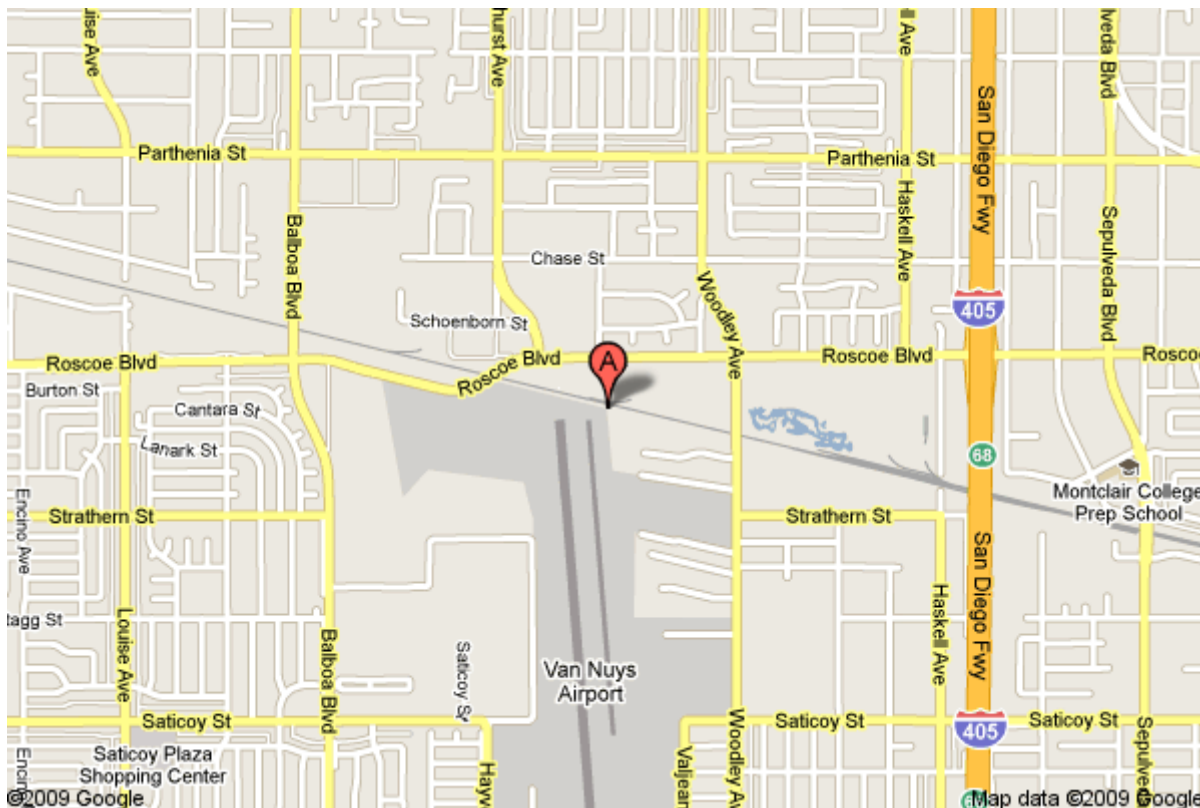


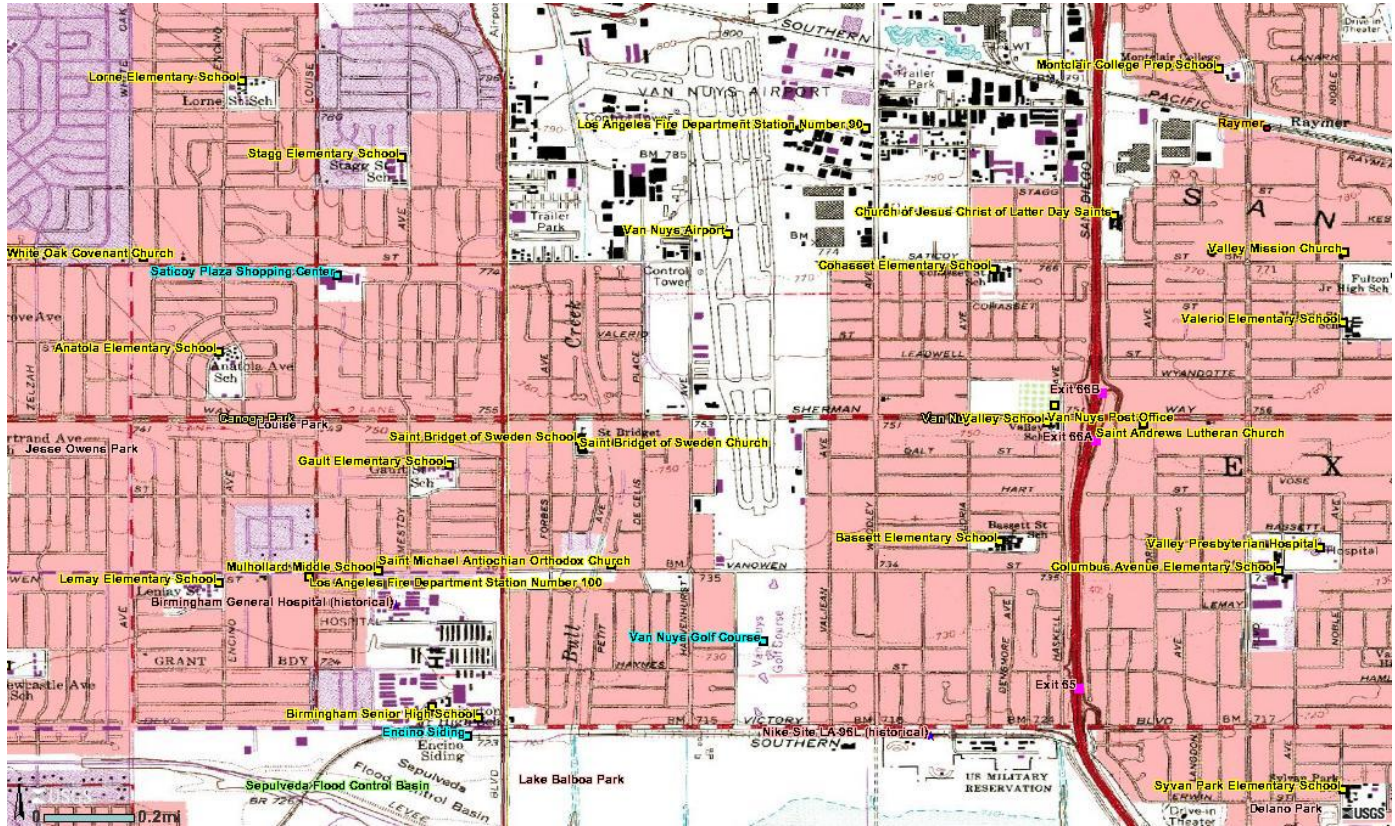
Quality Assurance
Site Survey Report for Van Nuys Airport
Last updated May 2011



