

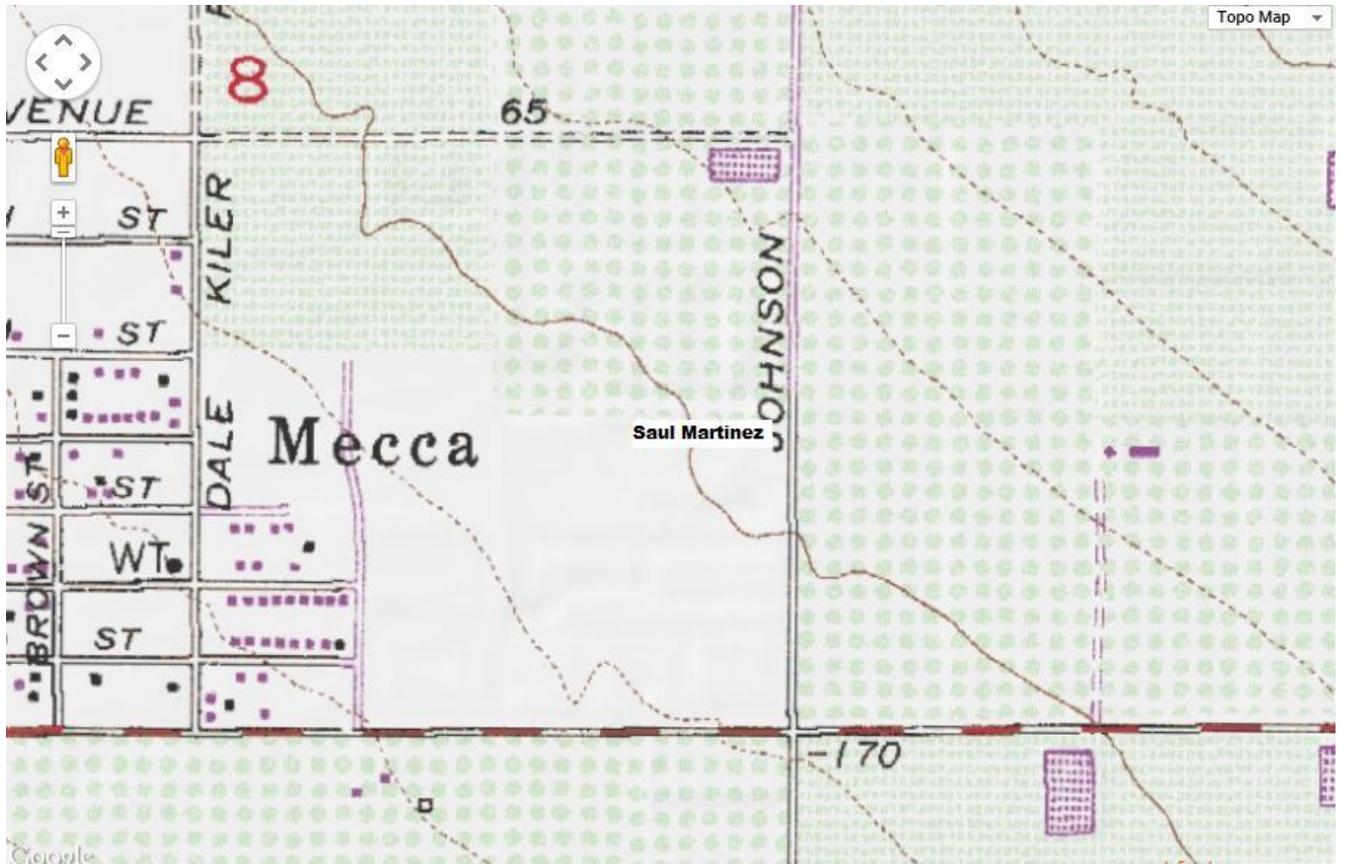
# Quality Assurance Site Survey Report for Mecca (Saul Martinez)

*Last updated: May 15, 2016*



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060652005	33033	1/2011	South Coast AQMD (061)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
65705 Johnson St, Mecca, CA 92254	Riverside	South Coast	33° 34' 19"N	116° 03' 49"W	0



## Detailed Site Information

Local site name	Saul Martinez (Mecca)		
AQS ID	060652005		
GPS coordinates (decimal degrees)	Latitude: 33° 34' 19"N Longitude: 116° 03' 49"W		
Street Address	65705 Johnson St, Mecca, CA 92254		
County	Riverside		
Distance to roadways (meters)	25		
Traffic count (AADT, year)	< 500 / 2012		
Groundcover (e.g. asphalt, dirt, sand)	Weeds		
Representative statistical area name (i.e. MSA, CBSA, other)	40140-Riverside-San Bernardino-Ontario, CA MSA		
Pollutant, POC	PM10, 1	Continuous PM10, 3	
Parameter code	See Table 26	81102	
Basic monitoring objective(s)	NAAQS	NAAQS	
Site type(s)	Population Exposure	Highest Concentration	
Monitor (type)	SLAMS	SLAMS	
Instrument manufacturer and model	Sierra Andersen 1200 SSI	R&P 1400A TEOM	
Method code	063, 102	079	
FRM/FEM/ARM/ other	FRM	FEM	
Collecting Agency	SCAQMD	SCAQMD	
Analytical Lab (i.e. weigh lab, toxics lab, other)	SCAQMD	N/A	
Reporting Agency	SCAQMD	SCAQMD	
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	
Monitoring start date (MM/DD/YYYY)	01/2011	09/01/2011	
Current sampling frequency (e.g. 1:3, continuous)	1:6	1;1	
Calculated sampling frequency (e.g. 1:3/1:1)	1:6	N/A	
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	
Probe height (meters)	2.6	2.4	
Distance from supporting structure (meters)	1	1.4	
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)	N/A	2.6		
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	N/A		
Frequency of flow rate verification for manual PM samplers	Monthly	N/A		
Frequency of flow rate verification for automated PM analyzers	N/A	Monthly		
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)	Scheduled for 2016	Scheduled for 2016		

**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.**