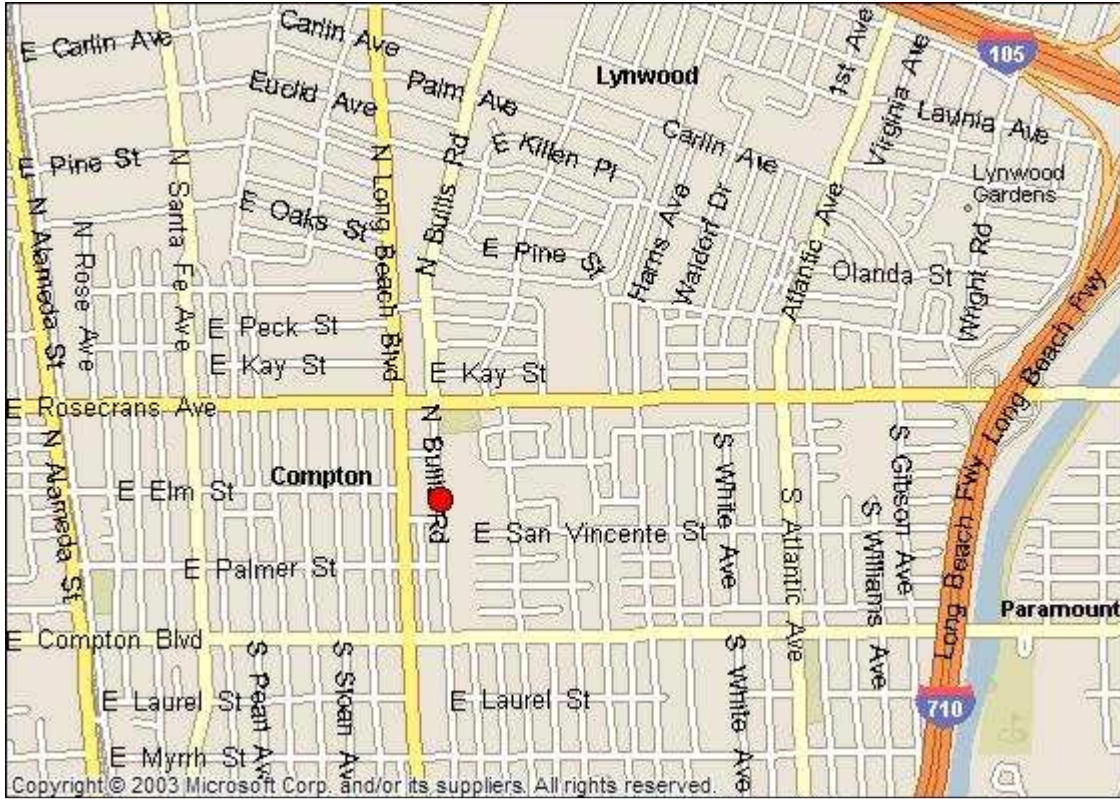
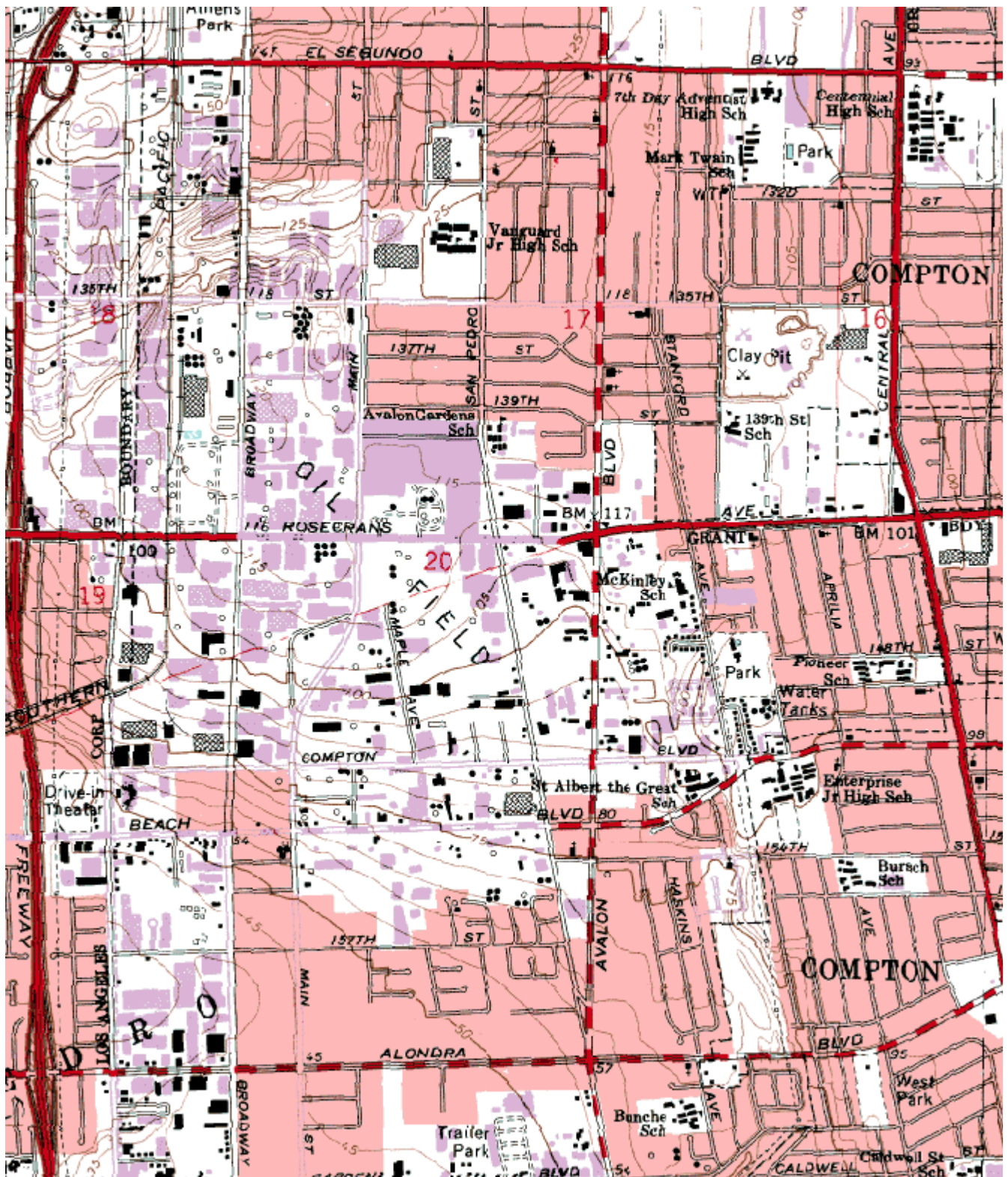


