



Site Survey Report

Siting Information

Site Name: Lynwood	Date: 05/14/08	State Code: 70084	AIRS Number: 060371301
Address: 11220 Long Beach Blvd Lynwood, CA 90262	Latitude: 33° 55' 44"	Longitude: 118° 12' 39"	Elevation (m): 27
	Senior AQIS: Albert Dietrich	Site Technician: Tuong Mac	Site Phone: (310) 638-0133
Operating Agency: South Coast AQMD			

General Siting Conditions

Station Temperature	Traffic	Topography	Predominant Wind Direction: S
			Arc Air Flow (Deg): 360 Degrees
			Probe Last Cleaned: May 2008
Meteorology	Non-vehicular Local Sources	QA Manual	Manifold Clean: Yes
		Approved: Yes	Cleaning Schedule: 6 Months
		Agency: South Coast AQMD	Autocalibrator Type: Environics 9100
		Urbanization: Urban	Site Survey Complete: Yes
		Ground Cover: Asphalt	Logbook Up To Date: Yes
Controlled: Yes	Description: Commercial	Site: Level	
Recorded: No	Distance: 15 meters	Region: Level	
	Count (Veh/Day): 40000		
Located With Instruments: Yes	Description: Flues		
	Distance: 25 meters		
	Direction: S		

Action Items

Comments

Detailed Site Information

Site Name	Lynwood			
AQS ID (AIRS #)	060371301			
GIS coordinates	Latitude: 33° 55' 44" Longitude: 118° 12' 39"			
Location	Business Store Front			
Address	11220 Long Beach Blvd, Lynwood, CA 90262			
County	Los Angeles			
Dist. to road	15 meters			
Traffic count	40,000 veh/day			
Groundcover	Asphalt			
PEP audit?				
NPAP audit?	11/07			
Flow audit?	11/07			
Representative Area	31100-Los Angeles-Long Beach-Santa Ana, CA MSA			
Pollutant	Carbon Monoxide	Nitrogen Dioxide	Ozone	TSP (Lead)
Monitor obj	HIGHEST CONCENTRATION	REPRESENTATIVE CONCENTRATION	REPRESENTATIVE CONCENTRATION	REPRESENTATIVE CONCENTRATION
Spatial scale	Middle Scale	Middle Scale	Neighborhood Scale	Neighborhood Scale
Sampling method	Horiba 360	API 200E	Thermo 49i	GMW
Serial #	576876072	244	0610116251	N/A
Property #	15556	E000213	116251	1524
Last Calibration Date	03/07/08	03/04/08	03/13/08	04/02/08
Analysis method	N/A	N/A	N/A	Weighed by SCAQMD lab
Start date	01/03/99	01/03/99	01/03/99	01/03/99
Operation schedule	1:1	1:1	1:1	1:6
Sampling season	All Year	All Year	All Year	All Year
Probe height	7.2	7.2	7.2	5.5
Distance from supporting structure	2.9	2.9	2.9	1.1
Distance from obstructions on roof	6.2	6.2	6.2	6.2
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	7.3	7.9	7.9	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	N/A
Frequency of one-point QC check (gaseous)	Nightly	Nightly	Nightly	N/A
Last Annual Performance Evaluation (gaseous)	11/07	11/07	11/07	N/A
Last two semi-annual flow rate audits for PM monitors	N/A	N/A	N/A	N/A

Pollutant	PM2.5			
Monitor obj	REPRESENTATIVE CONCENTRATION			
Spatial scale	Neighborhood Scale			
Sampling method	Sierra Andersen RAAS PM2.5			
Serial #	00369			
Property #	E000004			
Last Calibration Date	10/25/07			
Analysis method	Weighed by SCAQMD lab			
Start date	01/03/99			
Operation schedule	1:3			
Sampling season	All Year			
Probe height	6.34			
Distance from supporting structure	1.985			
Distance from obstructions on roof	6.2			
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?	Yes			
Frequency of flow rate verification for manual PM samplers audit	Monthly			
Frequency of flow rate verification for automated PM analyzers audit	N/A			
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	05/07, 11/07			

**Lynwood
Site Photos**



Looking North from the probe.



Looking East from the probe.



Looking South from the probe.



Looking West from the probe.

**Lynwood
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.