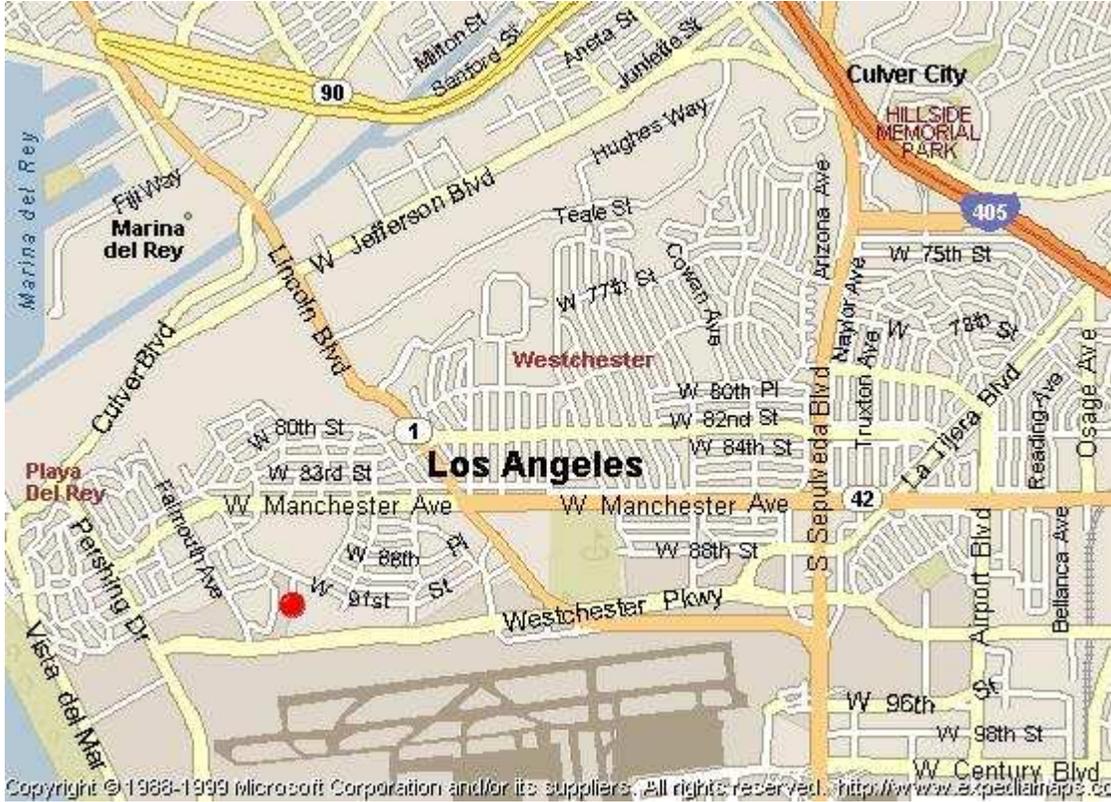
