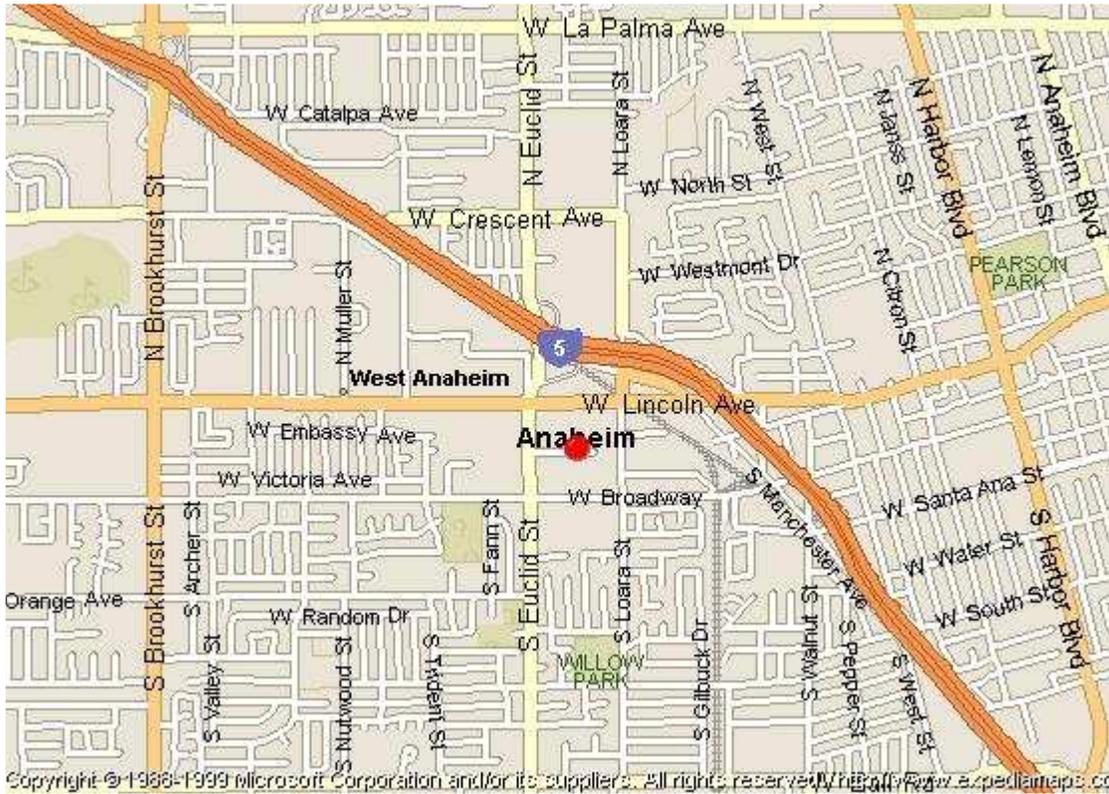
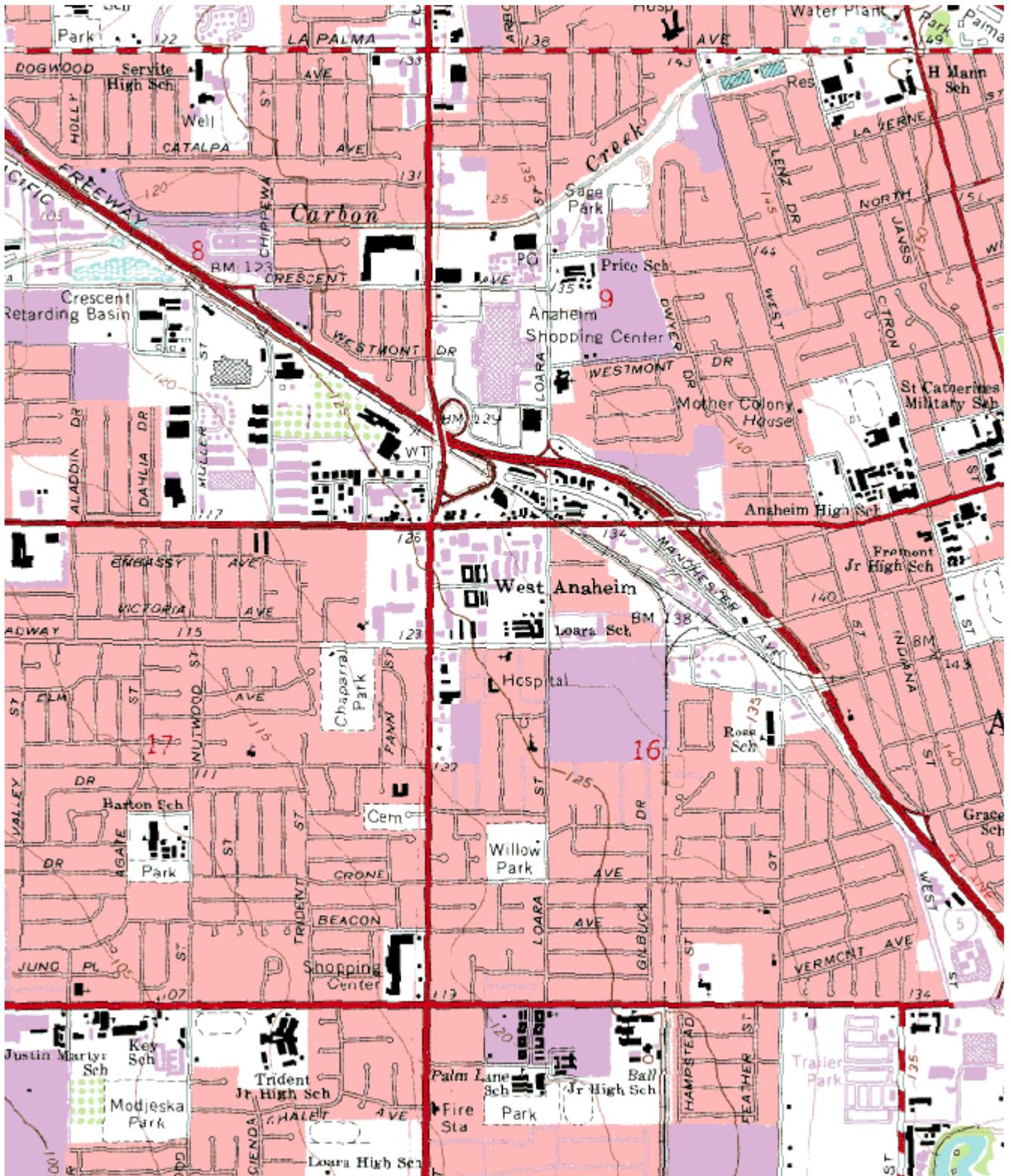


