

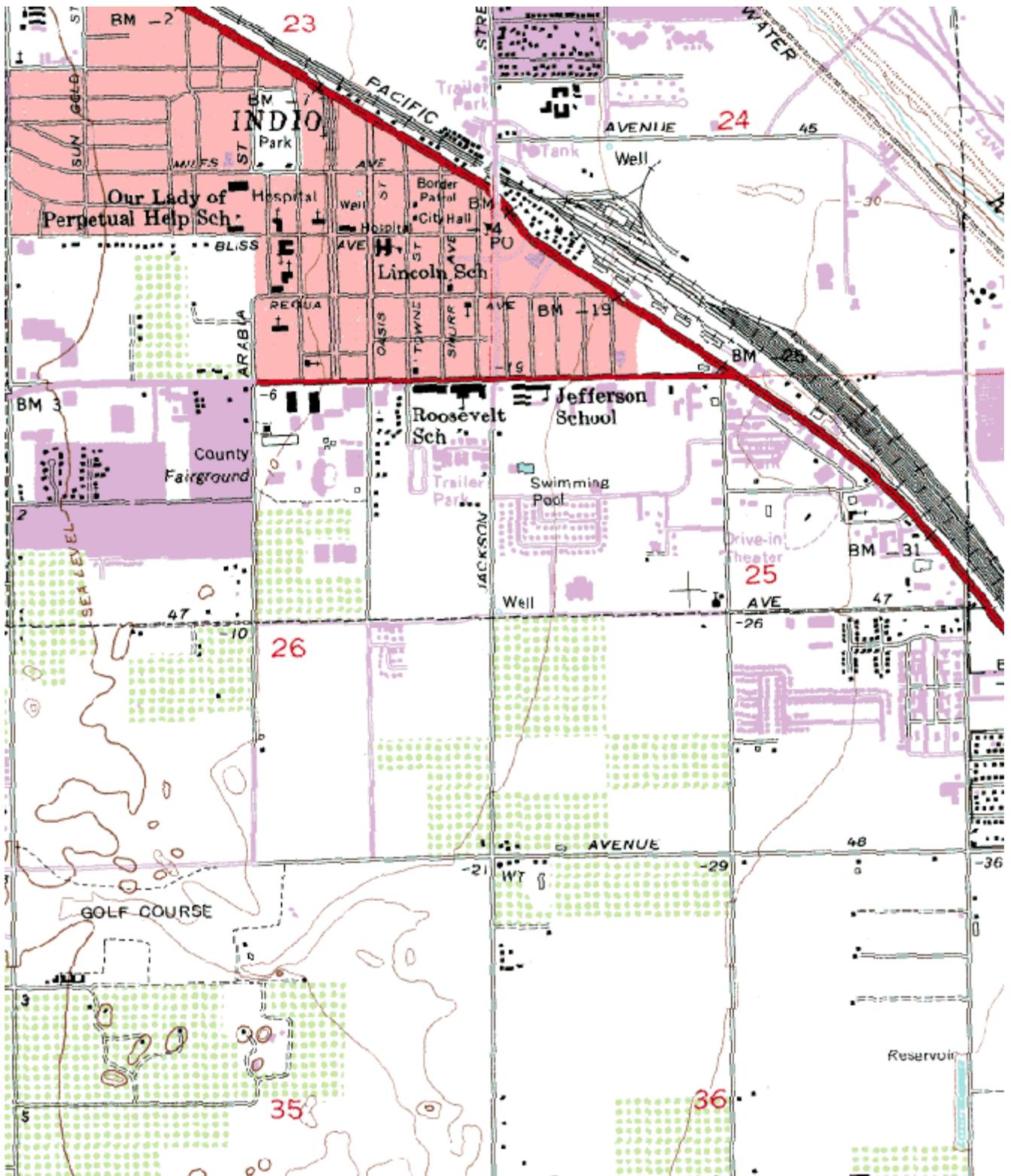
South Coast AQMD Site Survey Report for Indio-Jackson Street

Last updated May 2008



AIRS Number	ARB Number	Site Start Date	Reporting Agency and Agency Code
060652002	33157	05/12/00	South Coast AQMD (061)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
46990 Jackson St Indio, CA 92201	Riverside	Salton Sea	33° 42' 30"	116° 12' 55"	0



Site Survey Report

Siting Information

Site Name: Indio-Jackson St	Date: 05/14/08	State Code: 33157	AIRS Number: 060652002
Address: 46990 Jackson St Indio, CA 92201	Latitude: 33° 42' 30"	Longitude: 116° 12' 55"	Elevation (m): 0
	Senior AQIS: Keith Brown	Site Technician: Phep Nguyen	Site Phone: (760) 347-6920
Operating Agency: South Coast AQMD			