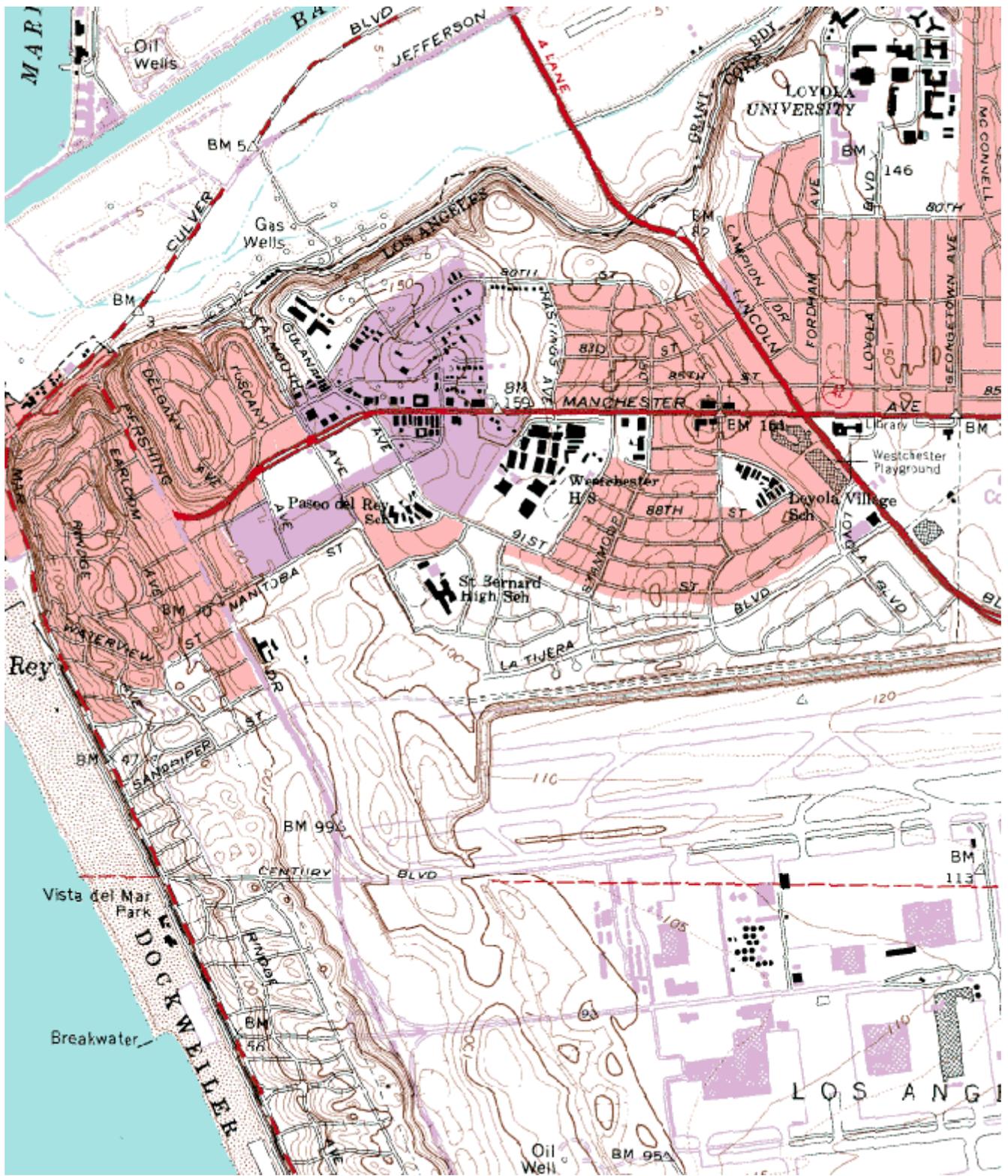


