road Equipment -

Vehicle Trips - Trip generation modified to reflect traffic study.

Woodstoves - High density affordable housing assumed to have no hearths.

Water And Wastewater - Sites would be solely served by septic.

Construction Off-road Equipment Mitigation -

Area Mitigation - High density affordable housing assumed to have no hearths.

2.0 Emissions Summary
### 2.1 Overall Construction

#### Unmitigated Construction

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<tr>
<th>Year</th>
<th>ROG</th>
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<th>SO2</th>
<th>Fugitive PM10</th>
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<th>Fugitive PM2.5</th>
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### 2.2 Overall Operational

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### 3.0 Construction Detail

#### 3.1 Mitigation Measures Construction
# 3.2 Demolition - 2013

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3.3 Site Preparation - 2013

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**3.5 Building Construction - 2013**
## 3.5 Building Construction - 2013

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### 3.5 Building Construction - 2014

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### 3.6 Paving - 2014

**Unmitigated Construction On-Site**

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### 3.7 Architectural Coating - 2014

#### Unmitigated Construction On-Site

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3.7 Architectural Coating - 2014

### Mitigated Construction On-Site

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4.0 Mobile Detail

4.1 Mitigation Measures Mobile
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### Apartments Low Rise

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#### 5.0 Energy Detail

#### 5.1 Mitigation Measures Energy

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## 5.2 Energy by Land Use - NaturalGas

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### 6.0 Area Detail
### 6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior
Use Low VOC Paint - Residential Exterior
No Hearths Installed

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7.2 Water by Land Use

**Mitigated**

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8.0 Waste Detail

8.1 Mitigation Measures Waste

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### 8.2 Waste by Land Use

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#### Mitigated

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### 9.0 Vegetation
Malibu Housing Element
Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

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<td>Apartments Low Rise</td>
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1.2 Other Project Characteristics

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<th>Precipitation Freq (Days)</th>
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<td>33</td>
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1.3 User Entered Comments

Project Characteristics -
Land Use - Actual lot size entered.
Construction Phase -
Off-road Equipment -
Off-road Equipment - No demo is required.
Off-road Equipment -

Vehicle Trips - Trip generation modified to reflect traffic study.

Woodstoves - High density affordable housing assumed to have no hearths.

Water And Wastewater - Sites would be solely served by septic.

Construction Off-road Equipment Mitigation - 27.5% reduction each watering, 3 waterings equals 82.5% reduction.

Area Mitigation - High density affordable housing assumed to have no hearths.

2.0 Emissions Summary
## 2.1 Overall Construction (Maximum Daily Emission)

### Unmitigated Construction

<table>
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<tr>
<th>Year</th>
<th>ROG</th>
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<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
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### Mitigated Construction

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### 2.2 Overall Operational

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#### Mitigated Operational

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<td>0.43</td>
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</tr>
</tbody>
</table>

### 3.0 Construction Detail
### 3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use DPF for Construction Equipment

Water Exposed Area

### 3.2 Demolition - 2013

#### Unmitigated Construction On-Site

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<tr>
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#### Unmitigated Construction Off-Site

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<th>Total CO2</th>
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### 3.2 Demolition - 2013

#### Mitigated Construction On-Site

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<th>Total CO2</th>
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#### Mitigated Construction Off-Site

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## 3.3 Site Preparation - 2013

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### 3.4 Grading - 2013

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## 3.5 Building Construction - 2014

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## 3.5 Building Construction - 2014

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### 3.6 Paving - 2014

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#### Mitigated Construction Off-Site

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## 3.7 Architectural Coating - 2014

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### Unmitigated Construction Off-Site

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### 3.7 Architectural Coating - 2014

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#### Mitigated Construction Off-Site

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### 4.0 Mobile Detail

#### 4.1 Mitigation Measures Mobile

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### 5.0 Energy Detail

#### 5.1 Mitigation Measures Energy

#### 5.2 Energy by Land Use - NaturalGas

**Unmitigated**

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5.2 Energy by Land Use - NaturalGas

**Mitigated**

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6.0 Area Detail

6.1 Mitigation Measures Area

- Use Low VOC Paint - Residential Interior
- Use Low VOC Paint - Residential Exterior
- No Hearths Installed
- Use Low VOC Cleaning Supplies

21 of 23
### 6.2 Area by SubCategory

#### Unmitigated

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7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Vegetation
Malibu Housing Element
Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

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1.2 Other Project Characteristics

- **Urbanization**: Urban
- **Wind Speed (m/s)**: 2.2
- **Climate Zone**: 8
- **Precipitation Freq (Days)**: 33
- **Utility Company**: Southern California Edison

1.3 User Entered Comments

Project Characteristics -
Land Use - Actual lot size entered.
Construction Phase -
Off-road Equipment -
Off-road Equipment -
Off-road Equipment - No demo is required.
Off-road Equipment -
Off-road Equipment -

Vehicle Trips - Trip generation modified to reflect traffic study.

