

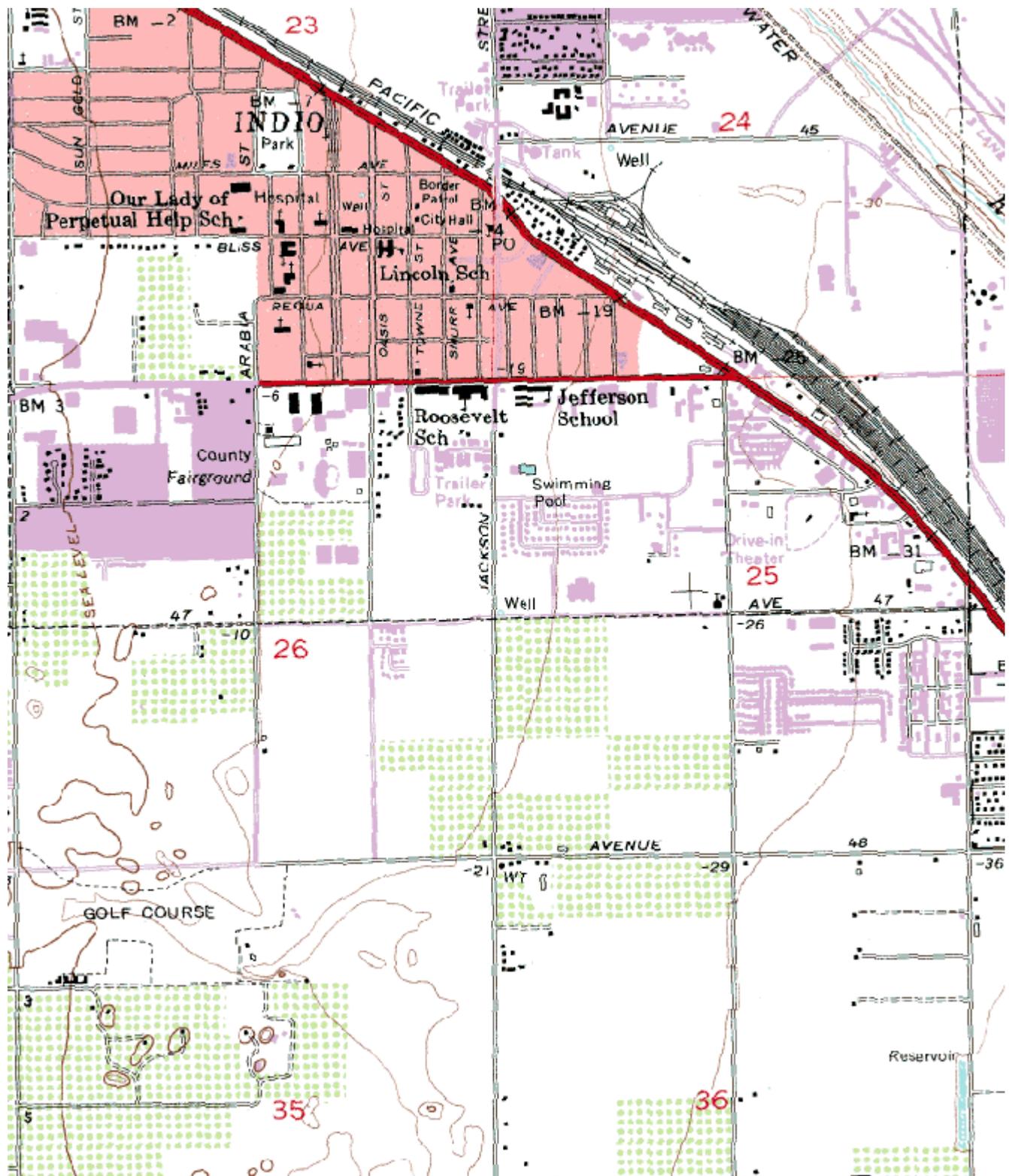
South Coast AQMD Site Survey Report for Indio-Jackson Street

Last updated: May 15, 2016



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060652002	33157	01/1983	South Coast AQMD (061)

