

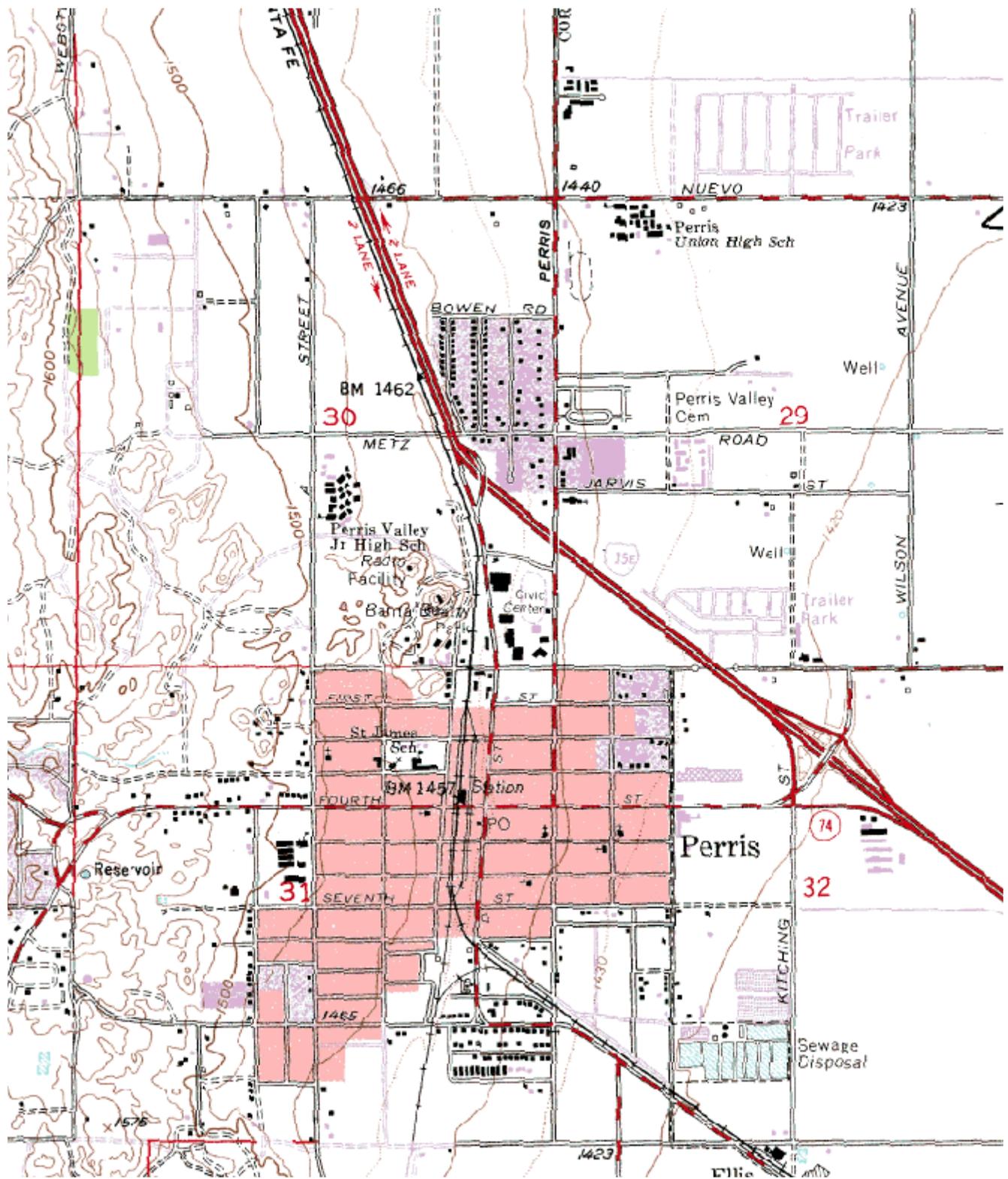
Quality Assurance Site Survey Report for Perris

Last updated: May, 2015



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060656001	33149	05/1973	South Coast AQMD (061)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
237 1/2 N D St 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 St, 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	
Parameter code	44201	See Table 26	
Basic monitoring objective(s)	NAAQS	NAAQS	
Site type(s)	Population Exposure	Population Exposure	
Monitor (type)	SLAMS	SLAMS	
Instrument manufacturer and model	Thermo 49i	Sierra Andersen 1200 SSI	
Method code	047	063, 102	
FRM/FEM/ARM/ other	FEM	FRM	
Collecting Agency	SCAQMD	SCAQMD	
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	SCAQMD	
Reporting Agency	SCAQMD	SCAQMD	
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	
Monitoring start date (MM/DD/YYYY)	05/01/1973	05/01/1973	
Current sampling frequency (e.g. 1:3, continuous)	1:1	1:6	
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	1:6	
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	
Probe height (meters)	3.5	3.5	
Distance from supporting structure (meters)	1.8	1.6	
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)	Teflon	N/A		
Residence time for reactive gases (seconds)	6.9	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	Monthly		
Frequency of flow rate verification for automated PM analyzers	N/A	N/A		
Frequency of one-point QC check for gaseous instruments	Nightly	N/A		
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	09/12/2014	N/A		
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	05/30/2014, 11/18/2014		

**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.