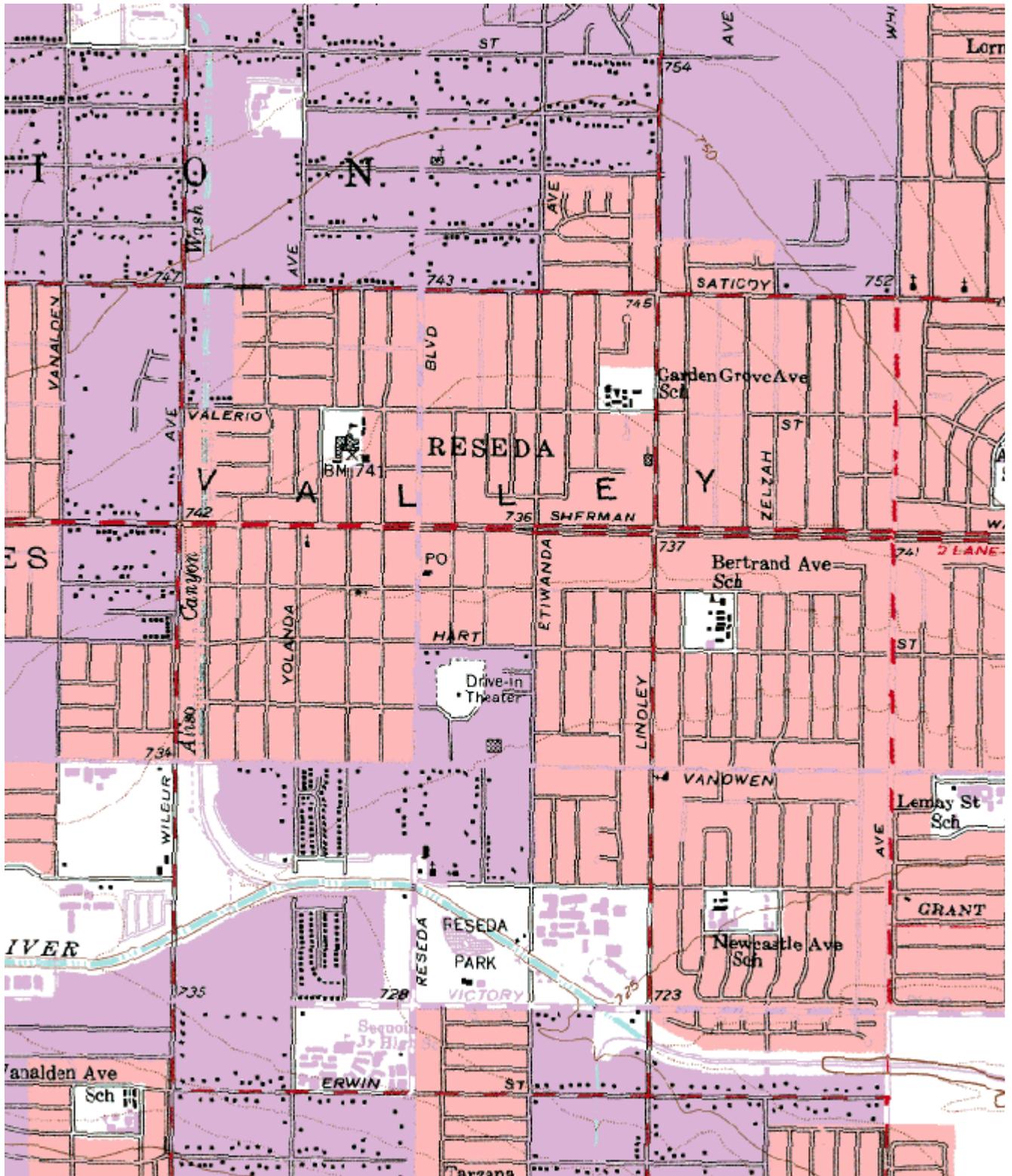


Quality Assurance Site Survey Report for Reseda

Last updated March 2009



AIRS Number	ARB Number	Site Start Date	Reporting Agency and Agency Code		
060371201	70074	03/65	South Coast AQMD (061)		
Site Address	County	Air Basin	Latitude	Longitude	Elevation
18330 Gault St Reseda, CA 91702	Los Angeles	South Coast	34° 11' 56	118° 31' 57	224



