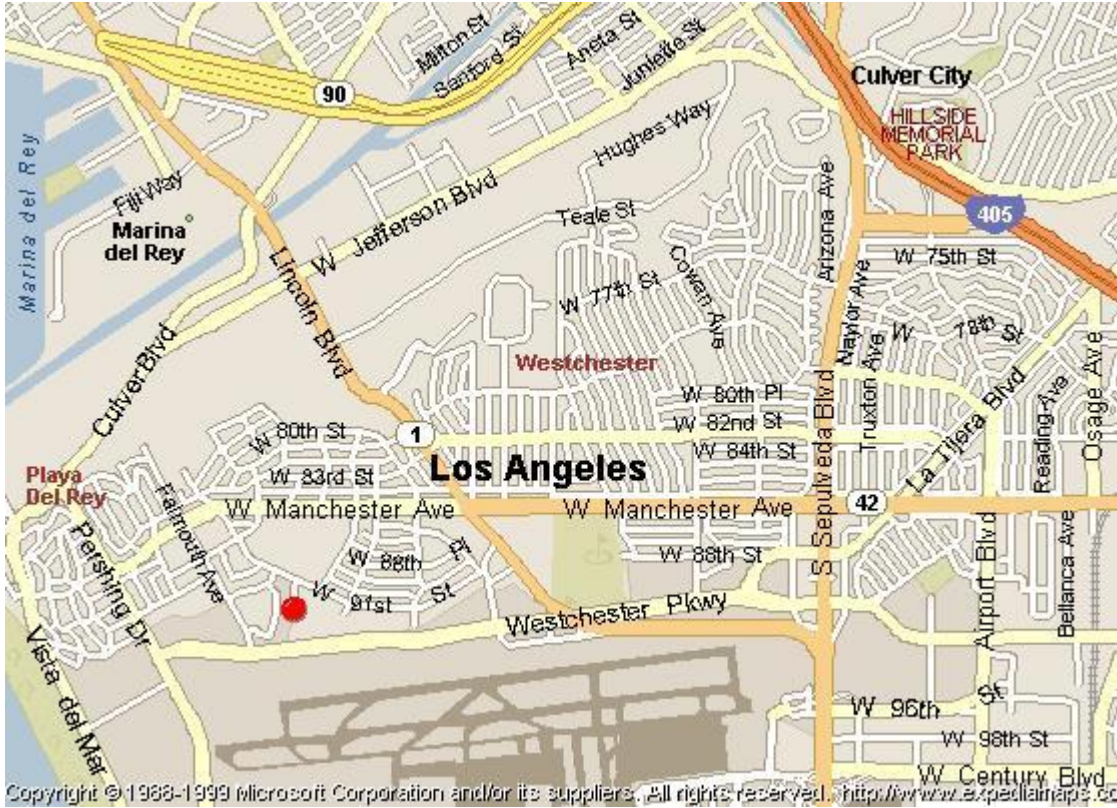
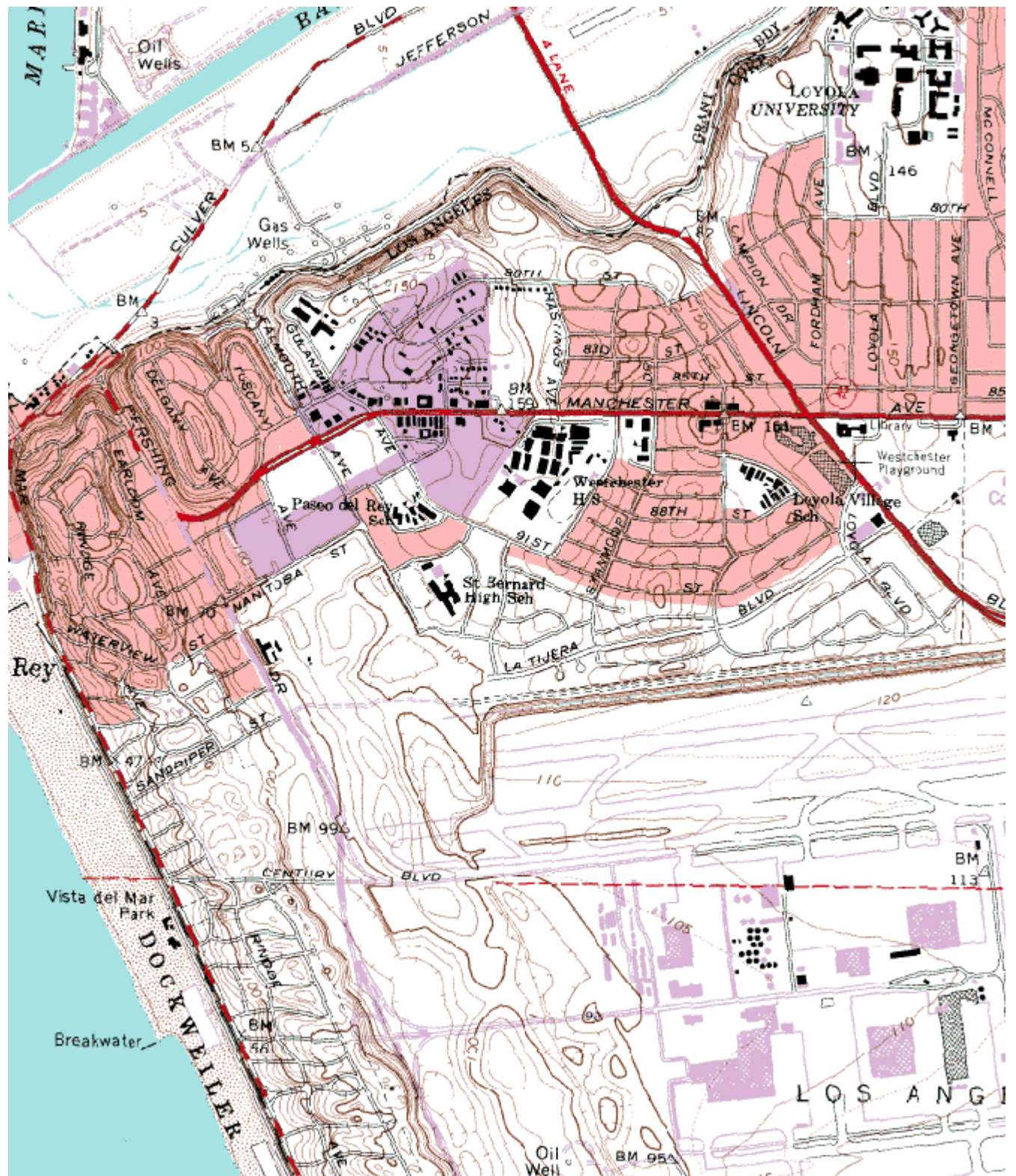


