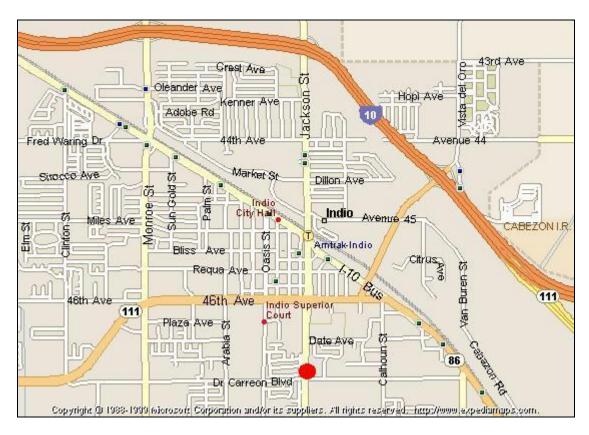
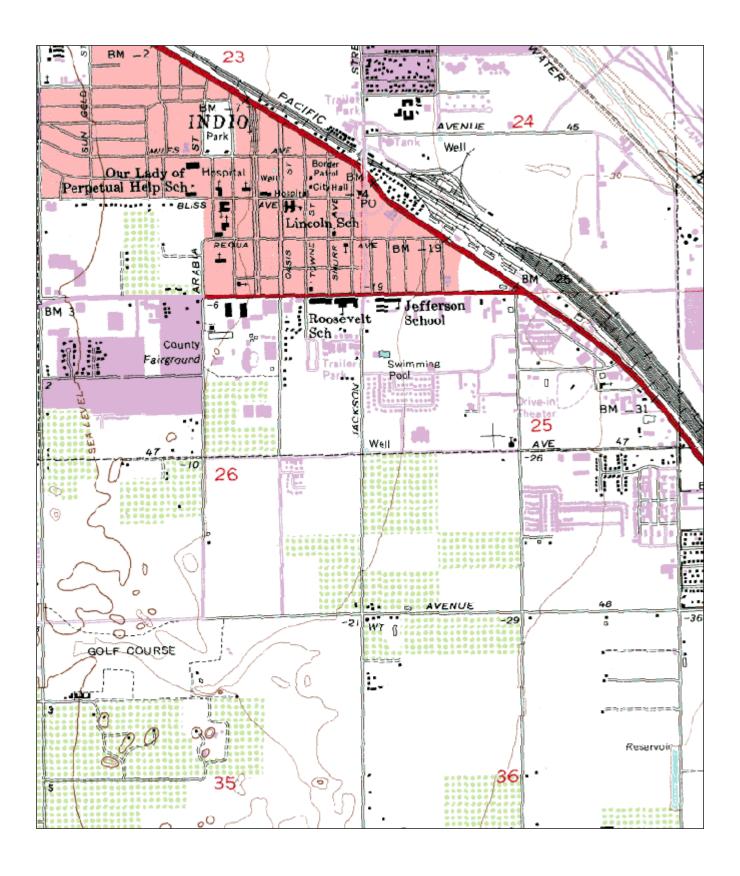
South Coast AQMD Site Survey Report for Indio

Last updated: May 19, 2022



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060652002	33157	01/1983	South Coast AQMD (0972)

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



Detailed Site Information

Local site name	Local site name		Indio			
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 (1	meters)	88				
Traffic count (AADT, y		16,258 / 2	2012			
Groundcover		Asphalt/c	lirt			
(e.g. asphalt, dirt, sand)		•				
Representative statistical area name		40140-Ri	verside-San Bernardino-G	Ontario, CA MSA		
(i.e. MSA, CBSA, other)						
Pollutant, POC	Ozone, 1		PM10, 2	PM10, 6	PM10, 4	
Primary / QA	N/A		Primary	Composite to POC 2	QA Collocated	
Collocated / Other			·			
Parameter code	44201		81102	81102	81102	
Basic monitoring	NAAQS		NAAQS	NAAQS	NAAQS	
objective(s)						
Site type(s)	Population E	Exposure	Highest	Highest	Highest	
			Concentration	Concentration	Concentration	
Monitor (type)	SLAMS		SLAMS	SLAMS	SLAMS	
Network Affiliation	N/A		N/A	N/A	N/A	
Instrument	Teledyne T4	.00	Sierra Andersen 1200	Sierra Andersen 1200	Sierra Andersen 1200	
manufacturer and			SSI, A-1 Sampler	SSI, A-2 Sampler	SSI, B Sampler	
model						
Method code	087		063	063	063	
FRM/FEM/ARM/	FEM		FRM	FRM	FRM	
other						
Collecting Agency	South Coast	AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD	
Analytical Lab (i.e.,	N/A		South Coast AQMD	South Coast AQMD	South Coast AQMD	
weigh lab, toxics lab,						
other)	Court Court ACM					
Reporting Agency	South Coast AQMD		South Coast AQMD	South Coast AQMD	South Coast AQMD	
Spatial scale (e.g.	Neighborhood		Neighborhood	Neighborhood	Neighborhood	
micro, neighborhood)			04/4002	0.2 /2.0.0.2	00/000	
Monitoring start date	01/1983		01/1983	03/2003	03/2003	
(MM/DD/YYYY)	1.1		1.6	1.6	1.6	
Current sampling	1:1		1:6	1:6	1:6	
frequency (e.g.1:3,						
continuous) Calculated sampling	N/A		1:3	1:6	1:6	
frequency	1N/ <i>F</i> A		1.3	*sample schedule	1.0	
(e.g. 1:3/1:1)				offset by 3 days.		
Sampling season	01/01-12/31		01/01-12/31	01/01-12/31	01/01-12/31	
(MM/DD-MM/DD)	01/01-12/31		01/01-12/31	01/01-12/31	01/01-12/31	
Probe height (meters)) 4.5		2.6	2.6	2.6	
Distance from	2.0		1.6	1.6	1.6	
supporting structure	2.0		1.0	1.0	1.0	
(meters)						
Distance from	N/A		N/A	N/A	N/A	
obstructions on roof	11/12		- " - " - " - " - " - " - " - " - " - "	- "		
(meters)						
/	I.		l .	L		

