

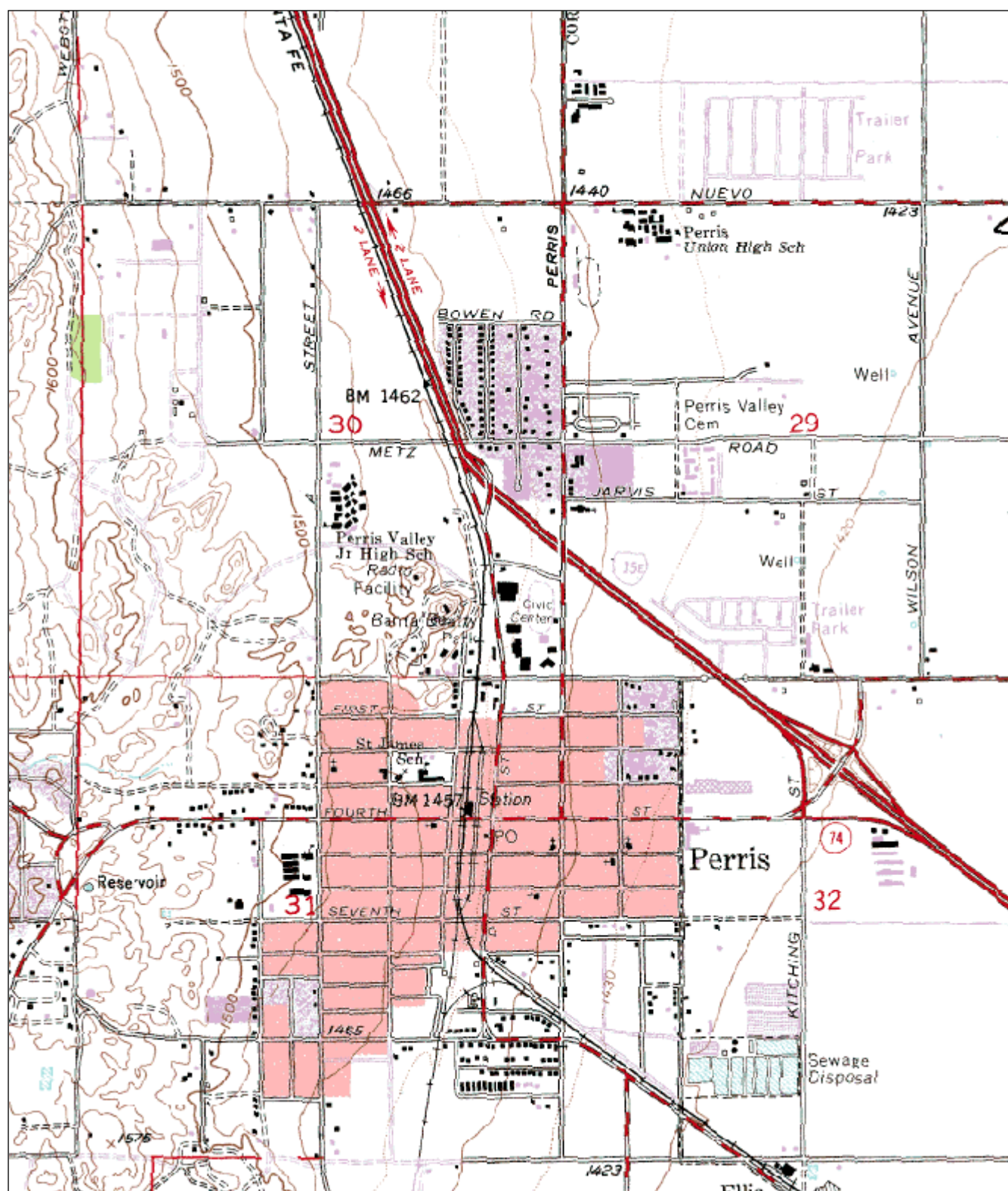
## South Coast AQMD Site Survey Report for Perris

*Last updated: May19, 2022*



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060656001	33149	05/1973	South Coast AQMD (0972)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
237 ½ N. D Street Perris, CA 92570	Riverside	South Coast	33° 47' 20"N	117° 13' 40"W	442 m