Woodstoves - High density affordable housing assumed to have no hearths.

Water And Wastewater - Sites would be solely served by septic.

Construction Off-road Equipment Mitigation - 27.5% reduction each watering, 3 waterings equals 82.5% reduction.

Area Mitigation - High density affordable housing assumed to have no hearths.

2.0 Emissions Summary
### 2.1 Overall Construction (Maximum Daily Emission)

#### Unmitigated Construction

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<tr>
<th>Year</th>
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<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
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<th>Bio-CO2</th>
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#### Mitigated Construction

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## 2.2 Overall Operational

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## 3.0 Construction Detail
### 3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Use DPF for Construction Equipment
Water Exposed Area

### 3.2 Demolition - 2013

**Unmitigated Construction On-Site**

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**Unmitigated Construction Off-Site**

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### 3.2 Demolition - 2013

#### Mitigated Construction On-Site

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### 3.3 Site Preparation - 2013

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8 of 23
3.4 Grading - 2013

**Unmitigated Construction On-Site**

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### 3.4 Grading - 2013

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### 3.6 Paving - 2013

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### 3.7 Architectural Coating - 2013

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### 3.7 Architectural Coating - 2013

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### 3.7 Architectural Coating - 2014

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### 3.7 Architectural Coating - 2014

#### Mitigated Construction On-Site

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### 4.0 Mobile Detail

#### 4.1 Mitigation Measures Mobile
### 4.2 Trip Summary Information

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#### Trip %

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<tr>
<td></td>
<td>H-O or C-NW: 9.50</td>
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### 5.1 Mitigation Measures Energy

<table>
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<th>Exhaust PM10</th>
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<th>NBio- CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
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<tbody>
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<td>0.03</td>
<td>0.27</td>
<td>0.12</td>
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<td>0.02</td>
<td>0.00</td>
<td>0.02</td>
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<td>347.99</td>
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<tr>
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### 5.2 Energy by Land Use - NaturalGas

#### Unmitigated

<table>
<thead>
<tr>
<th>Land Use</th>
<th>NaturalGas Use</th>
<th>ROG</th>
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<th>PM2.5 Total</th>
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<td>Apartments Low Rise</td>
<td>2940.05</td>
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<td>345.89</td>
<td>0.01</td>
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<tr>
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<td>0.03</td>
<td>0.27</td>
<td>0.12</td>
<td>0.00</td>
<td>0.02</td>
<td>0.02</td>
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5.2 Energy by Land Use - NaturalGas

**Mitigated**

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<th>NaturalGas Use</th>
<th>ROG</th>
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<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio- CO2</th>
<th>NBio- CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
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<tr>
<td>Total</td>
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<td>0.01</td>
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<td>347.99</td>
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6.0 Area Detail

6.1 Mitigation Measures Area

- Use Low VOC Paint - Residential Interior
- Use Low VOC Paint - Residential Exterior
- No Hearths Installed
- Use Low VOC Cleaning Supplies
<table>
<thead>
<tr>
<th>Category</th>
<th>ROG</th>
<th>NOx</th>
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<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
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<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
<th>Total CO2</th>
<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
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<tbody>
<tr>
<td>Mitigated</td>
<td>1.41</td>
<td>0.06</td>
<td>4.85</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.03</td>
<td>0.00</td>
<td>0.00</td>
<td>0.03</td>
<td>0.00</td>
<td>8.57</td>
<td>0.01</td>
<td>0.00</td>
<td>8.76</td>
<td></td>
</tr>
<tr>
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<td>4.85</td>
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<td>0.00</td>
<td>0.00</td>
<td>0.03</td>
<td>0.00</td>
<td>0.00</td>
<td>0.03</td>
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<td>0.00</td>
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### 6.2 Area by SubCategory

#### Unmitigated

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<th>ROG</th>
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<th>CO</th>
<th>SO2</th>
<th>Fugitive PM10</th>
<th>Exhaust PM10</th>
<th>PM10 Total</th>
<th>Fugitive PM2.5</th>
<th>Exhaust PM2.5</th>
<th>PM2.5 Total</th>
<th>Bio-CO2</th>
<th>NBio-CO2</th>
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<th>CH4</th>
<th>N2O</th>
<th>CO2e</th>
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</thead>
<tbody>
<tr>
<td>Architectural Coating</td>
<td>0.12</td>
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<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
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<td>0.01</td>
<td>0.00</td>
<td>8.76</td>
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<tr>
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<td>0.00</td>
<td>0.00</td>
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### 6.2 Area by SubCategory

**Mitigated**

<table>
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<th>CO2e</th>
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<tr>
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### 7.0 Water Detail