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



Detailed Site Information

Local site name	Indio-Jackson Street			
AQS ID	060652002			
GPS coordinates (decimal degrees)	Latitude: 33° 42' 30" Longitude: 116° 12' 55"			
Street Address	46990 Jackson Street, Indio, CA 92201			
County	Riverside			
Distance to roadways (meters)	88			
Traffic count (AADT, year)	16,258 / 2012			
Groundcover (e.g. asphalt, dirt, sand)	Asphalt/dirt			
Representative statistical area name (i.e. MSA, CBSA, other)	40140-Riverside-San Bernardino-Ontario, CA MSA			
Pollutant, POC	Ozone, 1	PM10, 2	PM10, 4	PM10, 6
Parameter code	44201	See Table 26	See Table 26	See Table 26
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	Population Exposure	Highest Concentration	Highest Concentration	Highest Concentration
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS/QA Collocated
Instrument manufacturer and model	API/Teledyne 400E	Sierra Andersen 1200 SSI, A Sampler	Sierra Andersen 1200 SSI, B Sampler	Sierra Andersen 1200 SSI, C Sampler
Method code	087	063, 102	063, 102	063, 102
FRM/FEM/ARM/ other	FEM	FRM	FRM	FRM
Collecting Agency	SCAQMD	SCAQMD	SCAQMD	SCAQMD
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	SCAQMD	SCAQMD	SCAQMD
Reporting Agency	SCAQMD	SCAQMD	SCAQMD	SCAQMD
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Monitoring start date (MM/DD/YYYY)	01/1983	01/1983	03/2003	03/2003
Current sampling frequency (e.g. 1:3, continuous)	1:1	1:3	1:6	1:6
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	1:6	1:6	1:6
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	01/01-12/31
Probe height (meters)	9.0	3.5	3.5	3.5
Distance from supporting structure (meters)	2	2	2	2
Distance from obstructions on roof (meters)	N/A	N/A	N/A	N/A
Distance from obstructions not on roof (meters)	N/A	N/A	N/A	N/A

Distance from trees (meters)	N/A	N/A	N/A	N/A
Distance to furnace or incinerator flue (meters)	N/A	N/A	N/A	N/A
Distance between collocated monitors (meters)	N/A	2.0	2.0	2.0
Unrestricted airflow (degrees)	360°	360°	360°	360°
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	Teflon	N/A	N/A	N/A
Residence time for reactive gases (seconds)	12.1	N/A	N/A	N/A
Will there be changes within the next 18 months? (Y/N)	Yes	Yes	Yes	Yes
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	N/A	N/A	N/A
Frequency of flow rate verification for manual PM samplers	N/A	Monthly	Monthly	Monthly
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	N/A
Frequency of one-point QC check for gaseous instruments	Nightly	N/A	N/A	N/A
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	11/12/2014	N/A	N/A	N/A
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	05/14/2015, 10/23/2015	05/14/2015, 10/23/2015	05/14/2015, 10/23/2015

Pollutant, POC	Continuous PM10, 3	24 Hour PM2.5, 1		
Parameter code	81102	See Table 26		
Basic monitoring objective(s)	NAAQS	NAAQS		

Site type(s)	Highest Concentration	Population Exposure		
Monitor (type)	SLAMS	SLAMS		
Instrument manufacturer and model	Thermo Electron 1400A TEOM	Andersen RAAS PM2.5, Sampler		
Method code	079	780, 120		
FRM/FEM/ARM/other	FEM	FRM		
Collecting Agency	SCAQMD	SCAQMD		
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	SCAQMD		
Reporting Agency	SCAQMD	SCAQMD		
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood		
Monitoring start date (MM/DD/YYYY)	02/09/2009	02/04/1999		
Current sampling frequency (e.g. 1:3, continuous)	1:1	1:3		
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	N/A		
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31		
Probe height (meters)	7.0	4.8		
Distance from supporting structure (meters)	1.8	1.6		
Distance from obstructions on roof (meters)	N/A	N/A		
Distance from obstructions not on roof (meters)	N/A	N/A		
Distance from trees (meters)	N/A	N/A		
Distance to furnace or incinerator flue (meters)	N/A	N/A		
Distance between collocated monitors (meters)	4.0	2.0		
Unrestricted airflow (degrees)	360°	360°		
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A	N/A		
Residence time for reactive gases (seconds)	N/A	N/A		

Will there be changes within the next 18 months? (Y/N)	No	No		
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	Yes		
Frequency of flow rate verification for manual PM samplers	N/A	Monthly		
Frequency of flow rate verification for automated PM analyzers	Monthly	N/A		
Frequency of one-point QC check for gaseous instruments	N/A	N/A		
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A	N/A		
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	06/30/2015, 12/01/2015	05/14/2015, 10/23/2015		

**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.