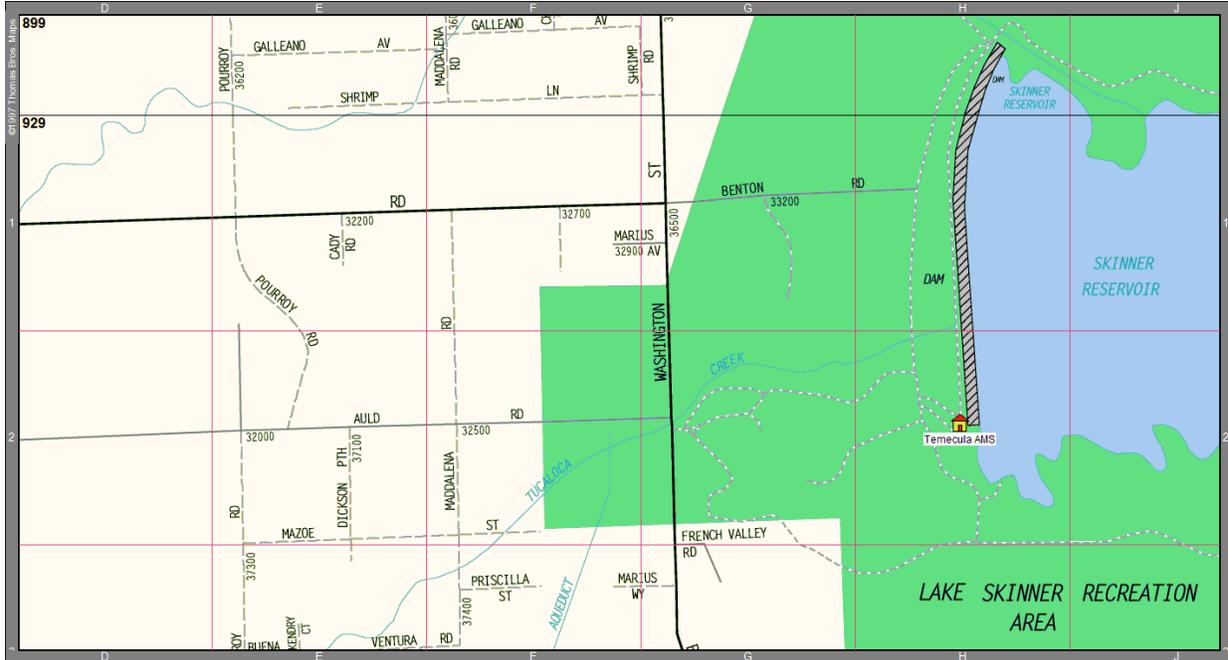


Quality Assurance Site Survey Report for Temecula (Lake Skinner)

Last updated: May, 2015



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060650016	33031	06/30/2010	South Coast AQMD (061)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
33700 Borel Rd. Winchester, CA 92596	Riverside	South Coast	33° 34' 59"N	117° 04' 20"W	453 m



©2009 Google

Imagery Date: Nov 16, 2009 33°34'55.69"N 117°04'43.45"W elev 426 m Eye alt 1.98 km

Detailed Site Information

Local site name	Temecula (Lake Skinner)		
AQS ID	060650016		
GPS coordinates (decimal degrees)	Latitude: 33° 34' 59" Longitude: 117° 04' 20"		
Street Address	33700 Borel Rd. Winchester, CA 92596		
County	Riverside		
Distance to roadways (meters)	10		
Traffic count (AADT, year)	20 / 2012		
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	
Parameter code	44201	88502	
Basic monitoring objective(s)	NAAQS	NAAQS	
Site type(s)	Highest Concentration	Population Exposure	
Monitor (type)	SLAMS	SLAMS	
Instrument manufacturer and model	Teledyne API 400E	Met One BAM 1020	
Method code	087	731	
FRM/FEM/ARM/ other	FEM	Non-FEM	
Collecting Agency	SCAQMD	SCAQMD	
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A	
Reporting Agency	SCAQMD	SCAQMD	
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	
Monitoring start date (MM/DD/YYYY)	09/30/2010	06/30/2010	
Current sampling frequency (e.g. 1:3, continuous)	1:1	1:1	
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	N/A	
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	
Probe height (meters)	4	4	
Distance from supporting structure (meters)	1	1	
Distance from obstructions on roof (meters)	N/A	N/A	
Distance from obstructions not on roof (meters)	N/A	N/A	

Distance from trees (meters)	N/A	N/A		
Distance to furnace or incinerator flue (meters)	N/A	N/A		
Distance between collocated monitors (meters)	N/A	N/A		
Unrestricted airflow (degrees)	360°	360°		
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A	N/A		
Residence time for reactive gases (seconds)	7.1	N/A		
Will there be changes within the next 18 months? (Y/N)	No	No		
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	N/A		
Frequency of flow rate verification for manual PM samplers	N/A	N/A		
Frequency of flow rate verification for automated PM analyzers	N/A	Monthly		
Frequency of one-point QC check for gaseous instruments	Nightly	N/A		
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	11/14/2014	N/A		
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	06/27/2014, 12/05/2014		

**Temecula – Lake Skinner
Site Photos**



Looking North from probe



Looking East from the probe.



Looking South from the probe.



Looking West from the probe

**Temecula – Lake Skinner
Site Photos (Cont.)**



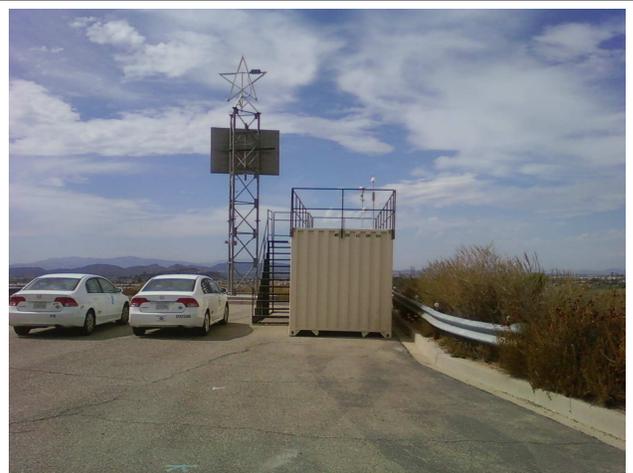
Looking at the probe to the North.



Looking from the probe to the East.



Looking at the probe to the South.



Looking at the probe to the West.