

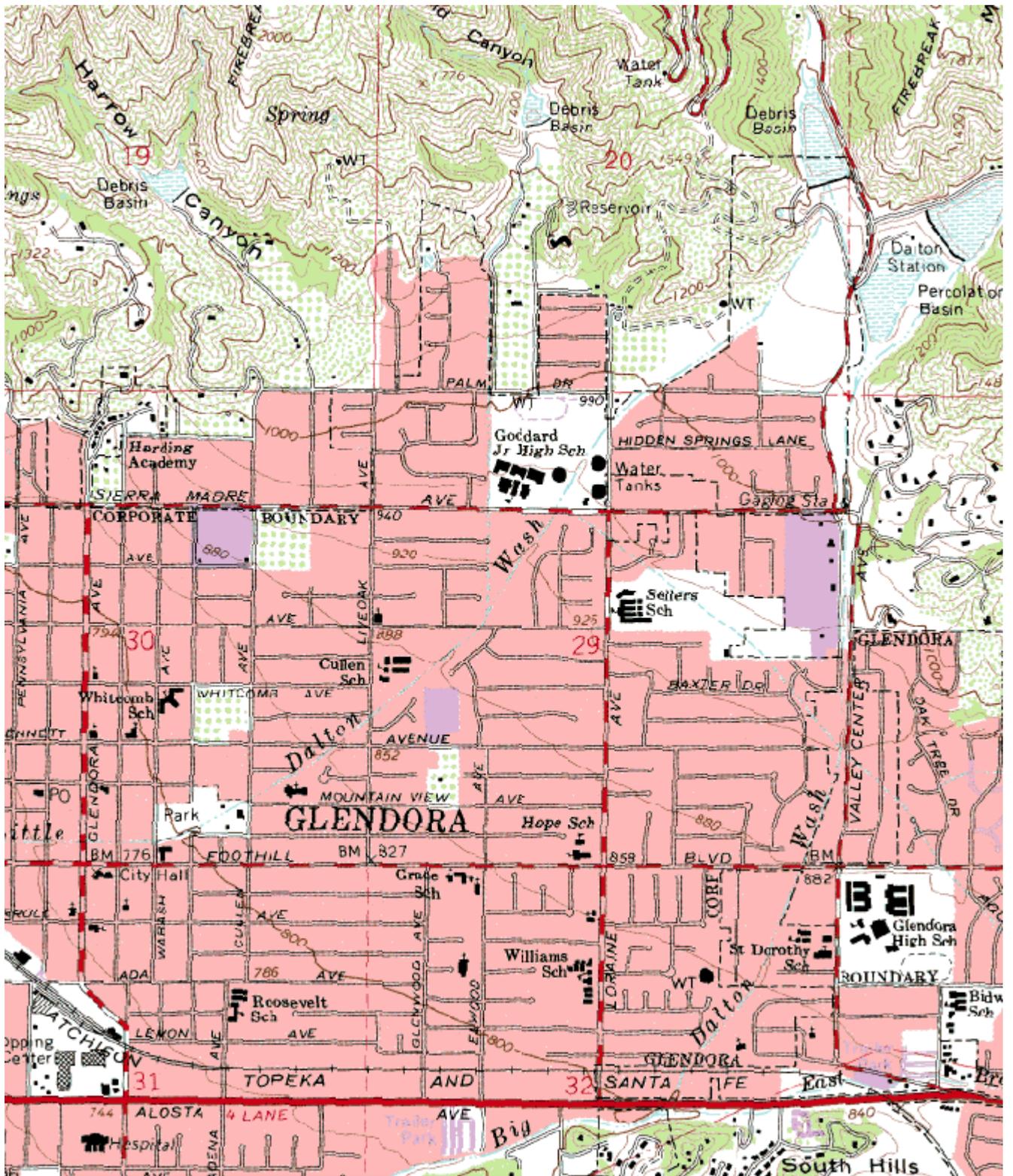
## South Coast AQMD Site Survey Report for Glendora-Laurel

Last updated March 2009



AIRS Number	ARB Number	Site Start Date	Reporting Agency and Agency Code
060370016	70591	08/80	<a href="#">South Coast AQMD (061)</a>

Site Address	County	Air Basin	Latitude	Longitude	Elevation
840 Laurel Ave Glendora, CA 91741	<a href="#">Los Angeles</a>	<a href="#">South Coast</a>	34° 08' 39"	117° 51' 01"	278



