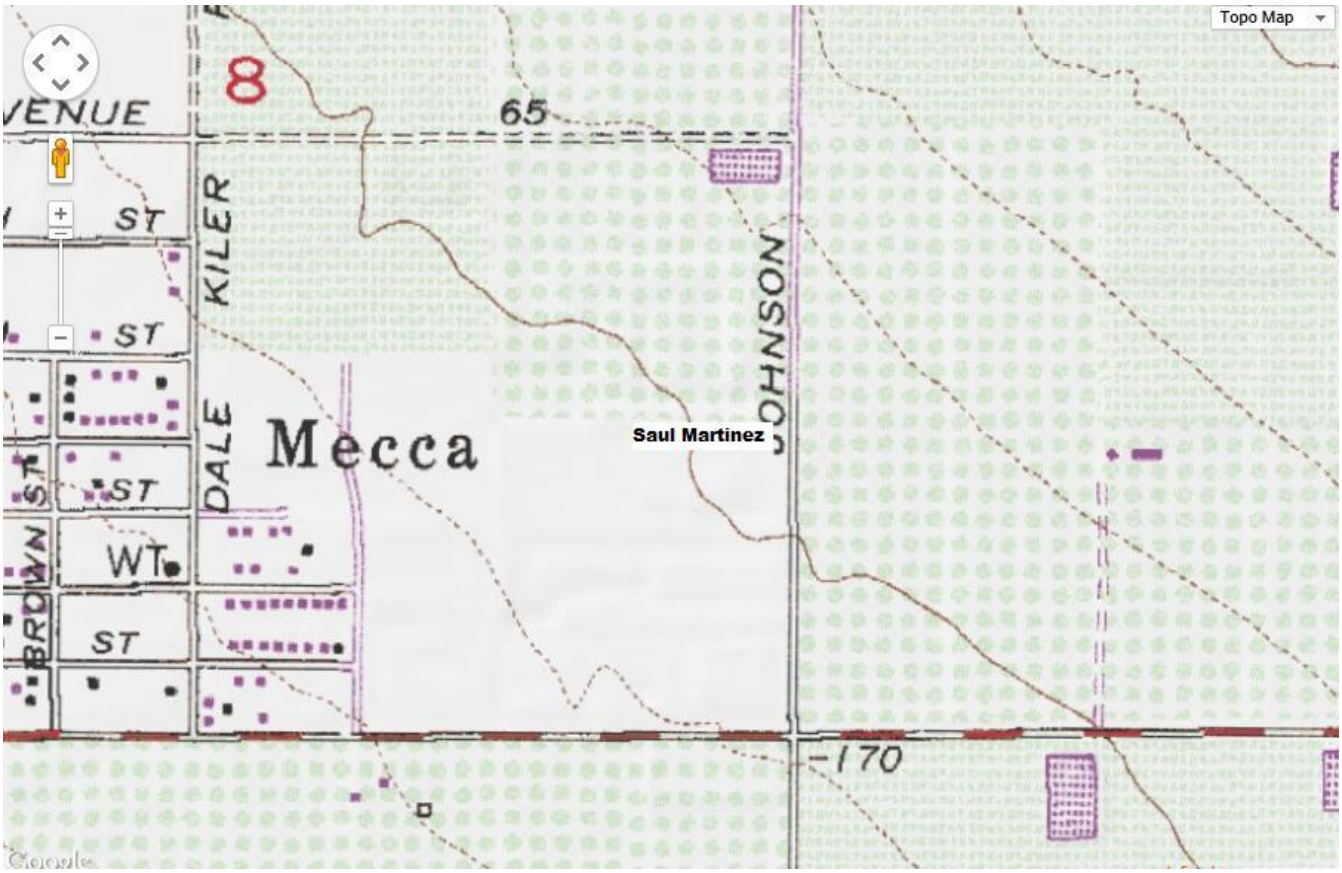
Quality Assurance
Site Survey Report for Mecca (Saul Martinez)

Last updated: May, 2017

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


Topo Map
VENUE
8
65
ST
ST
KILER
DALE
Mecca
Saul Martinez
JOHNSON
ST
ST
WT
BROWN ST
ST
170
Google

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		
Primary / QA Collocated / Other	Primary	Other		
Parameter code	See Table 26	81102		
Basic monitoring objective(s)	NAAQS	NAAQS		
Site type(s)	Highest Concentration	Highest Concentration		
Monitor (type)	SLAMS	SLAMS		
Network Affiliation	N/A	N/A		
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	3.4		
Distance from supporting structure (meters)	2.0	2.0		
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)	05/02/2017	04/13/2016 11/01/2016		

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.