Site Survey Report

Siting Information

Site Name: Reseda	Date: 03/10/09	State Code: 70074	AIRS Number: 060371201
Address: 18330 Gault St Reseda, CA 91702	Latitude: 34° 11' 56	Longitude: 118° 31' 57	Elevation (m): 224
	Senior AQIS: Albert Dietrich	Site Technician: Robert Wimmer	Site Phone: (919) 991-2361
Operating Agency: South Coast AQMD			

General Siting Conditions

Station Temperature Controlled: Yes Recorded: No	Traffic Description: Arterial Distance: 275 meters Count (Veh/Day): 60000	Topography Site: Valley Region: Valley	Predominant Wind Direction: W Arc Air Flow (Deg): 360 Degrees Probe Last Cleaned: May 2008		
		Meteorology Located With Instruments: Yes	Non-vehicular Local Sources Description: Light Industry Distance: 60 meters Direction: E-S-W	QA Manual Approved: Yes Agency: South Coast AQMD	Manifold Clean: Yes Cleaning Schedule: 6 Months Autocalibrator Type: ENV100
				Urbanization: City Center	Site Survey Complete: Yes
Ground Cover: Asphalt	Logbook Up To Date: Yes				

Action Items

Comments

Detailed Site Information

Site Name	Reseda			
AQS ID (AIRS #)	060371201			
GIS coordinates	Latitude: 34° 11' 56 Longitude: 118° 31' 57			
Location	Business Store Front			
Address	18330 Gault St, Reseda, CA 91702			
County	Los Angeles			
Dist. to road	275 meters			
Traffic count	60,000 veh/day			
Groundcover	Asphalt			
PEP Audit?	N/A			
NPAP Audit?	11/07			
Flow Audit?	10/21/08			
Representative Area	3110-Los Angeles, Long Beach, Santa Ana, CA MSA			
Pollutant	PM2.5	Carbon Monoxide	Nitrogen Dioxide	Ozone
Monitor obj	REPRESENTATIVE CONCENTRATION	REPRESENTATIVE CONCENTRATION	REPRESENTATIVE CONCENTRATION	HIGHEST CONCENTRATION
Spatial scale	Neighborhood Scale	Neighborhood Scale	Urban Scale	Urban Scale
Sampling method	Andersen 300 RAAS 2.5	Horiba APMA360	API 200A	Teledyne 400E
Serial #	00274	576876075	1569	518
Property #	E000016	15558	E000083	N/A
Last Calibration Date	12/18/06	10/21/08	10/22/08	10/21/08
Analysis method	Weighed by SCAQMD lab	N/A	N/A	N/A
Start date	01/24/99	01/24/99	01/24/99	01/24/99
Operation schedule	1:3	1:1	1:1	1:1
Sampling season	All Year	All Year	All Year	All Year
Probe height	5.4	5.8	5.8	5.8
Distance from supporting structure	1.9	2.3	2.3	2.3
Distance from obstructions on roof	N/A	N/A	N/A	N/A
Distance from obstructions not on roof	12	12	12	12
Distance from trees	12	12	12	12
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	Teflon	Teflon	Teflon
Residence time	N/A	6.0	7.8	6.7
Will there be changes within the next 18 months?	No	No	No	No
Is it suitable for comparison against the annual PM2.5?	Yes	N/A	N/A	N/A

Frequency of flow rate verification for manual PM samplers audit	Monthly	N/A	N/A	N/A
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)	N/A	Nightly	Nightly	Nightly
Last Annual Performance Evaluation (gaseous)	N/A	10/07	10/07	08/07
Last two semi-annual flow rate audits for PM monitors	05/07, 11/07	N/A	N/A	N/A

Pollutant	BAM-PM2.5			
Monitor obj	REPRESENTATIVE CONCENTRATION			
Spatial scale	Neighborhood Scale			
Sampling method	MetOne BAM 1020			
Serial #	Y14865			
Property #	E000071			
Last Calibration Date	02/19/09			
Analysis method	N/A			
Start date	02/19/09			
Operation schedule	1:1			
Sampling season	All Year			
Probe height				
Distance from supporting structure				
Distance from obstructions on roof	N/A			
Distance from obstructions not on roof				
Distance from trees				
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?	N/A			
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			

**Reseda
Site Photos**



Looking North from the probe.



Looking East from the probe.



Looking South from the probe.



Looking West from the probe.

**Reseda
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.