

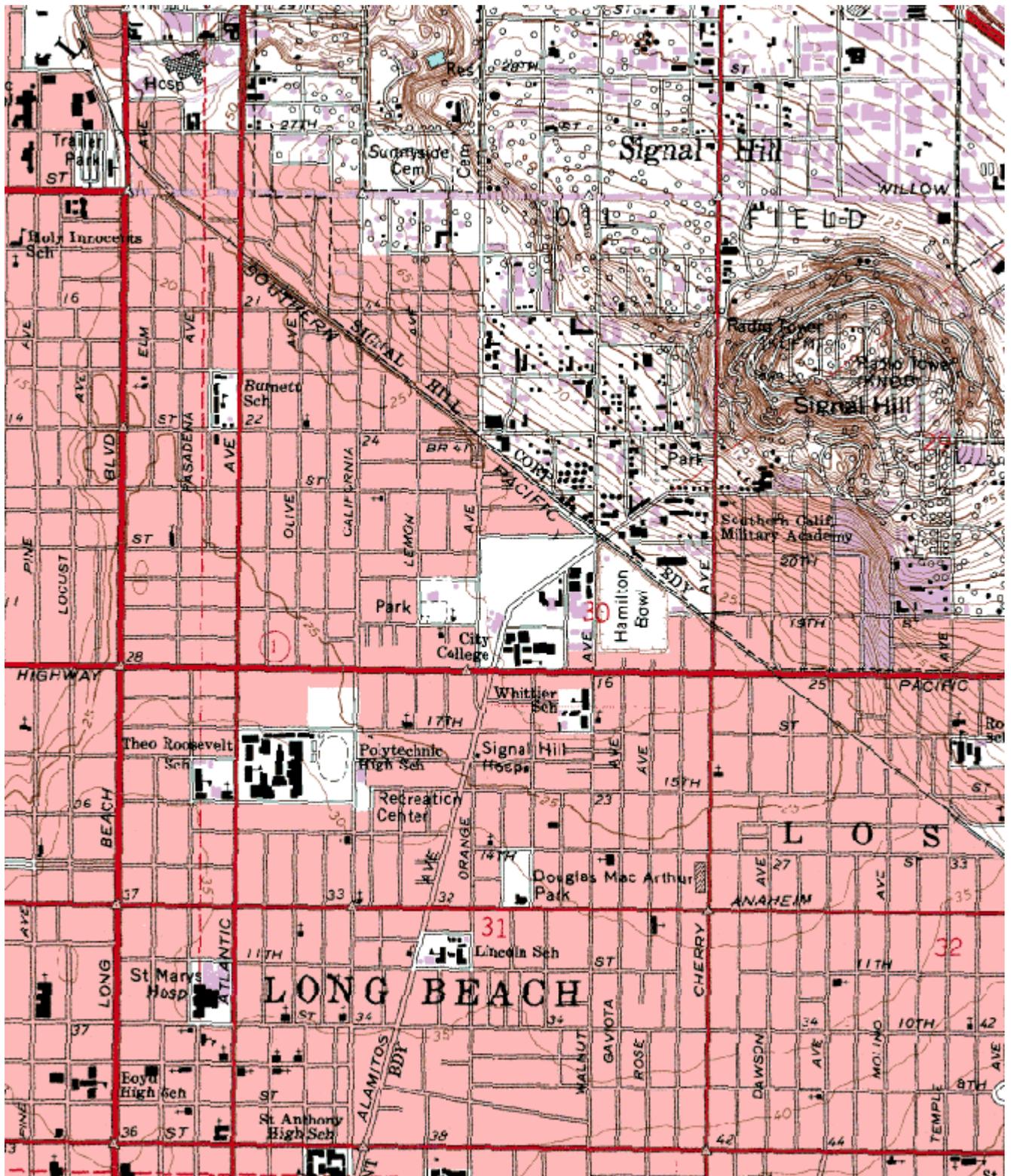
# Quality Assurance Site Survey Report for South Long Beach

