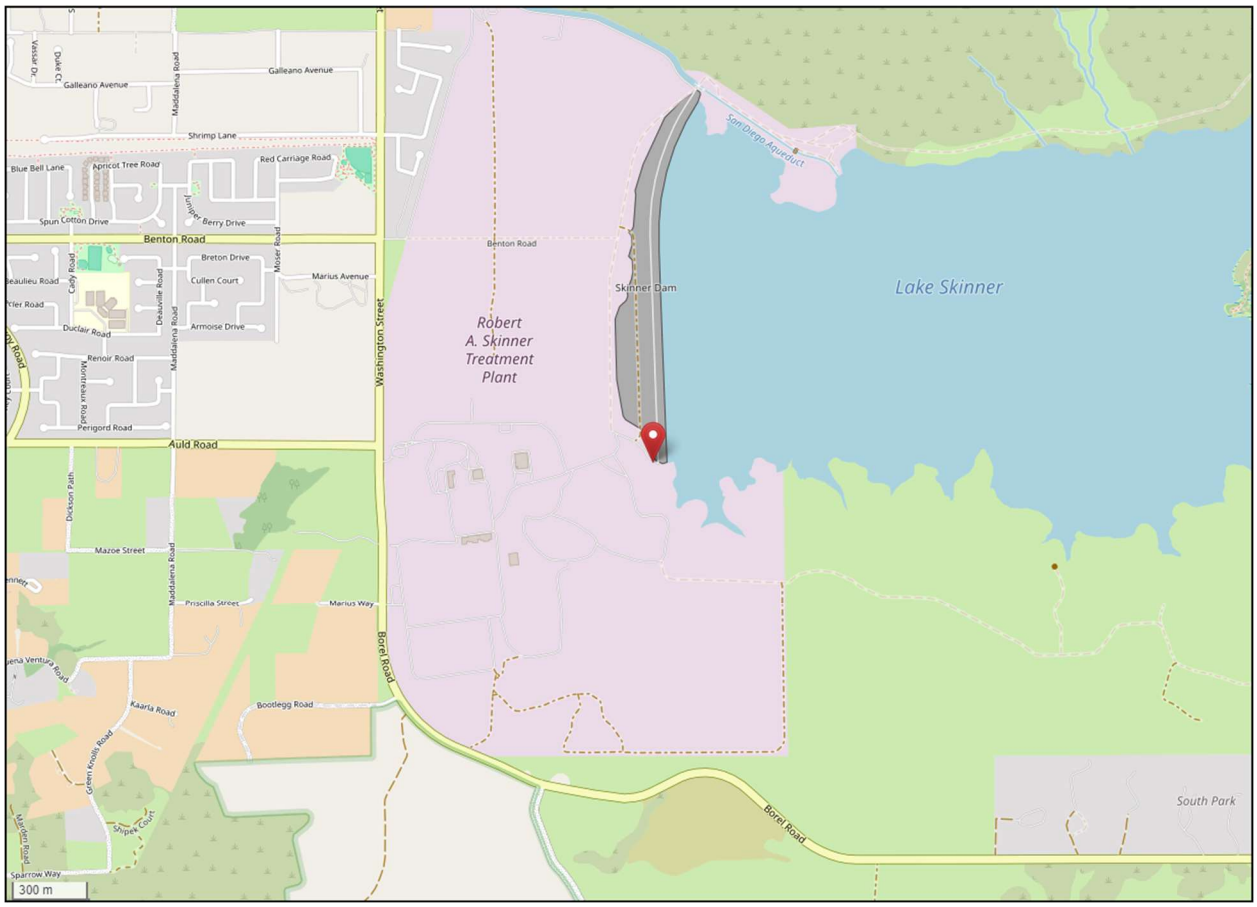
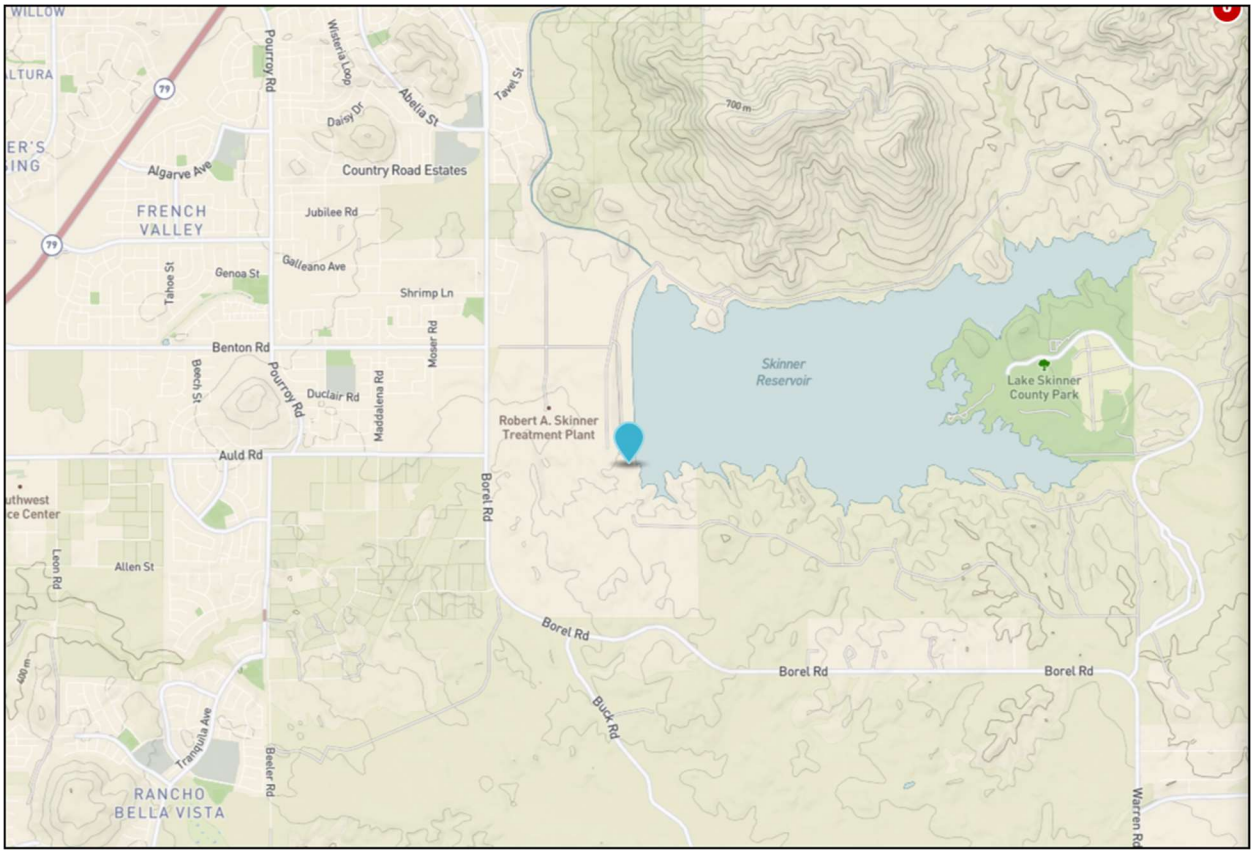
South Coast AQMD
Site Survey Report for Temecula

Last updated: May 16, 2025



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


WILLOW
ALTURA
ER'S
ING
79
79
Pourroy Rd
Wisteria Loop
Abelia St
Tawet St
Daisy Dr
Algarve Ave
Country Road Estates
FRENCH
VALLEY
Jubilee Rd
Galleano Ave
Genoa St
Tahoe St
Shrimp Ln
Benton Rd
Moser Rd
Beech St
Pourroy Rd
Duclair Rd
Maddalena Rd
Auld Rd
Robert A. Skinner
Treatment Plant
Skinner
Reservoir
Lake Skinner
County Park
700 m
Borel Rd
Allen St
Leon Rd
Borel Rd
Borel Rd
Borel Rd
Buck Rd
400 m
Tranquila Ave
Beeler Rd
RANCHO
BELLA VISTA
Warren Rd

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)	4.3	4.3	10	3.7
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 PM2.5? (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)	10/03/2024	N/A	N/A	N/A
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	04/17/2024 09/19/2024	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 at the probe to the East.

Looking at the probe to the South.

Looking at the probe to the West.