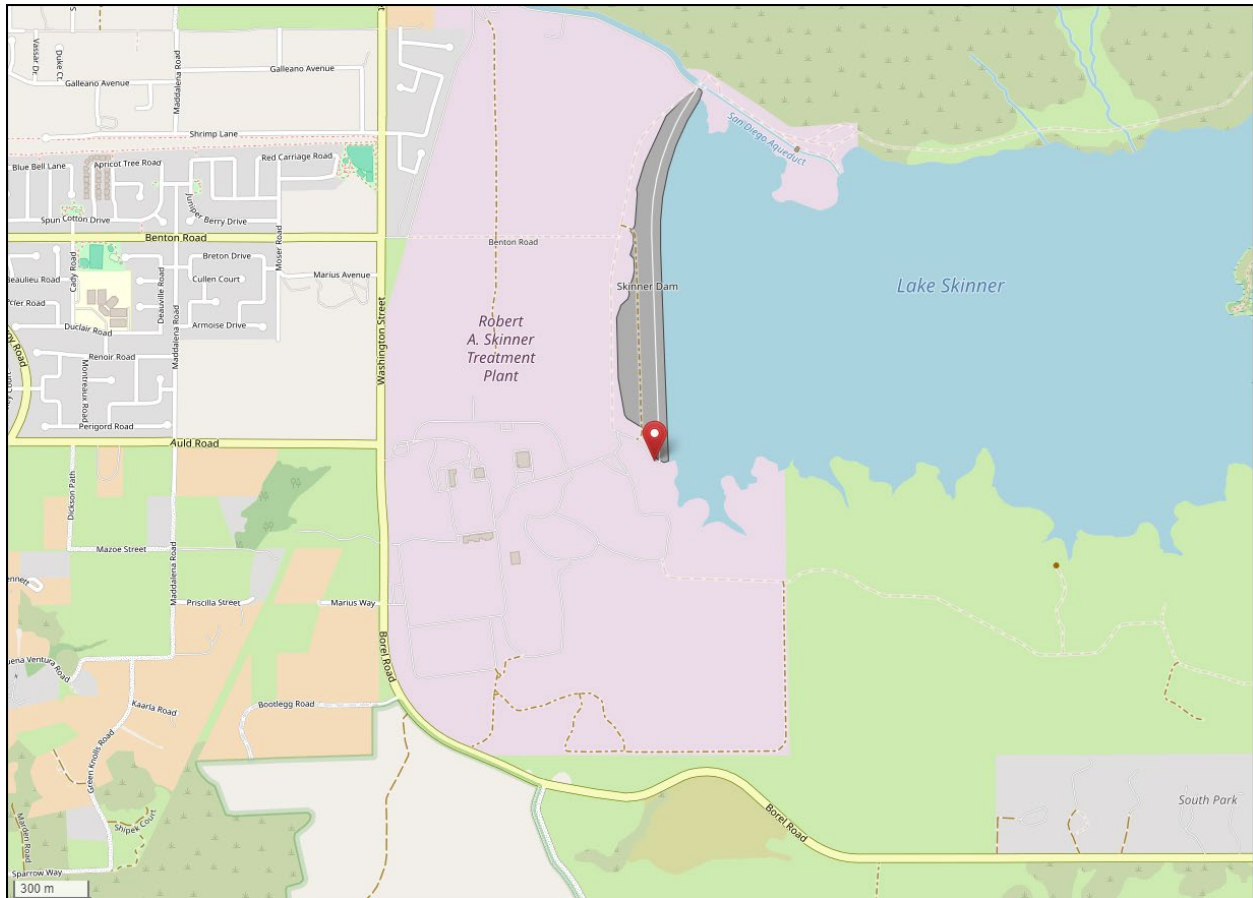
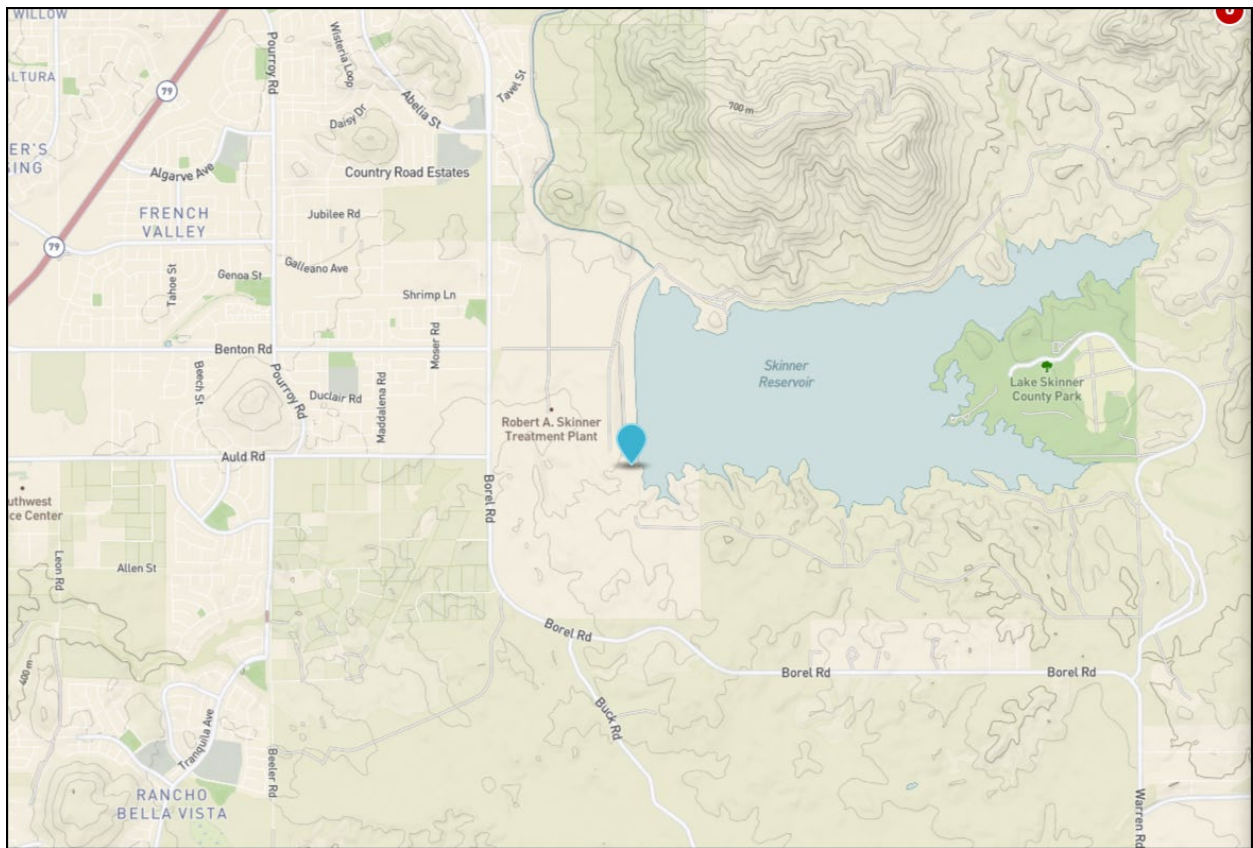