#### 7.1 Mitigation Measures Water

### 8.0 Waste Detail

#### 8.1 Mitigation Measures Waste

### 9.0 Vegetation
## Greenhouse Gas Emission Worksheet

### N2O Mobile Emissions

From URBEMIS 2007 Vehicle Fleet Mix Output:

<table>
<thead>
<tr>
<th>Vehicle Type</th>
<th>Percent Type</th>
<th>CH4 Emission Factor (g/mile)*</th>
<th>CH4 Emission (g/mile)**</th>
<th>N2O Emission Factor (g/mile)*</th>
<th>N2O Emission (g/mile)**</th>
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<tbody>
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<td>Light Auto</td>
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<td>0.04</td>
<td>0.02124</td>
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<tr>
<td>Light Truck &lt; 3750 lbs</td>
<td>6.7%</td>
<td>0.05</td>
<td>0.00335</td>
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<tr>
<td>Light Truck 3751-5750 lbs</td>
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<td>0.05</td>
<td>0.01155</td>
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<td>0.01386</td>
</tr>
<tr>
<td>Med Truck 5751-8500 lbs</td>
<td>10.2%</td>
<td>0.12</td>
<td>0.01224</td>
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<td>0.02034</td>
</tr>
<tr>
<td>Lite-Heavy Truck 8501-10,000 lbs</td>
<td>1.5%</td>
<td>0.12</td>
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<td>0.2</td>
<td>0.003</td>
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<tr>
<td>Lite-Heavy Truck 10,001-14,000 lbs</td>
<td>0.5%</td>
<td>0.09</td>
<td>0.00045</td>
<td>0.125</td>
<td>0.000625</td>
</tr>
<tr>
<td>Med-Heavy Truck 14,001-33,000 lbs</td>
<td>0.9%</td>
<td>0.06</td>
<td>0.00054</td>
<td>0.05</td>
<td>0.00045</td>
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<tr>
<td>Heavy-Heavy Truck 33,001-60,000 lbs</td>
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<td>0.06</td>
<td>0.0003</td>
<td>0.05</td>
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</tr>
<tr>
<td>Other Bus</td>
<td>0.1%</td>
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<td>0.00006</td>
<td>0.05</td>
<td>0.00005</td>
</tr>
<tr>
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<td>Motorcycle</td>
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<td>0.00072</td>
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<td>100.0%</td>
<td>0.05453</td>
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</table>

Total Emissions (metric tons) =
Emission Factor by Vehicle Mix (g/mi) x Annual VMT(mi) x 0.000001 metric tons/g

Conversion to Carbon Dioxide Equivalency (CO2e) Units based on Global Warming Potential (GWP)
- CH4: 21 GWP
- N2O: 310 GWP

1 ton (short, US) = 0.90718474 metric ton

Annual Mobile Emissions:

<table>
<thead>
<tr>
<th>Total Emissions</th>
<th>Total CO2e units</th>
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</thead>
<tbody>
<tr>
<td>N2O Emissions:</td>
<td>0.3029 metric tons N2O</td>
</tr>
</tbody>
</table>

### References

* From Table C.4: Methane and Nitrous Oxide Emission Factors for Mobile Sources by Vehicle and Fuel Type (g/mile).


*** From URBEMIS 2007 results for mobile sources
MC and PCH.dat.out

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION

JOB: MC and PCH - Cum Year PM
RUN: Hour 1 (WORST CASE ANGLE)

POLLUTANT:

I. SITE VARIABLES

<table>
<thead>
<tr>
<th>U</th>
<th>Z0</th>
<th>ALT</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5 M/S</td>
<td>100. CM</td>
<td>0.</td>
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</tbody>
</table>

BRG = WORST CASE
VD = 0.0 CM/S
CLAS = 7 (G)
VS = 0.0 CM/S
MI XH = 1000. M
AMB = 1.3 PPM
SIGTH = 10. DEGREES
TEMP = 20.0 DEGREE (C)

II. LINK VARIABLES

<table>
<thead>
<tr>
<th>LINK DESCRIPTION</th>
<th>X1</th>
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<th>X2</th>
<th>Y2</th>
<th>TYPE</th>
<th>VPH</th>
<th>EF</th>
<th>H</th>
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<tbody>
<tr>
<td>A. PCH east</td>
<td>109</td>
<td>69</td>
<td>175</td>
<td>67</td>
<td>AG</td>
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<tr>
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<td>67</td>
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<tr>
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<td>90</td>
<td>82</td>
<td>89</td>
<td>137</td>
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<td>1213</td>
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III. RECEPTOR LOCATIONS

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<th>Z</th>
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<td>2. 2</td>
<td>75</td>
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</tr>
<tr>
<td>3. 3</td>
<td>102</td>
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IV. MODEL RESULTS (WORST CASE WIND ANGLE)

