

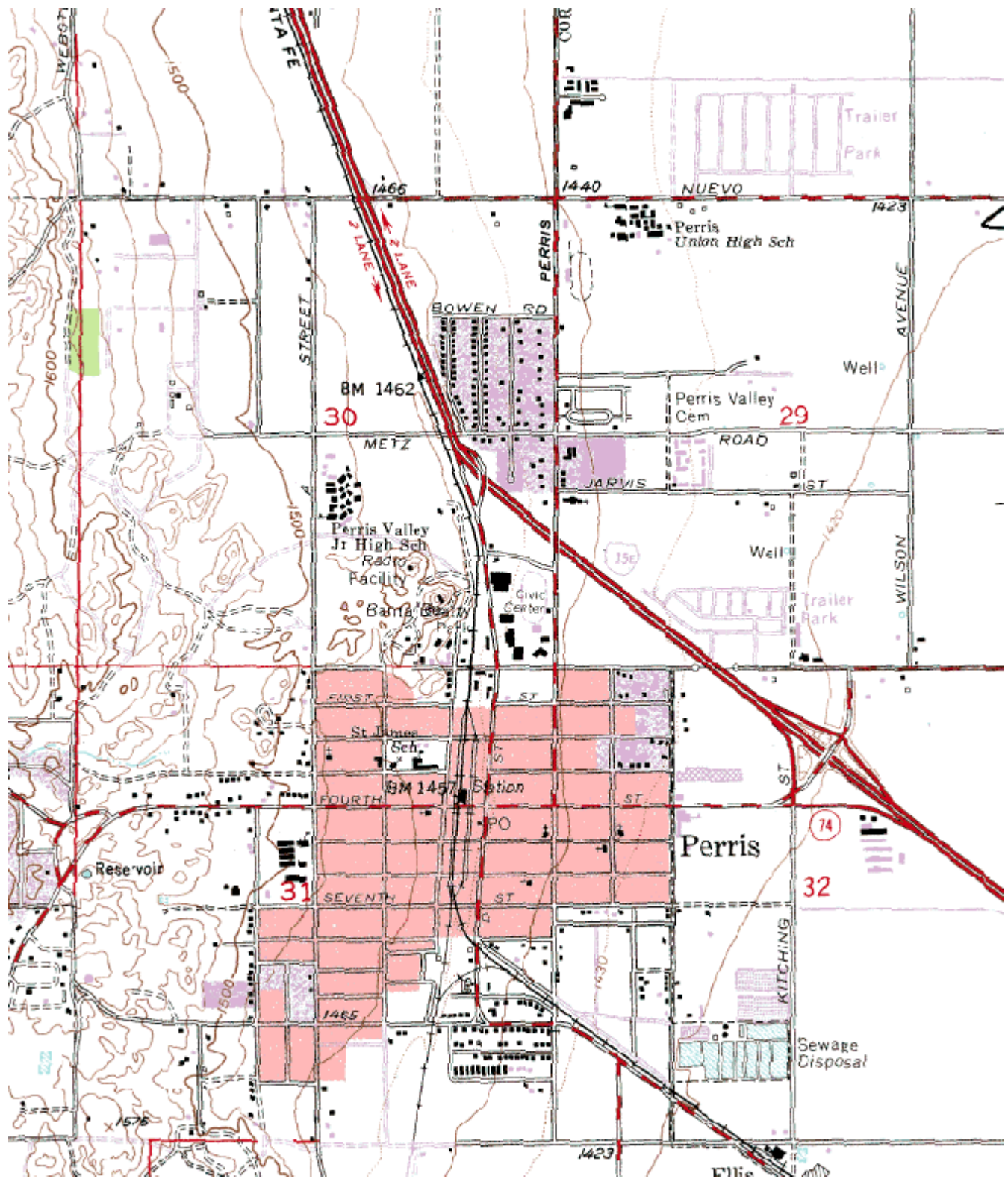
Quality Assurance Site Survey Report for Perris

Last updated May, 2011



AIRS Number	ARB Number	Site Start Date	Reporting Agency and Agency Code
060656001	33149	05/73	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



Site Survey Report

Siting Information

Site Name: Perris	Date: 5/26/11	State Code: 33149	AIRS Number: 060656001
Address: 237 ½ N D St Perris, CA 92570	Latitude: 33° 47' 20"	Longitude: 117° 13' 40"	Elevation (m): 442
	Senior AQIS: Keith Brown	Site Technician: Twyla Miner	Site Phone: (951) 657-4745
Operating Agency: South Coast AQMD			

General Siting Conditions

Station Temperature Controlled: Yes Recorded: Yes	Traffic Description: Arterial Distance: 74 meters Count (Veh/Day): 39500	Topography Site: Level	Predominant Wind Direction: SE
		Region: Level	Arc Air Flow (Deg): 360 Degrees
		QA Manual	Probe Last Cleaned: 6/11
Meteorology Located With Instruments: Yes	Non-vehicular Local Sources Description: None Distance: N/A Direction: N/A	Approved: Yes	Manifold Clean: Yes
		Agency: South Coast AQMD	Cleaning Schedule: 6 Months
		Urbanization: Suburban	Autocalibrator Type: Environics 100
		Ground Cover: Asphalt	Site Survey Complete: Yes
		Logbook Up To Date: Yes	

Action Items

Comments

Detailed Site Information

Site name	Perris		
AQS ID (AIRS #)	060656001		
GIS coordinates	Latitude: 33° 47' 20" Longitude: 117° 13' 40"		
Location	Parking lot next to clinic		
Address	237 ½ N D St, Perris, CA 92570		
County	Riverside		
Distance to road	74 meters		
Traffic count	39500 veh/day		
Groundcover	Asphalt		
Representative area	40140-Riverside-San Bernardino-Ontario, CA MSA		
Pollutant	Ozone	PM10-SSI	
Site type	SLAMS	SLAMS	
Monitor objective	Population Oriented	Population Oriented	
Spatial scale	Neighborhood Scale	Neighborhood Scale	
Instrument type	Primary	Primary	
Method code	N/A	N/A	
POC code	1	1	
Instrument manufacturer/model	Thermo 49i	Sierra Andersen 1200	
Serial #	0610-116257	1594 (C/N)	
Property #	N/A	3980	
Last calibration date	12/22/10	12/15/10	
Analysis method	UV Photometric	Gravimetric	
Start date	05/01/73	05/01/73	
Operation schedule	1:1	1:6	
Sampling season	All Year	All Year	
Probe height	3.5	3.5	
Distance from supporting structure	1.8	1.6	
Distance from obstructions on roof	N/A	N/A	
Distance from obstructions not on roof	N/A	N/A	
Distance from trees	N/A	N/A	
Distance to furnace or incinerator flue	N/A	N/A	
Distance between collocated monitors	N/A	N/A	
Unrestricted airflow	Yes	Yes	
Probe material	Teflon	N/A	
Residence time	< 20	N/A	
Will there be changes within the next 18 months?	No	No	
Is it suitable for comparison against the annual PM2.5?	N/A	N/A	

Frequency of flow rate verification for manual PM samplers audit	N/A	Monthly		
Frequency of flow rate verification for automated PM analyzers audit	N/A	N/A		
Frequency of one-point QC check (gaseous)	Nightly	N/A		
Date of last annual performance evaluation	Scheduled	N/A		
Dates of semi-annual flow rate audits for PM monitors	N/A	6/3/10		
	N/A	10/27/10		
Date of past year's PM _{2.5} -PEP audit	N/A	N/A		
Date of past year's Pb-PEP audit	N/A	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.