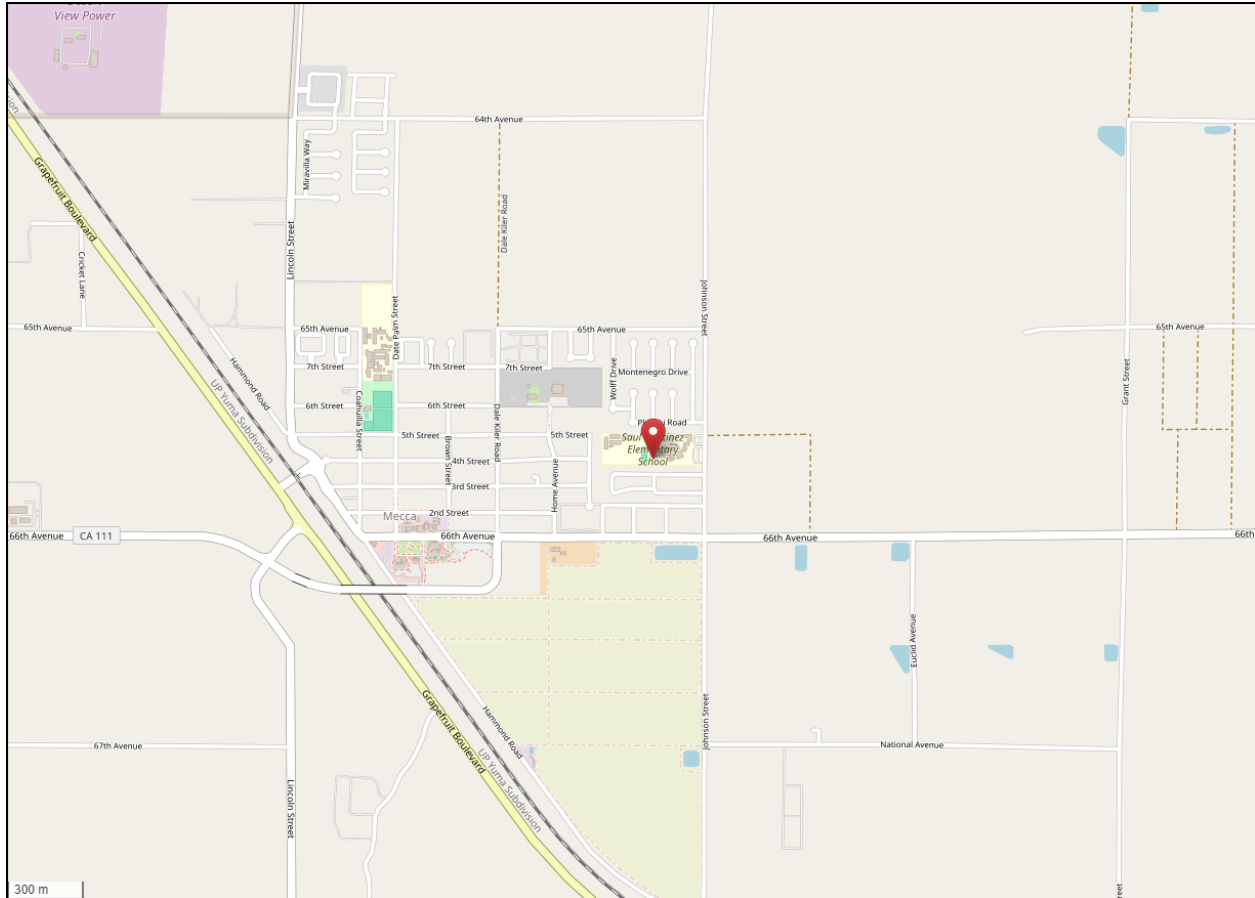
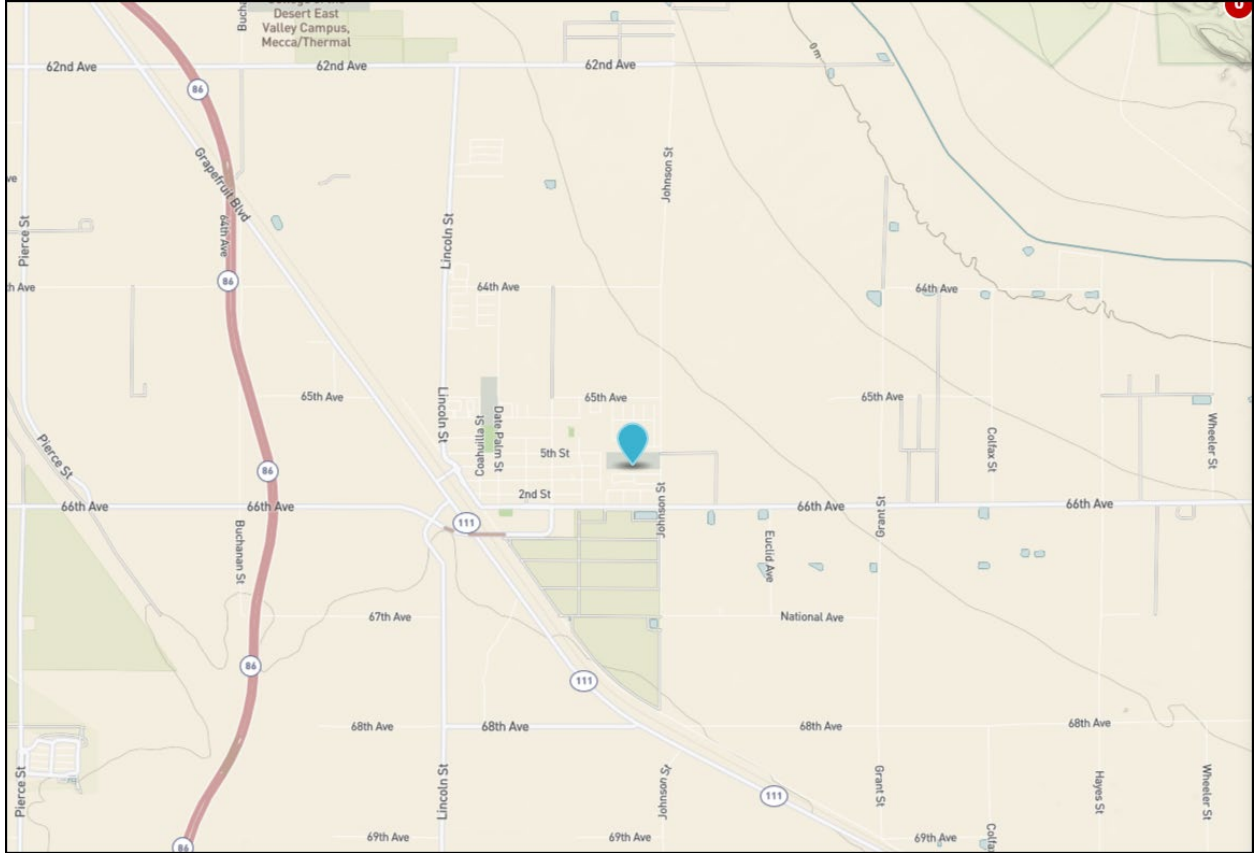