## Detailed Site Information

Local site name	Perris			
AQS ID	060656001			
GPS coordinates (decimal degrees)	Latitude: 33° 47' 20" Longitude: 117° 13' 40"			
Street Address	237 ½ N. D Street, Perris, CA 92570			
County	Riverside			
Distance to roadways (meters)	74; 173m			
Traffic count (AADT, year)	39,500 / 2012; 215/D St., 99,000 / 2011			
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	PM10, 1	WS & D, 1/1	RH/T, 1/1
Primary / QA Collocated / Other	N/A	Primary	N/A	N/A
Parameter code	44201	81102	61101/61102	62201/62101
Basic monitoring objective(s)	NAAQS	NAAQS	Research	Research
Site type(s)	Population Exposure	Population Exposure	Meteorological	Meteorological
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network affiliation	N/A	N/A	N/A	N/A
Instrument manufacturer and model	Thermo 49i	Sierra Andersen 1200 SSI	RM Young 05305V	Rotronic HC2-S3
Method code	047	063	065/065	063/063
FRM/FEM/ARM/ other	FEM	FRM	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	South Coast AQMD	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)	05/01/1973	05/01/1973	05/1973	05/1973
Current sampling frequency (e.g. 1:3, continuous)	1:1	1:6	Continuous	Continuous
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	1:6	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)	3.5	2.6	11.6	5.4
Distance from supporting structure (meters)	1.8 *Roof itself is supporting structure.	1.6 *Stand itself is supporting structure.	5.9	3.4
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)	12.7	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	Monthly	N/A	N/A
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	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)	05/19/2021	N/A	N/A	N/A
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	04/08/2021 09/09/2021	N/A	N/A

Pollutant, POC	BP,1			
Primary / QA Collocated / Other	N/A			
Parameter code	64101			
Basic monitoring objective(s)	NAAQS			
Site type(s)	Meteorological			
Monitor (type)	SLAMS			
Network affiliation	N/A			
Instrument manufacturer and model	Met One 091			
Method code	015			
FRM/FEM/ARM/ other	N/A			
Collecting Agency	South Coast AQMD			
Analytical Lab (i.e., weigh lab, toxics lab, other)	N/A			
Reporting Agency	South Coast AQMD			
Spatial scale (e.g. micro, neighborhood)	Neighborhood			
Monitoring start date (MM/DD/YYYY)	05/1973			
Current sampling frequency (e.g.1:3, continuous)	Continuous			
Calculated sampling frequency (e.g. 1:3/1:1)	1:1			
Sampling season (MM/DD-MM/DD)	01/01-12/31			
Probe height (meters)	2.2			
Distance from supporting structure (meters)	.5			
Distance from obstructions on roof (meters)	N/A			
Distance from obstructions not on roof (meters)	N/A			
Distance from trees (meters)	N/A			
Distance to furnace or incinerator flue (meters)	N/A			
Distance between collocated monitors (meters)	N/A			

Unrestricted airflow (degrees)	360°			
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A			
Residence time for reactive gases (seconds)	N/A			
Will there be changes within the next 18 months? (Y/N)	No			
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A			
Frequency of flow rate verification for manual PM samplers	N/A			
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments	N/A			
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A			
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A			



**Perris  
Site Photos**



**Looking North from the probe.**



**Looking East from the probe.**



**Looking South from the probe.**

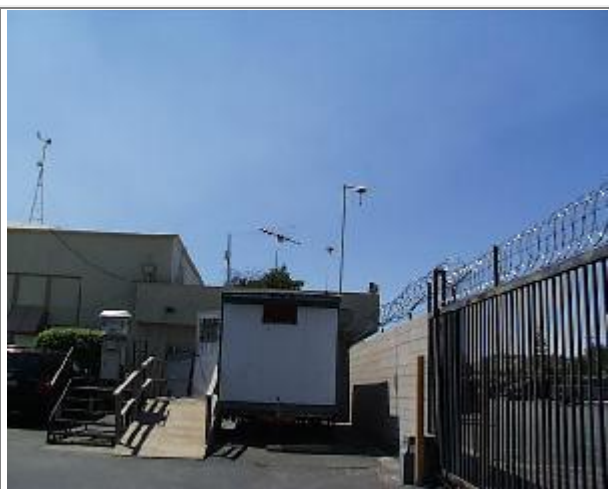


**Looking West from the probe.**

**Perris  
Site Photos (Cont.)**



**Looking at the probe from the North.**



**Looking at the probe from the East.**



**Looking at the probe from the South.**



**Looking at the probe from the West.**