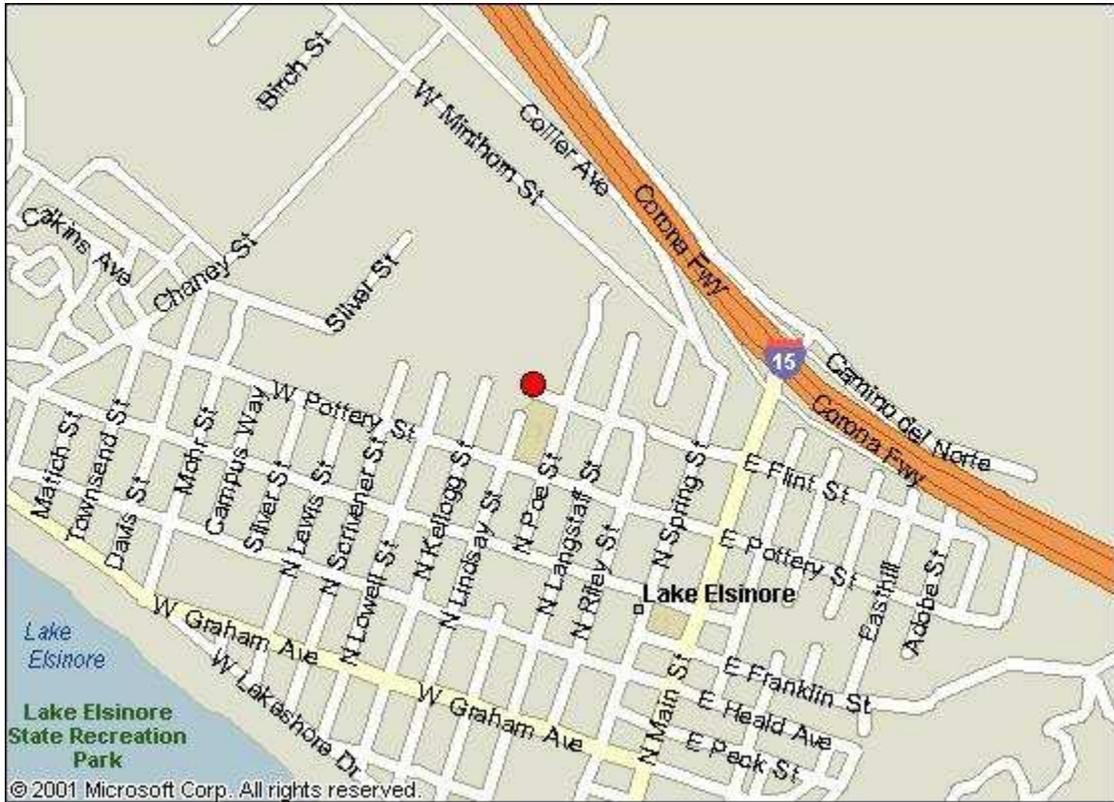


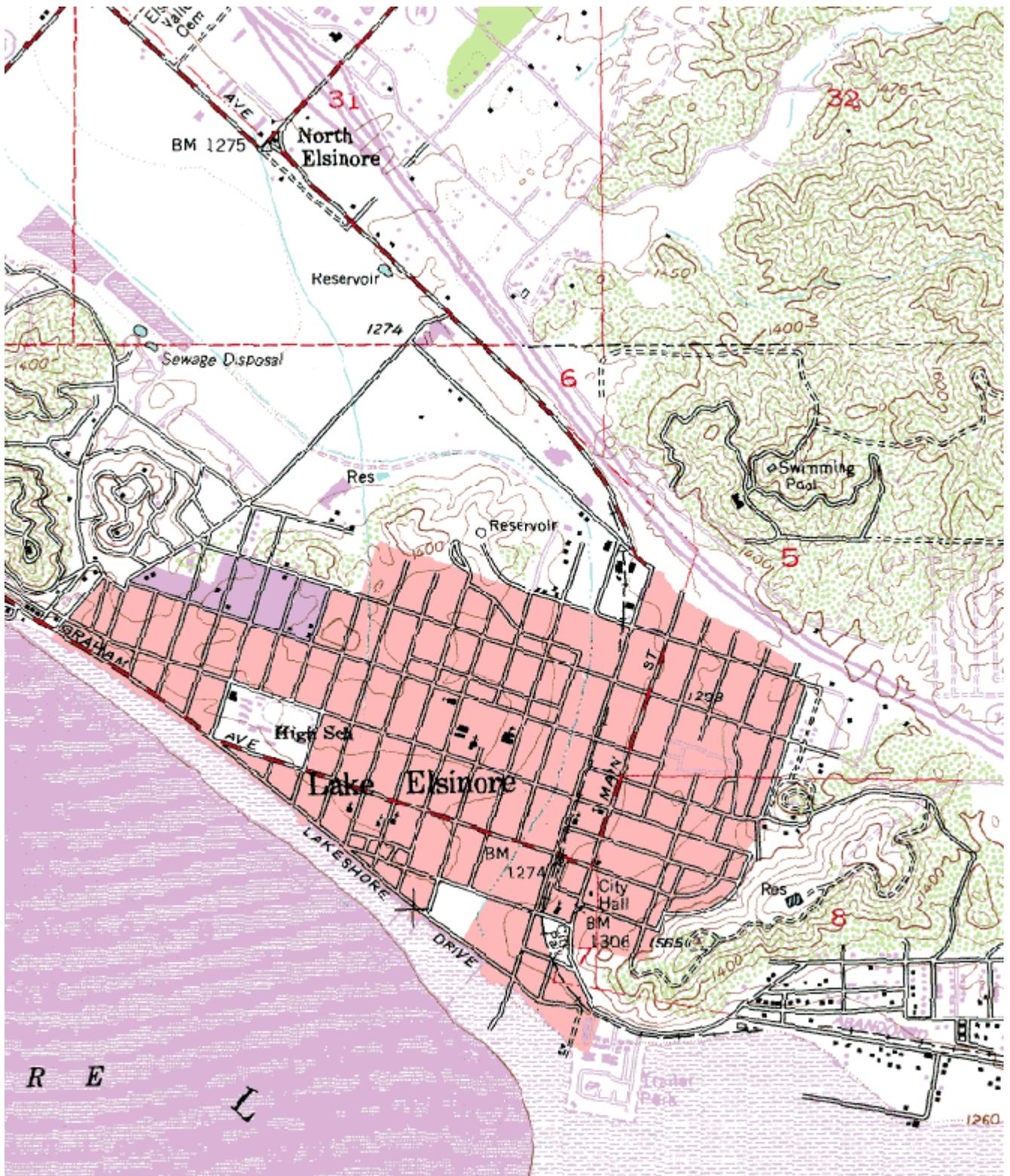
South Coast AQMD Site Survey Report for Lake Elsinore-W Flint Street