**South Coast AQMD**  
**Site Survey Report for Anaheim-Loara School**

*Last updated March 2009*



AIRS Number	ARB Number	Site Start Date	Reporting Agency and Agency Code			
060590007	30178	08/01	<a href="#">South Coast AQMD (061)</a>			
Site Address	County	Air Basin	Latitude	Longitude	Elevation	
1630 Pampas Ln Anaheim, CA 92802	<a href="#">Orange</a>	<a href="#">South Coast</a>	33° 49' 50"	117° 56' 18"	39	



# Site Survey Report

## Siting Information

Site Name: Anaheim-Loara School	Date: 03/10/09	State Code: 30178	AIRS Number: 060590007
Address: 1630 Pampas Ln Anaheim, CA 92802	Latitude: 33° 49' 50"	Longitude: 117° 56' 18"	Elevation (m): 39
	Senior AQIS: Albert Dietrich	Site Technician: Robert Wimmer	Site Phone: (714) 635-5347
Operating Agency: South Coast AQMD			

## General Siting Conditions

<b>Station Temperature</b>	<b>Traffic</b>	<b>Topography</b>	Predominant Wind Direction: SE
			Arc Air Flow (Deg): 360 Degrees
			Probe Last Cleaned: 05/08
<b>Meteorology</b>	<b>Non-vehicular Local Sources</b>	<b>QA Manual</b>	Manifold Clean: Yes
			Cleaning Schedule: 6 Months
		Approved: Yes	Autocalibrator Type: EnviroNics 9100
		Agency: South Coast AQMD	Site Survey Complete: Yes
		Urbanization: Suburban	Logbook Up To Date: Yes
		Ground Cover: Grass	
Controlled: Yes	Description: Residential	Site: Level	
Recorded: Yes	Distance: 10 meters	Region: Level	
	Count (Veh/Day): 500		
	Description: None		
	Distance: N/A		
	Direction: N/A		

