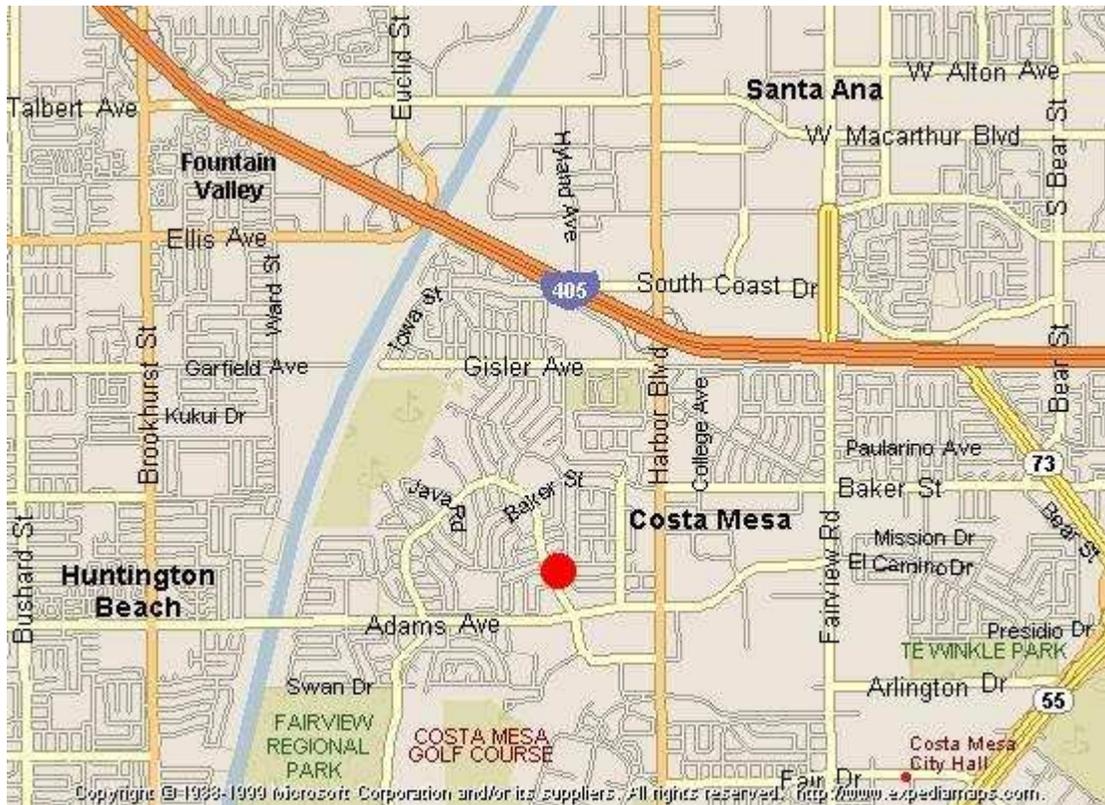


South Coast AQMD Site Survey Report for Costa Mesa-Mesa Verde Drive

Last updated May 2008



AIRS Number	ARB Number	Site Start Date	Reporting Agency and Agency Code			
060591003	30195	11/01/89	South Coast AQMD (061)			
Site Address		County	Air Basin	Latitude	Longitude	Elevation
2850 Mesa Verde Dr East Costa Mesa, CA 92626		Orange	South Coast	33° 40' 28"	117° 55' 33"	17

Site Survey Report

Siting Information

Site Name: Costa Mesa- Mesa Verde Drive	Date: 05/14/08	State Code: 30195	AIRS Number: 060591003
Address: 2850 Mesa Verde Dr East Costa Mesa, CA 92626	Latitude: 33° 40' 28"	Longitude: 117° 55' 33"	Elevation (m): 17
	Senior AQIS: Albert Dietrich	Site Technician: Charlie Decker	Site Phone: (714) 434-6783
Operating Agency: South Coast AQMD			

General Siting Conditions

Station Temperature Controlled: Yes Recorded: No	Traffic Description: Residential Distance: 20 meters Count (Veh/Day): 1000	Topography Site: Level Region: Level	Predominant Wind Direction: W
			Arc Air Flow (Deg): 360 Degrees
		Meteorology Located With Instruments: Yes	Non-vehicular Local Sources Description: None Distance: N/A Direction: N/A
Manifold Clean: Yes			
Urbanization: Suburban	Cleaning Schedule: 6 Months		
Ground Cover: Asphalt/Cement	Autocalibrator Type: Environics 100		
Site Survey Complete: Yes			
			Logbook Up To Date: Yes

Action Items

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Comments

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Detailed Site Information

Site Name	Costa Mesa-Mesa Verde Drive			
AQS ID (AIRS #)	060591003			
GIS coordinates	Latitude: 33° 40' 26" Longitude: 117° 55' 33"			
Location	Professional Center			
Address	2850 Mesa Verde Dr, East #116, Costa Mesa, CA 92626			
County	Orange			
Dist. to road	20 meters			
Traffic count	1,000 veh/day			
Groundcover	Gravel			
PEP Audit?	N/A			
NPAP Audit?	N/A			
Flow Audit?	09/07, 11/07			
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	Neighborhood Scale	Neighborhood Scale	Neighborhood Scale	Neighborhood Scale
Sampling method	Horiba APMA-360	API 200A	API/Teledyne 400	Thermo Model 43i
Serial #	41522310123	248	530-S	527912595
Property #	16505	E000216	N/A	16630
Last Calibration Date	05/08	05/08	05/08	05/08
Analysis method	N/A	N/A	N/A	N/A
Start date	11/01/89	11/01/89	11/01/89	11/01/89
Operation schedule	1:1	1:1	1:1	1:1
Sampling season	All Year	All Year	All Year	All Year
Probe height	8.0	8.0	8.0	8.0
Distance from supporting structure	2	2	2	2
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	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	Teflon
Residence time	7.4	8.8	7.8	9.5
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)	09/07	11/07	09/07	11/07
Last two semi-annual flow rate audits for PM monitors	N/A	N/A	N/A	N/A

**Costa Mesa-Mesa Verde Drive
Site Photos**



Looking North from the probe.



Looking East from the probe.



Looking South from the probe.



Looking West from the probe.

**Costa Mesa-Mesa Verde Drive
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.