Last updated March 2009



AIRS Number	ARB Number	Site Start Date	Reporting Agency and Agency Code
060659001	33158	06/87	South Coast AQMD (061)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
506 W Flint St Lake Elsinore, CA 92530	Riverside	South Coast	33° 40' 35"	117° 19' 51"	410



Site Survey Report

Siting Information

Site Name: Lake Elsinore-W Flint St	Date: 03/10/09	State Code: 33158	AIRS Number: 060659001
Address: 506 W Flint St Lake Elsinore, CA 92530	Latitude: 33° 40' 35"	Longitude: 117° 19' 51"	Elevation (m): 410
	Senior AQIS: Keith Brown	Site Technician: Twyla Miner	Site Phone: (951) 674-2616
Operating Agency: South Coast AQMD			

General Siting Conditions

Station Temperature Controlled: Yes Recorded: Yes	Traffic Description: Residential Distance: 200 meters Count (Veh/Day): 100	Topography Site: Rolling Hills Region: Rolling Hills	Predominant Wind Direction: S Arc Air Flow (Deg): 360 Degrees Probe Last Cleaned: 12/12/08		
		Meteorology Located With Instruments: Yes	Non-vehicular Local Sources Description: None Distance: N/A Direction: N/A	QA Manual Approved: Yes Agency: SCAQMD	Manifold Clean: Yes Cleaning Schedule: 6 Months Autocalibrator Type: Environics 100
				Urbanization: Rural	Site Survey Complete: Yes
Ground Cover: Asphalt	Logbook Up To Date: Yes				

Action Items

Comments

Detailed Site Information

Site Name	Lake Elsinore-W Flint Street			
AQS ID (AIRS #)	060659001			
GIS coordinates	Latitude: 33° 40' 35" Longitude: 117° 19' 51"			
Location	Vacant Lot			
Address	506 W Flint St, Lake Elsinore, CA 92530			
County	Riverside			
Dist. to road	200 meters			
Traffic count	100 veh/day			
Groundcover	Asphalt			
PEP audit?	N/A			
NPAP audit?	N/A			
Flow audit?	12/09/08			
Representative Area	40140-Riverside-San Bernardino-Ontario, CA MSA			
Pollutant	Carbon Monoxide	Nitrogen Dioxide	Ozone	TEOM PM10
Monitor obj	REPRESENTATIVE CONCENTRATIONS	REPRESENTATIVE CONCENTRATIONS	REPRESENTATIVE CONCENTRATIONS	REPRESENTATIVE CONCENTRATIONS
Spatial scale	Neighborhood Scale	Neighborhood Scale	Neighborhood Scale	Neighborhood Scale
Sampling method	Horiba APMA-360	API 200A	Thermo 49i	R&P 1400A
Serial #	41407730011	243	116255	140A-2197
Property #	0016506	E000206	N/A	ARB20003765
Last Calibration Date	03/03/09	02/11/09	11/12/08	02/26/09
Analysis method	N/A	N/A	N/A	N/A
Start date	10/01/88	10/01/88	10/01/88	10/01/88
Operation schedule	1:1	1:1	1:1	1:1
Sampling season	All Year	All Year	All Year	All Year
Probe height	4.1	4.1	4.1	4.35
Distance from supporting structure	1.8	1.8	1.8	1.8
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	N/A
Residence time	8.2	8.3	10.5	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	Monthly
Frequency of one-point QC check (gaseous)	Nightly	Nightly	Nightly	N/A
Last Annual Performance Evaluation (gaseous)	12/09/08	12/09/08	12/09/08	N/A
Last two semi-annual flow rate audits for PM monitors	N/A	N/A	N/A	N/A

Pollutant	BAM-PM2.5			
Monitor obj	REPRESENTATIVE CONCENTRATION			
Spatial scale	Neighborhood Scale			
Sampling method	Met One BAM1020			
Serial #	A2549			
Property #	Sonoma Tech			
Last Calibration Date	09/20/07			
Analysis method	N/A			
Start date	10/01/88			
Operation schedule	Cont			
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?	No			
Frequency of flow rate verification for manual PM samplers audit	N/A			

Frequency of flow rate verification for automated PM analyzers audit	Monthly			
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	N/A			

**Lake Elsinore-W Flint Street
Site Photos**



Looking North from the probe.



Looking East from the probe.



Looking South from the probe.



Looking West from the probe.

**Lake Elsinore-W Flint Street
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.