Quality Assurance Site Survey Report for Los Angeles - LAX

Last updated May 2008



AIRS Number	ARB Number	Site Start Date	Reporting Agency and Agency Code			
060375005	70111	4/12/04	South Coast AQMD (061)			
Site Address	County	Air Basin	Latitude	Longitude	Elevation	
7201 W Westchester Pkwy Los Angeles, CA 90045	Los Angeles	South Coast	33° 57' 18"	118° 25' 49"	37	



Site Survey Report

Siting Information

Site Name: Los Angeles - LAX	Date: 05/14/08	State Code: 70111	AIRS Number: 060375005
Address: 7201 W Westchester Pkwy Los Angeles, CA 90045	Latitude: 33° 57' 18"	Longitude: 118° 25' 49"	Elevation (m): 37
	Senior AQIS: Albert Dietrich	Site Technician: Charlie Decker	Site Phone: (310) 338-0693
Operating Agency: South Coast AQMD			

General Siting Conditions

Station Temperature	Traffic	Topography	Predominant Wind Direction: NE		
			Arc Air Flow (Deg): 360 Degrees		
		Controlled: Yes Recorded: Yes	Description: Residential Distance: 1000 meters Count (Veh/Day): 1000	Site: Level Region: Level	Probe Last Cleaned: 05/08
Meteorology	Non-vehicular Local Sources	QA Manual	Manifold Clean: Yes		
			Cleaning Schedule: 6 Months		
		Located With Instruments: Yes	Description: None Distance: N/A Direction: N/A	Approved: Yes Agency: SCAQMD	Autocalibrator Type: Environics 100
				Urbanization: Suburban Ground Cover: Asphalt	Site Survey Complete: Yes Logbook Up To Date: Yes

Action Items

Comments

Detailed Site Information

Site Name	Los Angeles – LAX			
AQS ID (AIRS #)	060375005			
GIS coordinates	Latitude: 33° 57' 15" Longitude: 118° 25' 49"			
Location	LAX Property			
Address	7201 W Westchester Pkwy, Los Angeles, CA 90045			
County	Los Angeles			
Dist. to road	1,000 meters			
Traffic count	1,000 veh/day			
Groundcover	Asphalt			
PEP audit?	N/A			
NPAP audit?	N/A			
Flow audit?	05/07			
Representative Area	31100-Los Angeles-Long Beach-Santa Ana, CA MSA			
Pollutant	Carbon Monoxide	Nitrogen Dioxide	Ozone	Sulfur Dioxide
Monitor objective	REPRESENTATIVE CONCENTRATION	REPRESENTATIVE CONCENTRATION	REPRESENTATIVE CONCENTRATION	REPRESENTATIVE CONCENTRATION
Spatial scale	Middle Scale	Middle Scale	Middle Scale	Neighborhood Scale
Sampling method	Horiba APMA-360	API 200E	API/Teledyne 400	TECO 43i
Serial #	576876074	241	542-S	527612592
Property #	15557	E000209	N/A	16628
Last Calibration Date	12/20/07	02/13/08	12/20/07	02/08/08
Analysis method	N/A	N/A	N/A	N/A
Start date	04/12/04	04/12/04	04/12/04	04/12/04
Operation schedule	1:1	1:1	1:1	1:1
Sampling season	All Year	All Year	All Year	All Year
Probe height	4.2	4.2	4.2	4.2
Distance from supporting structure	1.8	1.8	1.8	1.8
Distance from obstructions on roof	2	2	2	2
Distance from obstructions not on roof	16	16	16	16
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	2	2	2	2
Unrestricted airflow	Yes	Yes	Yes	Yes
Probe material	Teflon	Teflon	Teflon	Teflon
Residence time	5.5	6.8	6.1	6.6
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	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	Nightly
Last Annual Performance Evaluation (gaseous)	05/30/07	05/29/07	05/31/07	05/30/07
Last two semi-annual flow rate audits for PM monitors	N/A	N/A	N/A	N/A

Pollutant	TSP (Lead)	VOC	VOC	PM10
Monitor objective	REPRESENTATIVE CONCENTRATION	REPRESENTATIVE CONCENTRATION	REPRESENTATIVE CONCENTRATION	REPRESENTATIVE CONCENTRATION
Spatial scale	Neighborhood Scale	Middle Scale	Middle Scale	Neighborhood Scale
Sampling method	GMW 1200	Xontech 910A	Xontech 910A/912	GMW SSI
Serial #	1551	3420	006114	N/A
Property #	N/A	0013775	0016680	N/A
Last Calibration Date	09/12/07	06/12/07	06/12/07	
Analysis method	Weighed by SCAQMD lab	Analyzed by SCAQMD lab	Analyzed by SCAQMD lab	Analyzed by SCAQMD lab
Start date	04/12/04	04/12/04	04/12/04	
Operation schedule	1:6	1:6	1:6	1:6
Sampling season	All Year	All Year	All Year	All Year
Probe height	2.0	3.8	3.8	2.0
Distance from supporting structure	1.1	1.4	1.4	1.1
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	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	SS	SS	N/A
Residence time	N/A	N/A	N/A	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)	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

**Los Angeles - LAX
Site Photos**



Looking North from the probe.



Looking East from the probe.



Looking South from the probe.



Looking West from the probe.

**Los Angeles - LAX
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.