South Coast AQMD Site Survey Report for Compton

Last updated March 2009



AIRS Number	ARB Number	Site Start Date	Reporting Agency and Agency Code			
060371302	70112	01/04	South Coast AQMD (061)			
Site Address		County	Air Basin	Latitude	Longitude	Elevation
700 North Bullis Rd Compton, CA 90221		Los Angeles	South Coast	33° 54' 05"	118° 12' 18"	22



Site Survey Report

Siting Information

Site Name: Compton	Date: 03/10/09	State Code: 70112	AIRS Number: 060371302
Address: 700 North Bullis Rd Compton, CA 90221	Latitude: 33° 54' 05"	Longitude: 118° 12' 18"	Elevation (m): 22
	Senior AQIS: Albert Dietrich	Site Technician: Tuong Mac	Site Phone: N/A
Operating Agency: South Coast AQMD			

General Siting Conditions

Station Temperature Controlled: Yes Recorded: No	Traffic Description: Residential Distance: 15 meters Count (Veh/Day): 2000	Topography Site: Level Region: Level	Predominant Wind Direction: W Arc Air Flow (Deg): 360 Degrees Probe Last Cleaned: Nov. 2008		
		Meteorology Located With Instruments: Yes	Non-vehicular Local Sources Description: None Distance: N/A Direction: N/A	QA Manual Approved: Yes Agency: South Coast AQMD	Manifold Clean: Yes Cleaning Schedule: 6 Months Autocalibrator Type: N/A
				Urbanization: Suburban Ground Cover: Roof	Site Survey Complete: Yes Logbook Up To Date: Yes

Action Items

Comments

Detailed Site Information

Site Name	Compton			
AQS ID (AIRS #)	N/A			
GIS coordinates	Latitude: 33° 54' 05" Longitude: 118° 12' 18"			
Location	City of Compton Job Training Facility			
Address	700 N Bullis Rd, Compton, CA 90221			
County	Los Angeles			
Dist. to road	15 meters			
Traffic count	2,000 veh/day			
Groundcover	Roof			
PEP Audit?	N/A			
NPAP Audit?	N/A			
Flow Audit?	N/A			
Representative Area	31100-Los Angeles-Long Beach-Santa Ana, CA MSA			
Pollutant	Carbon Monoxide	Nitrogen Dioxide	Ozone	TSP (Lead)
Monitor objective	HIGHEST CONCENTRATION / SITE COMPARISON	REPRESENTATIVE CONCENTRATION	REPRESENTATIVE CONCENTRATION	REPRESENTATIVE CONCENTRATION
Spatial scale	Middle Scale	Middle Scale	Neighborhood Scale	Neighborhood Scale
Sampling method	APMA 370	API 200E	API 400	GMW
Serial #	H000CYAV	244	N/A	N/A
Property #	E000347	E000213	012655	1524
Last Calibration Date	12/02/08	01/16/09	01/28/09	01/06/09
Analysis method	N/A	N/A	N/A	Weighed by SCAQMD lab
Start date	01/01/04	11/21/08	11/06/08	11/08
Operation schedule	1:1	1:1	1:1	1:6
Sampling season	All Year	All Year	All Year	All Year
Probe height	4.0	7.2	7.2	5.5
Distance from supporting structure	1.5	2.9	2.9	1.1
Distance from obstructions on roof	6	6.2	6.2	6.2
Distance from obstructions not on roof	N/A	N/A	N/A	N/A
Distance from trees	16	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	8.7	7.9	7.9	N/A
Will there be changes within the next 18 months?	Yes	Yes	Yes	Yes
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	N/A
Last Annual Performance Evaluation (gaseous)	N/A	11/07	11/07	N/A
Last two semi-annual flow rate audits for PM monitors	N/A	N/A	N/A	N/A

Pollutant	PM2.5			
Monitor objective	REPRESENTATIVE CONCENTRATION			
Spatial scale	Neighborhood Scale			
Sampling method	Sierra Andersen RAAS PM2.5			
Serial #	00369			
Property #	E000004			
Last Calibration Date	01/15/09			
Analysis method	Weighed by SCAQMD lab			
Start date	11/08			
Operation schedule	1:3			
Sampling season	All Year			
Probe height	6.34			
Distance from supporting structure	1.985			
Distance from obstructions on roof	6.2			
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?	Yes			

Is it suitable for comparison against the annual PM2.5?	Yes			
Frequency of flow rate verification for manual PM samplers audit	Monthly			
Frequency of flow rate verification for automated PM analyzers audit	N/A			
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	11/08, new site			

**Compton
Site Photos**



Looking North from the probe.



Looking East from the probe.



Looking South from the probe.



Looking West from the probe.

**Compton
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.