Distance from	N/A	N/A	N/A	N/A
obstructions not on	17/11	1771	11/11	17/11
roof (meters)				
Distance from trees	N/A	N/A	N/A	N/A
(meters)				
Distance to furnace or	N/A	N/A	N/A	N/A
incinerator flue				
(meters)	27/4	2.2	2.0	2.2
Distance between collocated monitors	N/A	2.2	2.0	2.2
(meters)				
Unrestricted airflow	360°	360°	360°	360°
(degrees)	300	300	300	300
Probe material for	Teflon	N/A	N/A	N/A
reactive gases				
(e.g. Pyrex, stainless				
steel, Teflon)				
Residence time for	13.0	N/A	N/A	N/A
reactive gases				
(seconds)	Yes	Yes	Yes	Yes
Will there be changes within the next 18	res	res	res	res
months? (Y/N)				
Is it suitable for	N/A	N/A	N/A	N/A
comparison against				- "
the annual PM2.5?				
(Y/N)				
Frequency of flow	N/A	Monthly	Monthly	Monthly
rate verification for				
manual PM samplers	NT/A	NT/A	NI/A	NI/A
Frequency of flow rate verification for	N/A	N/A	N/A	N/A
automated PM				
analyzers				
Frequency of one-	Nightly	N/A	N/A	N/A
point QC check for				
gaseous instruments				
Last Annual	11/09/2021	N/A	N/A	N/A
Performance				
Evaluation for				
gaseous parameters (MM/DD/YYYY)				
Last two semi-annual	N/A	05/20/2021	05/20/2021	05/20/2021
flow rate audits for	11/12	12/02/2021	12/02/2021	12/02/2021
PM monitors			, _ •	
(MM/DD/YYYY,				
MM/DD/YYYY)				

Pollutant, POC	Continuous PM10, 3	24 Hour PM2.5, 1	Continuous PM2.5, 3	
Primary / QA	Primary	Collocated	Primary	
Collocated / Other		For Network Thermo		
		5014i BAM (PM 2.5)		
Parameter code	81102	88101	88101	
Basic monitoring	NAAQS	NAAQS	NAAQS	
objective(s)				
Site type(s)	Highest Concentration	Population Exposure	Population Exposure	
Monitor (type)	SLAMS	SLAMS	SLAMS	
Network Affiliation	N/A	N/A	N/A	
Instrument	Thermo 5014i BAM	Partisol 2000i	Thermo 5014i BAM	
manufacturer and				
model				
Method code	150	143	183	
FRM/FEM/ARM/	FEM	FRM	FEM	
other				
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	
Analytical Lab (i.e.,	N/A	South Coast AQMD	South Coast AQMD	
weigh lab, toxics lab,				
other)				
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	
Spatial scale (e.g.	Neighborhood	Neighborhood	Neighborhood	
micro, neighborhood)				
Monitoring start date (MM/DD/YYYY)	02/09/2009	02/04/1999	01/2020	
Current sampling	Continuous	1:12	Continuous	
frequency (e.g.1:3,	Continuous	1.12	Commuous	
continuous)				
Calculated sampling	N/A	N/A	N/A	
frequency				
(e.g. 1:3/1:1)				
Sampling season	01/01-12/31	01/01-12/31	01/01-12/31	
(MM/DD-MM/DD)	4.2	2.0	4.2	
Probe height (meters)	4.3	3.0	4.3	
Distance from	1.8	2.0	1.8	
supporting structure (meters)	*supporting structure is roof itself		*supporting structure is roof itself	
Distance from	N/A	N/A	N/A	
obstructions on roof	14/74	IV/A	IV/A	
(meters)				
Distance from	N/A	N/A	N/A	
obstructions not on				
roof (meters)				
Distance from trees	N/A	N/A	N/A	
(meters)				
Distance to furnace or	N/A	N/A	N/A	
incinerator flue				
(meters)				
Distance between	4.0	2.0	2.0	
collocated monitors				
(meters)	2600	2600	2600	
Unrestricted airflow	360°	360°	360°	

