

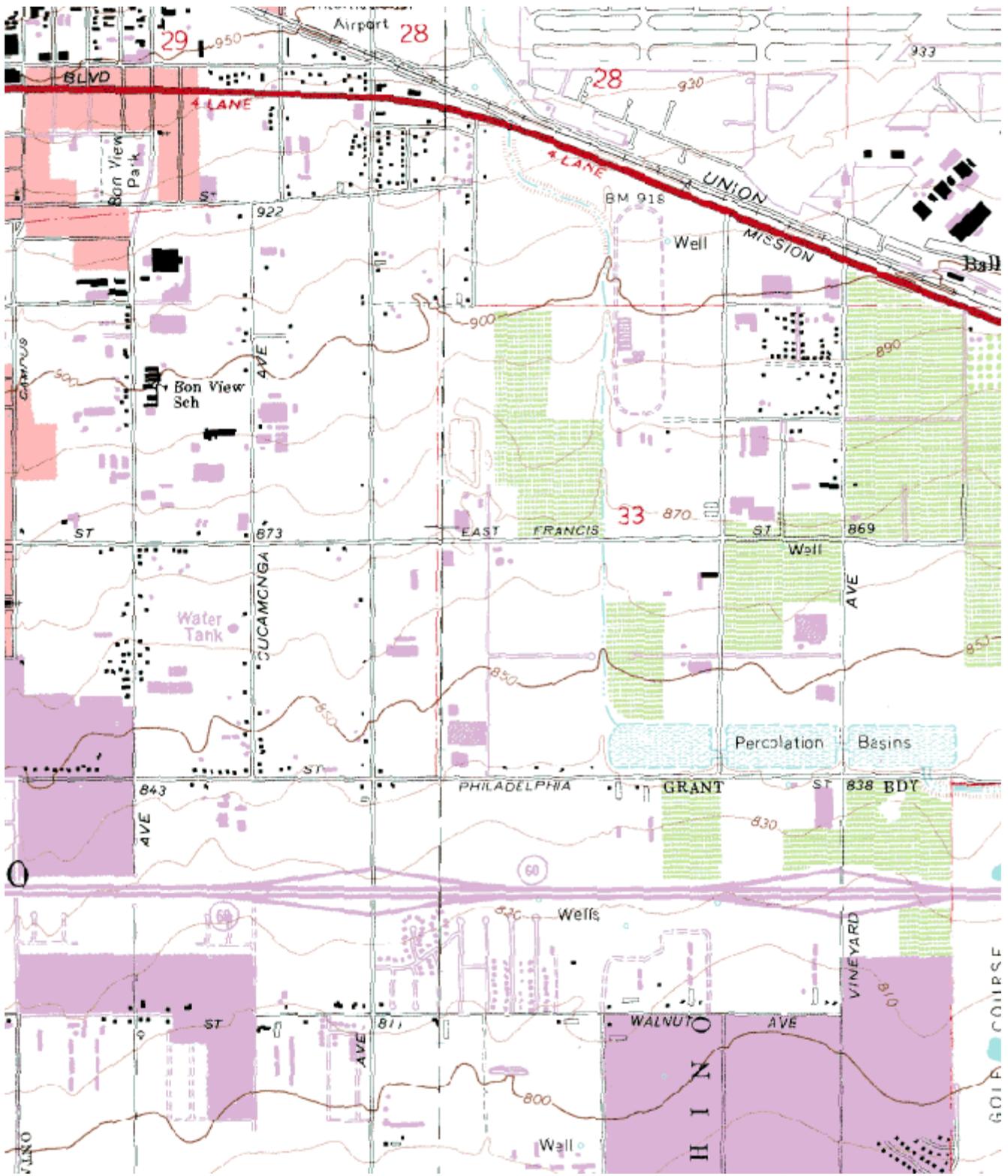
Quality Assurance Site Survey Report for Ontario-Fire Station

Last updated May 2008



AIRS Number	ARB Number	Site Start Date	Reporting Agency and Agency Code
060710025	36025	01/03/99	South Coast AQMD (061)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
1408 Francis St Ontario, CA 91761	San Bernardino	South Coast	34° 02' 22"	117° 37' 25"	262