South Coast AQMD
Site Survey Report for Temecula
Last updated: May 7, 2024



| AQS ID | ARB Number | Site Start Date | Reporting Agency and Agency Code |
|-----------|------------|-----------------|----------------------------------|
| 060650016 | 33031 | 06/30/2010 | South Coast AQMD (0972) |

| Site Address | County | Air Basin | Latitude | Longitude | Elevation |
|--|-----------|-------------|-----------|-------------|-----------|
| 33700 Borel Road Winchester, CA 92596 | Riverside | South Coast | 33.583018 | -117.072202 | 453m |

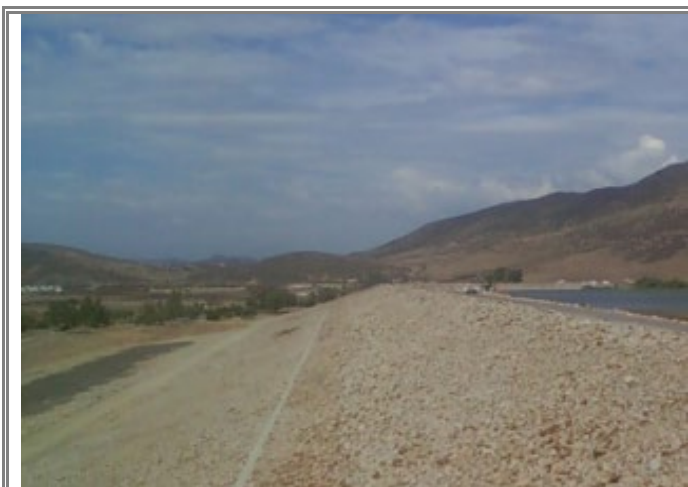


Detailed Site Information

| | | | | |
|---|--|---------------------|------------------|------------------|
| Local site name | Temecula (Lake Skinner) | | | |
| AQS ID | 060650016 | | | |
| GPS coordinates (decimal degrees) | Latitude: 33.583018, Longitude: -117.072202 | | | |
| Street Address | 33700 Borel Road. Winchester, CA 92596 | | | |
| County | Riverside | | | |
| Distance to roadways (meters) | 1,000 | | | |
| Traffic count (AADT, year) | 4,251 / 2022 | | | |
| Groundcover (e.g. asphalt, dirt, sand) | Asphalt | | | |
| Representative statistical area name (i.e. MSA, CBSA, other) | 40140-Riverside-San Bernardino-Ontario, CA MSA | | | |
| Pollutant, POC | Ozone , 1 | Continuous PM2.5, 3 | WS & D, 1/1 | RH/T, 1/1 |
| Primary / QA Collocated / Other | N/A | Other | N/A | N/A |
| Parameter code | 44201 | 88502 | 61101/61102 | 62201/62101 |
| Basic monitoring objective(s) | NAAQS | General Public Info | Research | Research |
| Site type(s) | Highest Concentration | Population Exposure | Meteorological | Meteorological |
| Monitor (type) | SLAMS | Other | SLAMS | SLAMS |
| Network affiliation | N/A | N/A | N/A | N/A |
| Instrument manufacturer and model | Teledyne T400 | Met One BAM 1020 | RM Young 05305V | Rotronic HC2-S3 |
| Method code | 087 | 731 | 065/065 | 063/063 |
| FRM/FEM/ARM/ other | FEM | Non-FEM | N/A | N/A |
| Collecting Agency | South Coast AQMD | South Coast AQMD | South Coast AQMD | South Coast AQMD |
| Analytical Lab (i.e., weigh lab, toxics lab, other) | N/A | N/A | N/A | N/A |
| Reporting Agency | South Coast AQMD | South Coast AQMD | South Coast AQMD | South Coast AQMD |