l for N/A	A	N/A	N/A	
ainless				
e for N/A	A	N/A	N/A	
)	No	No	
	Λ	Vac	Vac	
	A	ies	ies	
12.5.				
flow N/A	A	Monthly	N/A	
on for				
mplers				
	onthly	N/A	Monthly	
-				
1				
one- N/A	A	N/A	N/A	
		27/4	27/1	
N/A	A	N/A	N/A	
_				
	/20/2021	05/20/2021	05/20/2021	
12/	102,2021	12/02/2021	12/02/2021	
YY.				
mplers flow Moon for I one- ek for ments neters YY) -annual 05/	A onthly	No Yes Monthly N/A N/A 05/20/2021 12/02/2021	No Yes N/A Monthly N/A 05/20/2021 12/02/2021	

Pollutant, POC	WS & D, 1/1	RH/T, 1/1	BP, 1	
Primary / QA	N/A	N/A	N/A	
Collocated / Other	1,712			
Parameter code	61101/61102	62201/62101	64101	
Basic monitoring	Research	Research	Research	
objective(s)				
Site type(s)	Meteorological	Meteorological	Meteorological	
Monitor (type)	SLAMS	SLAMS	SLAMS	
Network Affiliation	N/A	N/A	N/A	
Instrument	RM Young 05305V	Rotronic HC2-S3	Met One 091	
manufacturer and				
model				
Method code	065/065	063/063	015	
FRM/FEM/ARM/	N/A	N/A	N/A	
other				
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	
Analytical Lab (i.e.,	N/A	N/A	N/A	
weigh lab, toxics lab,				
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	
Spatial scale (e.g.	Neighborhood	Neighborhood	Neighborhood	
micro, neighborhood)				
Monitoring start date	01/1983	01/1983	01/1983	
(MM/DD/YYYY)				
Current sampling	Continuous	Continuous	Continuous	
frequency (e.g.1:3,				
continuous)				
Calculated sampling	1:1	1:1	1:1	
frequency				
(e.g. 1:3/1:1)				
Sampling season	01/01-12/31	01/01-12/31	01/01-12/31	
(MM/DD-MM/DD)				
Probe height (meters)	10	4.0	4.0	
Distance from	10	2.5	2.5	
supporting structure				
(meters)				
Distance from	N/A	N/A	N/A	
obstructions on roof				
(meters)	27/4	27/4	N/A	
Distance from	N/A	N/A	N/A	
obstructions not on				
roof (meters)	NT/A	NT/A	NI/A	
Distance from trees	N/A	N/A	N/A	
(meters) Distance to furnace or	N/A	N/A	N/A	
incinerator flue	IN/A	N/A	IN/A	
(meters)	N/A	N/A	N/A	
Distance between collocated monitors	IN/A	IN/A	IN/A	
(meters)				
Unrestricted airflow	360°	360°	360°	
(degrees)	300	300	300	
(degrees)	J			

Probe material for	N/A	N/A	N/A	
reactive gases				
(e.g. Pyrex, stainless				
steel, Teflon)				
Residence time for	N/A	N/A	N/A	
reactive gases				
(seconds)				
Will there be changes	No	No	No	
within the next 18				
months? (Y/N)				
Is it suitable for	N/A	N/A	N/A	
comparison against	1771	1771	1771	
the annual PM2.5?				
(Y/N)				
Frequency of flow	N/A	N/A	N/A	
rate verification for	IV/A	IVA	IV/A	
manual PM samplers				
Frequency of flow	N/A	N/A	N/A	
rate verification for	IN/A	IV/A	N/A	
automated PM				
analyzers	NT/A	NT/A	NT/A	
Frequency of one-	N/A	N/A	N/A	
point QC check for				
gaseous instruments	27/4	27/4	27/4	
Last Annual	N/A	N/A	N/A	
Performance				
Evaluation for				
gaseous parameters				
(MM/DD/YYYY)				
Last two semi-annual	N/A	N/A	N/A	
flow rate audits for				
PM monitors				
(MM/DD/YYYY,				
MM/DD/YYYY)				

Indio Site Photos



Looking North from the probe.



Looking East from the probe.



Looking South from the probe.



Looking West from the probe.

Indio 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.