Site Survey Report

Siting Information

Site Name: Ontario-Fire Station	Date: 05/14/08	State Code: 36025	AIRS Number: 060710025
Address: 1408 Francis St Ontario, CA 91761	Latitude: 34° 02' 22"	Longitude: 117° 37' 25"	Elevation (m): 262
	Senior AQIS: Keith Brown	Site Technician: Richard Rodgers	Site Phone: N/A
Operating Agency: South Coast AQMD			

General Siting Conditions

Station Temperature Controlled: No Recorded: No	Traffic Description: Commercial Distance: 100 meters Count (Veh/Day): 20000	Topography Site: Level Region: Level	Predominant Wind Direction: NE Arc Air Flow (Deg): 360 Degrees Probe Last Cleaned: N/A		
		Meteorology Located With Instruments: No	Non-vehicular Local Sources Description: Fire Station Distance: 50 meters Direction: N	QA Manual Approved: Yes Agency: South Coast AQMD	Manifold Clean: N/A Cleaning Schedule: N/A Autocalibrator Type: N/A
				Urbanization: Suburban Ground Cover: Gravel	Site Survey Complete: Yes Logbook Up To Date: Yes

Action Items

Comments

Detailed Site Information

Site Name	Ontario-Fire Station			
AQS ID (AIRS #)	060710025			
GIS coordinates	Latitude: 34° 02' 22" Longitude: 117° 37' 25"			
Location	San Bernardino County Fire Training Facility			
Address	1408 Francis St, Ontario, CA 91761			
County	San Bernardino			
Dist. to road	100 meters			
Traffic count	20,000 veh/day			
Groundcover	Gravel			
PEP audit?	02/27/08			
NPAP audit?	11/16/07			
Flow audit?	N/A			
Representative Area	40140-Riverside-San Bernardino-Ontario, CA MSA			
Pollutant	PM10-SSI	PM10-SSI	PM2.5	
Monitor objective	HIGHEST CONCENTRATION	HIGHEST CONCENTRATION	REPRESENTATIVE CONCENTRATION	
Spatial scale	Neighborhood Scale	Neighborhood Scale	Neighborhood Scale	
Sampling method	Sierra Andersen 1200	Sierra Andersen 1200	Sierra Andersen RAAS PM2.5	
Serial #	1532B	4994A	00119	
Property #	B Unit	A Unit	E000007	
Last Calibration Date	03/06/08	03/16/08	11/27/07	
Analysis method	Weighed by SCAQMD lab	Weighed by SCAQMD lab	Weighed by SCAQMD lab	
Start date	01/03/99	01/03/99	01/03/99	
Operation schedule	1:6	1:6	1:3	
Sampling season	All Year	All Year	All Year	
Probe height	5.9	5.9	4.8	
Distance from supporting structure	1.6	1.6	1.6	
Distance from obstructions on roof	N/A	N/A	N/A	
Distance from obstructions not on roof	N/A	N/A	N/A	
Distance from trees				
Distance to furnace or incinerator flue	N/A	N/A	N/A	
Distance between collocated monitors	2.0	2.0	N/A	
Unrestricted airflow	Yes	Yes	Yes	
Probe material	N/A	N/A	N/A	
Residence time	N/A	N/A	N/A	
Will there be changes within the next 18 months?	No	No	No	
Is it suitable for comparison against the annual PM2.5?	N/A	N/A	Yes	

Frequency of flow rate verification for manual PM samplers audit	Monthly	Monthly	Monthly	
Frequency of flow rate verification for automated PM analyzers audit	N/A	N/A	N/A	
Frequency of one-point QC check (gaseous)	N/A	N/A	N/A	
Last Annual Performance Evaluation (gaseous)	N/A	N/A	N/A	
Last two semi-annual flow rate audits for PM monitors	11/07, 05/07	11/07, 05/07	11/07, 05/07	

**Ontario-Fire Station
Site Photos**



Looking North from the probe.



Looking East from the probe.



Looking South from the probe.



Looking West from the probe.

**Ontario-Fire Station
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.