# Site Survey Report

## Siting Information

Site Name: Glendora-Laurel	Date: 03/10/09	State Code: 70591	AIRS Number: 060370016
Address: 840 Laurel Ave Glendora, CA 91741	Latitude: 34° 08' 39"	Longitude: 117° 51' 01"	Elevation (m): 278
	Senior AQIS: Keith Brown	Site Technician: Richard Rodgers	Site Phone: (626) 963-0112
Operating Agency: South Coast AQMD			

## General Siting Conditions

<b>Station Temperature</b> Controlled: Yes Recorded: Yes	<b>Traffic</b> Description: Leadora Distance: 125 meters Count (Veh/Day): 5000	<b>Topography</b> Site: Level Region: Foothills	Predominant Wind Direction: W Arc Air Flow (Deg): 360 Degrees Probe Last Cleaned: 05/08		
		<b>Meteorology</b> Located With Instruments: Yes	<b>Non-vehicular Local Sources</b> Description: None Distance: N/A Direction: N/A	<b>QA Manual</b> Approved: Yes Agency: South Coast AQMD	Manifold Clean: Yes Cleaning Schedule: 6 Months Autocalibrator Type: Environics 100
				Urbanization: Suburban Ground Cover: Dirt/Gravel	Site Survey Complete: Yes Logbook Up To Date: Yes

## Action Items

## Comments

## Detailed Site Information

Site Name	Glendora-Laurel			
AQS ID (AIRS #)	060370016			
GIS coordinates	Latitude: 34° 08' 40" Longitude: 117° 51' 01"			
Location	City of Glendora-Vacant Property			
Address	840 Laurel Avenue, Glendora, CA 91741			
County	Los Angeles			
Dist. to road	125 meters			
Traffic count	5,000 veh/day			
Groundcover	Dirt			
PEP audit?	N/A			
NPAP audit?	N/A			
Flow audit?	08/01/07			
Representative Area	31100-Los Angeles-Long Beach-Santa Ana, CA MSA			
Pollutant	Carbon Monoxide	Nitrogen Dioxide	Ozone	TEOM (PM10)
Monitor obj	REPRESENTATIVE CONCENTRATIONS	REPRESENTATIVE CONCENTRATIONS	HIGHEST CONCENTRATION	REPRESENTATIVE CONCENTRATIONS
Spatial scale	Neighborhood Scale	Neighborhood Scale	Neighborhood Scale	Neighborhood Scale
Sampling method	Horiba APMA-370	Thermo 42i	API/Teledyne 400	R & P 1400A
Serial #	J000XCVA	265	531-S	N/A
Property #	E000346	0346	N/A	20005193
Last Calibration Date	11/19/08	01/22/09	11/13/08	03/15/07
Analysis method	N/A	N/A	N/A	N/A
Start date	01/01/80	01/01/80	01/01/80	01/01/80
Operation schedule	1:1	1:1	1:1	Cont
Sampling season	All Year	All Year	All Year	All Year
Probe height	4.2	4.2	4.2	4.95
Distance from supporting structure	1.1	1.1	1.1	1.85
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	N/A
Distance from trees	N/A	N/A	N/A	N/A
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	7.1	6.7	3.9	N/A
Will there be changes within the next 18 months?	Yes	Yes	Yes	Yes
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	N/A

Frequency of flow rate verification for automated PM analyzers audit	N/A	N/A	N/A	Monthly
Frequency of one-point QC check (gaseous)	Nightly	Nightly	Nightly	N/A
Last Annual Performance Evaluation (gaseous)	10/12/07	07/07	08/07	N/A
Last two semi-annual flow rate audits for PM monitors	N/A	N/A	N/A	N/A

Pollutant	PM2.5-BAM			
Monitor obj	REPRESENTATIVE CONCENTRATION			
Spatial scale	Neighborhood Scale			
Sampling method	MetOne BAM 1020			
Serial #	A5941			
Property #	Sonoma Tech			
Last Calibration Date	01/07			
Analysis method	N/A			
Start date	01/05/06			
Operation schedule	Cont			
Sampling season	All Year			
Probe height	4.9			
Distance from supporting structure	1.8			
Distance from obstructions on roof	N/A			
Distance from obstructions not on roof	N/A			
Distance from trees	N/A			
Distance to furnace or incinerator flue	N/A			
Distance between collocated monitors	N/A			
Unrestricted airflow	Yes			
Probe material	N/A			
Residence time	N/A			
Will there be changes within the next 18 months?	Yes			
Is it suitable for comparison against the annual PM2.5?	No			
Frequency of flow rate verification for manual PM samplers audit	N/A			

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

**Glendora-Laurel  
Site Photos**



**Looking North from the probe.**



**Looking East from the probe.**



**Looking South from the probe.**



**Looking West from the probe.**

**Glendora-Laurel  
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.**