Quality Assurance Site Survey Report for LAX - Hastings

Last updated May, 2011



AIRS Number	ARB Number	Site Start Date	Reporting Agency and Agency Code			
060375005	70111	04/04	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"N	118° 25' 49"W	37



Site Survey Report

Siting Information

Site Name: LAX - Hastings	Date: 05/24/11	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 Controlled: Yes Recorded: Yes	Traffic Description: Residential Distance: 85 - 92 meters Count (Veh/Day): < 2000	Topography Site: Level Region: Level	Predominant Wind Direction: NE Arc Air Flow (Deg): 360 Degrees Probe Last Cleaned: 6/11
		QA Manual Approved: Yes Agency: SCAQMD	Manifold Clean: Yes Cleaning Schedule: 6 Months
		Meteorology Located With Instruments: Yes	Non-vehicular Local Sources Description: LAX Distance: 600 Direction: S

Action Items

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Comments

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Detailed Site Information

Site name	LAX - Hastings			
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			
Distance to road	85 - 92 meters			
Traffic count	2,000 veh/day			
Groundcover	Asphalt			
Representative area	31100-Los Angeles-Long Beach-Santa Ana, CA MSA			
Pollutant	Carbon Monoxide	Nitrogen Dioxide	Ozone	Sulfur Dioxide
Site type	SLAMS	SLAMS	SLAMS	SLAMS
Monitor objective	Population Oriented	Population Oriented	Population Oriented	Population Oriented
Spatial scale	Middle Scale	Middle Scale	Middle Scale	Neighborhood Scale
Instrument type	Primary	Primary	Primary	Primary
Method code	N/A	N/A	N/A	N/A
POC code	1	1	1	1
Instrument manufacturer/model	Horiba APMA-370	Thermo 42i	API/Teledyne 400	Thermo 43i TLE
Serial #	43437740031	CM08360044	524-S	H0831832125
Property #	16669	16735	N/A	16751
Last calibration date	5/5/11	12/08/10	5/4/11	5/5/11
Analysis method	Non dispersive infrared	Chemiluminescence	UV absorption	Pulsed fluorescence
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	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	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
Date of last annual performance evaluation	10/15/10	10/15/10	10/15/10	10/15/10
Dates of semi-annual flow rate audits for PM monitors	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A
Date of past year's PM2.5-PEP audit	N/A	N/A	N/A	N/A
Date of past year's Pb-PEP audit	N/A	N/A	N/A	N/A

Pollutant	TSP (Lead)	VOC PAMS (Type 1)	VOC PAMS (Type 1)	PM10 SSI
Site type	SLAMS	PAMS	PAMS	SLAMS
Monitor objective	Population Oriented	Population Oriented	Population Oriented	Population Oriented
Spatial scale	Neighborhood Scale	Middle Scale	Middle Scale	Neighborhood Scale
Instrument type	Primary	Primary 24 hour	Primary 3x8 hour	Primary
Method code	N/A	N/A	N/A	N/A
POC code	1	1	1	1
Instrument manufacturer/model	GMW 1200	Xontech 910A	Xontech 910A/912	GMW SSI
Serial #	1551	3420	006114	50470
Property #	N/A	0013775	0016680	N/A
Last calibration date	3/15/11	5/11	5/11	1/6/11
Analysis method	Gravimetric	TO-14 PAMS	TO-14 PAMS	Gravimetric
Start date	04/12/04	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	Monthly	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
Date of last annual performance evaluation	N/A	N/A	N/A	N/A
Dates of semi-annual flow rate audits for PM monitors	Scheduled	N/A	N/A	Scheduled
	Scheduled	N/A	N/A	Scheduled
Date of past year's PM2.5-PEP audit	N/A	N/A	N/A	N/A
Date of past year's Pb-PEP audit	Scheduled	N/A	N/A	N/A

**LAX - Hastings
Site Photos**



Looking North from the probe.



Looking East from the probe.



Looking South from the probe.



Looking West from the probe.

**LAX - Hastings
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.