## Action Items

## Comments

## Detailed Site Information

Site Name	Anaheim-Loara School			
AQS ID (AIRS #)	060590007			
GIS coordinates	Latitude: 33° 49' 50" Longitude: 117° 56' 18"			
Location	School			
Address	1630 Pampas Ln, Anaheim, CA 92802			
County	Orange			
Dist. to road	10 meters			
Traffic count	500 veh/day			
Groundcover	Grass			
PEP Audit?	05/27/08			
NPAP Audit?	11/07			
Flow Audit?	05/31/07			
Representative Area	3110-Los Angeles-Long Beach-Santa Ana, CA MSA			
Pollutant	Carbon Monoxide	Nitrogen Dioxide	Ozone	PM10-SSI
Monitor obj	REPRESENTATIVE CONCENTRATION	REPRESENTATIVE CONCENTRATION	REPRESENTATIVE CONCENTRATION	REPRESENTATIVE CONCENTRATION
Spatial scale	Neighborhood Scale	Urban Scale	Neighborhood Scale	Neighborhood Scale
Sampling method	Horiba APMA-360	API 200E	Thermo	Andersen SA1200
Serial #	5691221	263	116249	4936
Property #	E000362	E000203	N/A	N/A
Last Calibration Date	07/15/08	09/23/08	09/24/08	01/16/09
Analysis method	N/A	N/A	N/A	Weighed by SCAQMD lab
Start date	08/01	08/01	08/01	08/01
Operation schedule	1:1	1:1	1:1	1:6
Sampling season	All Year	All Year	All Year	All Year
Probe height	4.5	4.5	4.5	2.5
Distance from supporting structure	1.9	1.9	1.9	1.5
Distance from obstructions on roof	N/A	N/A	N/A	N/A
Distance from obstructions not on roof	N/A	N/A	N/A	2
Distance from trees	16	16	16	16
Distance to furnace or incinerator flue	N/A	N/A	N/A	N/A
Distance between collocated monitors	N/A	N/A	N/A	N/A
Unrestricted airflow	Yes	Yes	Yes	Yes
Probe material	Teflon	Teflon	Teflon	N/A
Residence time	6.2	7.4	7.3	N/A
Will there be changes within the next 18 months?	No	No	No	No
Is it suitable for comparison against the annual PM2.5?	N/A	N/A	N/A	N/A

Frequency of flow rate verification for manual PM samplers audit	N/A	N/A	N/A	Monthly
Frequency of flow rate verification for automated PM analyzers audit	N/A	N/A	N/A	N/A
Frequency of one-point QC check (gaseous)	Nightly	Nightly	Nightly	Nightly
Last Annual Performance Evaluation (gaseous)	01/16/07	05/07	05/07	N/A
Last two semi-annual flow rate audits for PM monitors	N/A	N/A	N/A	05/07, 11/07

Pollutant	TEOM-PM10	BAM-PM2.5	SASS-PM2.5	PM2.5-RAAS
Monitor obj	REPRESENTATIVE CONCENTRATION	REPRESENTATIVE CONCENTRATION	REPRESENTATIVE CONCENTRATION	REPRESENTATIVE CONCENTRATION
Spatial scale	Neighborhood Scale	Neighborhood Scale	Neighborhood Scale	Neighborhood Scale
Sampling method	R&P 1400a	MetOne BAM 1020	MetOne	Andersen 300
Serial #	5357	H3182	C-4159	437
Property #	20005936 (ARB)	0016716	E000235	N/A
Last Calibration Date	10/10/08	08/29/08	07/01/08	09/16/08
Analysis method	N/A	N/A		Weighed by SCAQMD lab
Start date	08/01	08/01	08/01	08/01
Operation schedule	1:1	1:1	1:6	1:1
Sampling season	All Year	All Year	All Year	All Year
Probe height	4.1	4.8	2.9	2.9
Distance from supporting structure	1.6	2.2	1.8	1.9
Distance from obstructions on roof	N/A	N/A	N/A	N/A
Distance from obstructions not on roof	N/A	N/A	2	1.5
Distance from trees	16	16	16	16
Distance to furnace or incinerator flue	N/A	N/A	N/A	N/A
Distance between collocated monitors	N/A	N/A	N/A	N/A
Unrestricted airflow	Yes	Yes	Yes	Yes
Probe material	N/A	N/A	N/A	N/A
Residence time	N/A	N/A	N/A	N/A
Will there be changes within the next 18 months?	No	N/A	N/A	N/A
Is it suitable for comparison against the annual PM2.5?	N/A	No	No	Yes

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



**Anaheim-Loara School  
Site Photos**



**Looking North from the probe.**



**Looking East from the probe.**



**Looking South from the probe.**



**Looking West from the probe.**

**Anaheim-Loara School  
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.**