South Coast AQMD
Site Survey Report for Mecca (Saul Martinez)
Last updated: May 7, 2024



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060652005	33033	1/2011	South Coast AQMD (0972)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
65705 Johnson Street Mecca, CA 92254	Riverside	South Coast	33.572019	-116.063823	-49



Detailed Site Information

Local site name		Mecca (Saul Martinez)		
AQS ID		060652005		
GPS coordinates (decimal degrees)		Latitude: 33.572019, Longitude: -116.063823		
Street Address		65705 Johnson Street, Mecca, CA 92254		
County		Riverside		
Distance to roadways (meters)		50		
Traffic count (AADT, year)		405 / 2022		
Groundcover (e.g. asphalt, dirt, sand)		Gravel		
Representative statistical area name (i.e. MSA, CBSA, other)		40140-Riverside-San Bernardino-Ontario, CA MSA		
Pollutant, POC	Continuous PM10, 3	WS & D, 1/1	RH/T, 1/1	H2S, 1
Primary / QA Collocated / Other	Primary	N/A	N/A	N/A
Parameter code	81102	61101/61102	62201/62101	42402
Basic monitoring objective(s)	NAAQS	Research	Research	Population Exposure
Site type(s)	Highest Concentration	Meteorological	Meteorological	Highest Concentration
Monitor (type)	SLAMS	SLAMS	SLAMS	SPM
Network Affiliation	N/A	N/A	N/A	
Instrument manufacturer and model	Thermo 5014i BAM	RM Young 05305	Vaisala HMP45	Teledyne T101
Method code	150	065/065	059/059	100
FRM/FEM/ARM/ other	FEM	N/A	N/A	N/A
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e., weigh lab, toxics lab, other)	N/A	N/A	N/A	N/A
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	Neighborhood	Urban
Monitoring start date (MM/DD/YYYY)	09/01/2011	09/01/2014	09/01/2014	01/01/2019
Current sampling frequency (e.g.1:3, continuous)	Continuous	Continuous	Continuous	Continuous
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	N/A	N/A	N/A
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)	4.4	9.71	4.0	4.5
Distance from supporting structure (meters)	N/A	N/A	N/A	N/A
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	N/A	N/A	N/A
Unrestricted airflow (degrees)	360°	360°	360°	360°
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A	N/A	N/A	N/A
Residence time for reactive gases (seconds)	N/A	N/A	N/A	N/A
Will there be changes within the next 18 months? (Y/N)	No	No	No	No
Is it suitable for comparison against the annual PM _{2.5} ? (Y/N)	N/A	N/A	N/A	N/A
Frequency of flow rate verification for manual PM samplers	N/A	N/A	N/A	N/A
Frequency of flow rate verification for automated PM analyzers	Monthly	N/A	N/A	N/A
Frequency of one-point QC check for gaseous instruments	N/A	N/A	N/A	N/A
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A	N/A	N/A	N/A
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	04/19/2023 10/17/2023	N/A	N/A	N/A

**Mecca (Saul Martinez)
Site Photos**



Looking North from the probe.



Looking East from the probe.



Looking South from the probe.



Looking West from the probe.

**Mecca (Saul Martinez)
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.