General Siting Conditions

Station Temperature Controlled: Yes Recorded: Yes	Traffic Description: Arterial Distance: 100 meters Count (Veh/Day): 10000	Topography Site: Level Region: Level	Predominant Wind Direction: SE Arc Air Flow (Deg): 360 Degrees Probe Last Cleaned: 05/08		
		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: Environics 100
				Urbanization: Suburban Ground Cover: Asphalt	Site Survey Complete: Yes Logbook Up To Date: Yes

Action Items

Comments

Detailed Site Information

Site Name	Indio-Jackson Street			
AQS ID (AIRS #)	060652002			
GIS coordinates	Latitude: 33° 42' 30" Longitude: 116° 12' 55"			
Location	Police Department			
Address	46990 Jackson Street, Indio, CA 92201			
County	Riverside			
Dist. to road	100 meters			
Traffic count	10,000			
Groundcover	Asphalt			
PEP audit?	02/27/08			
NPAP audit?	11/07			
Flow audit?	06/07			
Representative Area	40140-Riverside-San Bernardino-Ontario, CA MSA			
Pollutant	Ozone	PM10-SSI	PM10-SSI	PM10-SSI
Monitor objective	REPRESENTATIVE CONCENTRATIONS	HIGHEST CONCENTRATION	HIGHEST CONCENTRATION	HIGHEST CONCENTRATION
Spatial scale	Neighborhood Scale	Neighborhood Scale	Neighborhood Scale	Neighborhood Scale
Sampling method	API/Teledyne 400E	Tisch TE300-310	Tisch TE300-310	Tisch TE300-310
Serial #	526-S	15397 A-1	1593-B	1559 A-2
Property #	N/A	N/A	0003982	53044
Last Calibration Date	09/26/07	12/11/07	12/11/07	01/15/08
Analysis method	N/A	Weighed by SCAQMD lab	Weighed by SCAQMD lab	Weighed by SCAQMD lab
Start date	01/13/05	01/01	03/03	1980
Operation schedule	1:1	1:6	1:6	1:6
Sampling season	All Year	All Year	All Year	All Year
Probe height	9.0	3.5	3.5	3.5
Distance from supporting structure	1.1	1.6	1.6	1.6
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	2.0	2.0	2.0
Unrestricted airflow	Yes	Yes	Yes	Yes
Probe material	Teflon	N/A	N/A	N/A
Residence time	9.4	N/A	N/A	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	Monthly	Monthly	Monthly
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	N/A	N/A	N/A
Last Annual Performance Evaluation (gaseous)	06/13/07	N/A	N/A	N/A
Last two semi-annual flow rate audits for PM monitors	N/A	05/07, 11/07	05/07, 11/07	05/07, 11/07

Pollutant	BAM PM10	PM2.5	PM2.5	
Monitor objective	HIGHEST CONCENTRATION	REPRESENTATIVE CONCENTRATIONS	REPRESENTATIVE CONCENTRATIONS	
Spatial scale	Neighborhood Scale	Neighborhood Scale	Neighborhood Scale	
Sampling method	BAM PM10	Andersen 300	Andersen 300	
Serial #	Andersen #99	0099	442	
Property #	10589	E000021	N/A	
Last Calibration Date	03/08	09/13/06	08/02/07	
Analysis method	Weighed by SCAQMD lab	Weighed by SCAQMD lab	Weighed by SCAQMD lab	
Start date	02/04/99	02/04/99	02/04/99	
Operation schedule	1:1	1:3	1:6	
Sampling season	All Year	All Year	All Year	
Probe height	7.0	4.8	4.8	
Distance from supporting structure	1.8	1.6	1.6	
Distance from obstructions on roof	N/A	N/A	N/A	
Distance from obstructions not on roof	N/A	N/A	N/A	
Distance from trees	N/A	N/A	N/A	
Distance to furnace or incinerator flue	N/A	N/A	N/A	
Distance between collocated monitors	N/A	1.0	1.0	
Unrestricted airflow	Yes	Yes	Yes	
Probe material	N/A	N/A	N/A	
Residence time	N/A	N/A	N/A	
Will there be changes within the next 18 months?	Yes	Yes	Yes	
Is it suitable for comparison against the annual PM2.5?	No	Yes	Yes	

Frequency of flow rate verification for manual PM samplers audit	N/A	Monthly	Monthly	
Frequency of flow rate verification for automated PM analyzers audit	Monthly	N/A	N/A	
Frequency of one-point QC check (gaseous)	N/A	N/A	N/A	
Last Annual Performance Evaluation (gaseous)	N/A	N/A	N/A	
Last two semi-annual flow rate audits for PM monitors	N/A	05/07, 11/07	05/07, 11/07	

**Indio-Jackson Street
Site Photos**



Looking North from the probe.



Looking East from the probe.



Looking South from the probe.



Looking West from the probe.

**Indio-Jackson 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.