AIRS Number	ARB Number	Site Start Date	Reporting Agency and Agency Code
060371402	70041	01/01/10	South Coast AQMD (061)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
16345 Raymer (Lot A) Van Nuys CA, 91406-1212	Los Angeles	South Coast	34° 13' 10"N	118° 29' 21"W	244 m

Site Survey Report



Siting Information

Site Name: Van Nuys A.P.	Date: 5/27/11	State Code: NA	AIRS Number: 060371402
Address: 16345 Raymer (Lot A) Van Nuys CA, 91406-1212	Latitude: 34° 13' 10"	Longitude: -118° 29' 21"	Elevation (m): 244 m
	Senior AQIS: Albert Dietrich	Site Technician: Phep Nguyen	Site Phone: N/A
Operating Agency: South Coast AQMD			

General Siting Conditions

Station Temperature	Traffic	Topography	Predominant Wind Direction: NNW
			Arc Air Flow (Deg): 360
			Probe Last Cleaned Date: N/A
Controlled: No	Description: Commercial	Site: Level	
Recorded: No	Distance: 520m	Region: Level	
	Count: 30,882	QA Manual	Manifold Clean: N/A
			Cleaning Schedule: N/A
Meteorology	Non-vehicular Local Sources	Approved: Yes	Autocalibrator Type: N/A
		Agency: South Coast AQMD	Site Survey Complete: Yes
		Urbanization: Urban	Logbook Up To Date: Yes
		Ground Cover: Dirt / Asphalt	
Located With Instruments: No	Description: Airplane		
	Distance: 30m		
	Direction: South West		

Action Items

Comments

Detailed Site Information

Site name	Van Nuys Airport			
AQS ID (AIRS #)	060371402			
GIS coordinates	Latitude: 34° 13' 10" Longitude: -118° 29' 21"			
Location	Commercial			
Address	16345 Raymer (Lot A) Van Nuys CA, 91406-1212			
County	Los Angeles			
Distance to road	520m (Roscoe Blvd \ Woodley Ave.)			
Traffic count	30,882			
Groundcover	Dirt/Asphalt			
Representative area	31100-Los Angeles-Long Beach-Santa Ana			
Pollutant	TSP Pb			
Site type	SLAMS			
Monitor objective	Source Impact			
Spatial scale	Microscale			
Instrument type	Primary			
Method code	N/A			
POC code	1			
Instrument manufacturer/model	GMW TSP			
Serial #	1561			
Property #	53354			
Last calibration date	4/8/11			
Analysis method	Inductively Coupled Argon Plasma-Mass Spectrometry			
Start date	01/01/10			
Operation schedule	1:6			
Sampling season	All Year			
Probe height	2.6			
Distance from supporting structure	N/A			
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?	No			
Is it suitable for comparison against the annual PM2.5?	N/A			

Frequency of flow rate verification for manual PM samplers audit	N/A			
Frequency of flow rate verification for automated PM analyzers audit	N/A			
Frequency of one-point QC check (gaseous)	N/A			
Date of last annual performance evaluation	N/A			
Dates of semi-annual flow rate audits for PM monitors	Scheduled			
	Scheduled			
Date of past year's PM2.5-PEP audit	N/A			
Date of past year's Pb-PEP audit	Scheduled			

**Van Nuys Airport
Site Photos**



Looking North toward probe



Looking East from the probe.



Looking South toward the probe.



Looking West toward the probe