| Spatial scale (e.g. micro, neighborhood) | Neighborhood | Neighborhood | Neighborhood | Neighborhood |
| Monitoring start date (MM/DD/YYYY) | 09/30/2010 | 06/30/2010 | 06/2010 | 06/2010 |
| Current sampling frequency (e.g.1:3, continuous) | Continuous | Continuous | Continuous | Continuous |
| Calculated sampling frequency (e.g. 1:3/1:1) | N/A | N/A | 1:1 | 1:1 |
| Sampling season (MM/DD-MM/DD) | 01/01-12/31 | 01/01-12/31 | 01/01-12/31 | 01/01-12/31 |
| Probe height (meters) | 4.4 | 4.4 | 10 | 4 |
| Distance from supporting structure (meters) | N/A | N/A | N/A | N/A |
| Distance from obstructions on roof (meters) | N/A | N/A | N/A | N/A |

| | | | | |
|--|------------|--------------------------|------|------|
| Distance from obstructions not on roof (meters) | N/A | N/A | N/A | N/A |
| Distance from trees (meters) | N/A | N/A | N/A | N/A |
| Distance to furnace or incinerator flue (meters) | N/A | N/A | N/A | N/A |
| Distance between collocated monitors (meters) | N/A | N/A | N/A | N/A |
| Unrestricted airflow (degrees) | 360° | 360° | 360° | 360° |
| Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon) | Teflon | N/A | N/A | N/A |
| Residence time for reactive gases (seconds) | 12.3 | N/A | N/A | N/A |
| Will there be changes within the next 18 months? (Y/N) | No | No | No | No |
| Is it suitable for comparison against the annual PM _{2.5} ? (Y/N) | N/A | N/A | N/A | N/A |
| Frequency of flow rate verification for manual PM samplers | N/A | N/A | N/A | N/A |
| Frequency of flow rate verification for automated PM analyzers | N/A | Monthly | N/A | N/A |
| Frequency of one-point QC check for gaseous instruments | Nightly | N/A | N/A | N/A |
| Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY) | 10/12/2023 | N/A | N/A | N/A |
| Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY) | N/A | 04/04/2023 09/05/2023 | N/A | N/A |

Temecula Site Photos



Looking North from probe.



Looking East from the probe.



Looking South from the probe.



Looking West from the probe.

**Temecula
Site Photos (Cont.)**



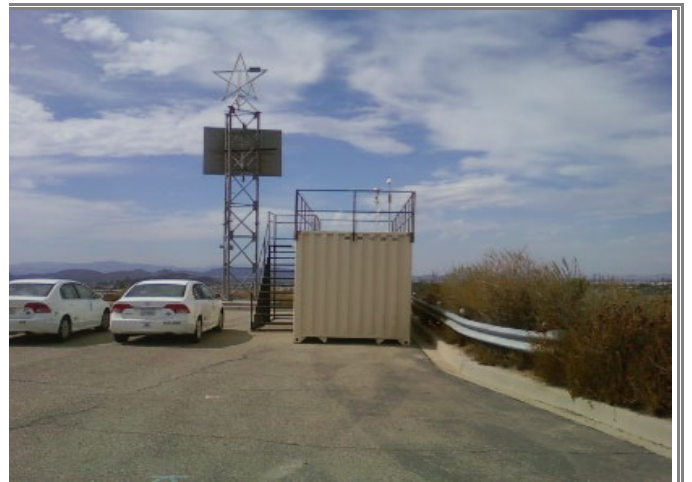
Looking at the probe to the North.



Looking from the probe to the East.



Looking at the probe to the South.



Looking at the probe to the West.