Last updated March 2009



AIRS Number	ARB Number	Site Start Date	Reporting Agency and Agency Code
060374004	70110	06/03	<a href="#">South Coast AQMD (061)</a>

Site Address	County	Air Basin	Latitude	Longitude	Elevation
1305 E. Pacific Coast Hwy Long Beach, CA 90806	<a href="#">Los Angeles</a>	<a href="#">South Coast</a>	33° 47' 32"	118° 10' 30"	6



# Site Survey Report

## Siting Information

Site Name: South Long Beach	Date: 03/10/09	State Code: 70110	AIRS Number: 060374004
Address: 1305 E. Pacific Coast Hwy Long Beach, CA 90806	Latitude: 33° 47' 32"	Longitude: 118° 10' 30"	Elevation (m): 6
	Senior AQIS: Albert Dietrich	Site Technician: Charlie Decker	Site Phone: N/A

Operating Agency: South Coast AQMD

## General Siting Conditions

<b>Station Temperature</b>	<b>Traffic</b>	<b>Topography</b>	Predominant Wind Direction: W
			Arc Air Flow (Deg): 360 Degrees
		Controlled: No	Description: Commercial
Recorded: No	Distance: 100 meters	Region: Level	Manifold Clean: N/A
	Count (Veh/Day): 10000	<b>QA Manual</b>	Cleaning Schedule: N/A
<b>Meteorology</b>	<b>Non-vehicular Local Sources</b>	Approved: Yes	Autocalibrator Type: N/A
		Agency: SCAQMD	Site Survey Complete: Yes
		Urbanization: Suburban	Logbook Up To Date: Yes
Located With Instruments: Yes	Description: None	Ground Cover: Asphalt	
	Distance: N/A		
	Direction: N/A		

## Action Items

## Comments

## Detailed Site Information

Site Name	South Long Beach			
AQS ID (AIRS #)	060374004			
GIS coordinates	Latitude: 33° 47' 32" Longitude: 118° 10' 30"			
Location	Long Beach Community College			
Address	1305 E Pacific Coast Hwy, Long Beach, CA 90806			
County	Los Angeles			
Dist. to road	100 meters			
Traffic count	10,000 veh/day			
Groundcover	Asphalt			
PEP audit?	N/A			
NPAP audit?	11/19/07			
Flow audit?	N/A			
Representative Area	31100-Los Angeles-Long Beach-Santa Ana, CA MSA			
Pollutant	PM10 -SSI	TSP (Lead)	BAM-PM2.5	PM2.5
Monitor obj	HIGHEST CONCENTRATION	HIGHEST CONCENTRATION	RERESENTATIVE CONCENTRATION	REPRESENTATIVE CONCENTRATION
Spatial scale	Neighborhood Scale	Neighborhood Scale	Neighborhood Scale	Neighborhood Scale
Sampling method	Andersen 1200	Tisch TE 300-310	MetOne BAM 1020	Andersen RAAS 2.5-3.0
Serial #	N/A	N/A	A1518	348
Property #	2726	1555	E000169	E000012
Last Calibration Date	07/16/08	10/16/08	01/27/09	02/10/09
Analysis method	Weighed by SCAQMD lab	Weighed by SCAQMD lab	N/A	Weighed by SCAQMD lab
Start date	06/20/03	06/20/03	06/20/03	06/20/03
Operation schedule	1:6	1:6	1:1	1:1
Sampling season	All Year	All Year	All Year	All Year
Probe height	2.44	2.11	2.64	2.84
Distance from supporting structure	1.5	1.12	2.64	1.83
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	N/A	N/A	N/A	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	Yes

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	Bi-Weekly	N/A
Frequency of one-point QC check (gaseous)	N/A	N/A	N/A	N/A
Last Annual Performance Evaluation (gaseous)	N/A	N/A	N/A	N/A
Last two semi-annual flow rate audits for PM monitors	05/07, 11/07	N/A	N/A	05/07, 11/07

**South Long Beach  
Site Photos**



**Looking North from the probe.**



**Looking East from the probe.**



**Looking South from the probe.**



**Looking West from the probe.**

**South Long Beach  
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.**