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<td>67.</td>
<td>1.8</td>
<td>0.6</td>
<td>0.0</td>
</tr>
<tr>
<td>4. 4</td>
<td>112.</td>
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<td>0.7</td>
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</table>

Page 1
I. SITE VARIABLES

U = 0.5 M/S    Z0 = 100. CM    ALT = 0. (M)
BRG = WORST CASE    VD = 0.0 CM/S
CLAS = 7 (G)    VS = 0.0 CM/S
MI XH = 1000. M    AMB = 1.3 PPM
SIGTH = 10. DEGREES    TEMP = 20.0 DEGREE (C)

II. LINK VARIABLES

LINK   * LINK COORDINATES (M)   *              EF     H     W
DESCRIPTION   *   X1    Y1    X2    Y2  * TYPE  VPH  (G/MI)  (M)   (M)
----------------*-------------------------*------------------------------
A. PCH East    *   187    20    111    24  *  AG   2737   2.8    0.0  20.0
B. PCH West    *     0    33     72    28  *  AG   3163   2.8    0.0  20.0
C. Kanan Dume N *    92    38    93    78  *  AG   1350   2.8    0.0  20.0

III. RECEPTOR LOCATIONS

*    COORDINATES (M)
RECEPTOR   *    X      Y      Z
---------------*---------------------
1. 1        *     74     43   0.0
2. 2        *    109     41   0.0

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

*   * PRED   * CONC/LINK
RECEPTOR   * BRG   * CONC   * (PPM)
              * (DEG)   * (PPM)   * A    B    C
----------------*-------*-------*---------------
1. 1        *  251. *  1.9   *  0.0  0.6  0.0
2. 2        *  117. *  1.8   *  0.5  0.0  0.0
Malibu test.dat.out

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION

PAGE 1

JOB: PCH and Webb Way - Opening plus Project
RUN: Hour 1 (WORST CASE ANGLE)

POLLUTANT:

I. SITE VARIABLES

U = 0.5 M/S
BRG = WORST CASE
Z0 = 10. CM
CLAS = 7 (G)
MIXH = 1000. M
AMGHT = 10. DEGREES
ALT = 0. (M)

II. LINK VARIABLES

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<th>Y2</th>
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<td>85</td>
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<td>4799</td>
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III. RECEPTOR LOCATIONS

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IV. MODEL RESULTS (WORST CASE WIND ANGLE)

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<td>4</td>
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Page 1
I. SITE VARIABLES

\[ U = 0.5 \text{ M/S} \quad Z_0 = 100. \text{ CM} \quad ALT = 0. \text{ (M)} \]

BRG = WORST CASE \quad VD = 0.0 \text{ CM/S}

CLAS = 7 (G) \quad VS = 0.0 \text{ CM/S}

MIXH = 1000. \text{ M} \quad AMB = 1.3 \text{ PPM}

SIGTH = 10. \text{ DEGREES} \quad TEMP = 20.0 \text{ DEGREE (C)}

II. LINK VARIABLES

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III. RECEPTOR LOCATIONS

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IV. MODEL RESULTS (WORST CASE WIND ANGLE)

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<th>PRED</th>
<th>CONC/LINK</th>
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Page 1
PCH and Cross Creek.dat.out

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: PCH and Cross Creek - Exist Yr plus Proj
RUN: Hour 1            (WORST CASE ANGLE)

POLLUTANT:

I. SITE VARIABLES

  U=   0.5 M/S             Z0= 100. CM            ALT=     0. (M)
  BRG= WORST CASE            VD=  0.0 CM/S
  CLAS=     7 (G)             VS=  0.0 CM/S
  MIXH= 1000. M              AMB=  1.3 PPM
  SIGTH=   10. DEGREES       TEMP= 20.0 DEGREE (C)

II. LINK VARIABLES

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III. RECEPTOR LOCATIONS

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IV. MODEL RESULTS (WORST CASE WIND ANGLE)

<table>
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<th>RECEPTOR</th>
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<th>CONC/LNK</th>
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PCH and Cross Creek.dat.out

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: PCH and Cross Creek - Open Yr plus Proj
RUN: Hour 1 (WORST CASE ANGLE)

POLLUTANT:

I. SITE VARIABLES

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BRG = WORST CASE
VD = 0.0 CM/S
CLAS = 7 (G)
VS = 0.0 CM/S
M XH = 1000. M
SIGTH = 10. DEGREES
TEMP = 20.0 DEGREE (C)

II. LINK VARIABLES

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<th>DESCRIPTION</th>
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III. RECEPTOR LOCATIONS

<table>
<thead>
<tr>
<th>RECEPTOR</th>
<th>X</th>
<th>Y</th>
<th>Z</th>
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<tbody>
<tr>
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IV. MODEL RESULTS (WORST CASE WIND ANGLE)

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<th>CONC/LINK</th>
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