



Detailed Site Information

Local site name	Santa Clarita-Placerita			
AQS ID	060376012			
GPS coordinates (decimal degrees)	Latitude: 34° 23' 0" Longitude: 118° 31' 42"			
Street Address	22224 Placerita Canyon, Santa Clarita, CA 91321			
County	Los Angeles			
Distance to roadways (meters)	91			
Traffic count (AADT, year)	5,000 / 2012			
Groundcover (e.g. asphalt, dirt, sand)	Asphalt			
Representative statistical area name (i.e. MSA, CBSA, other)	31080-Los Angeles, Long Beach, Anaheim MSA			
Pollutant, POC	Carbon Monoxide, 1	Nitrogen Dioxide, 1	Ozone, 1	PM10, 1
Parameter code	42101	42602	44201	See Table 26
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	Population Exposure	Population Exposure	Highest Concentration	Population Exposure
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Instrument manufacturer and model	Horiba APMA 360	Teledyne 200E	Teledyne 400E	GMW 1200 SSI
Method code	106	099	087	063, 102
FRM/FEM/ARM/ other	FRM	FRM	FEM	FRM
Collecting Agency	SCAQMD	SCAQMD	SCAQMD	SCAQMD
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A	N/A	SCAQMD
Reporting Agency	SCAQMD	SCAQMD	SCAQMD	SCAQMD
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	Urban	Neighborhood
Monitoring start date (MM/DD/YYYY)	05/2001	05/2001	05/2001	05/2001
Current sampling frequency (e.g. 1:3, continuous)	1:1	1:1	1:1	1:6
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	N/A	N/A	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)	4.4	4.4	4.4	2.4
Distance from supporting structure (meters)	1.8	1.8	1.8	1.4
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)	30	30	30	30
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)	Teflon	Teflon	Teflon	N/A
Residence time for reactive gases (seconds)	6.0	7.2	6.5	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 PM2.5? (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	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	Nightly	Nightly	N/A
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	09/28/2014	09/28/2014	09/28/2014	N/A
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	N/A	N/A	04/09/2014, 10/30/2014

Pollutant, POC	24 Hour Carbonyls, 2	24 Hour VOCs, 2	3 Hour VOCs, 1	Continuous PM2.5, 3
Parameter code	See Table 26	See Table 26	See Table 26	88502
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	Highest Concentration	Highest Concentration	Highest Concentration	Population Exposure
Monitor (type)	PAMS	PAMS	PAMS	SLAMS
Instrument	ATEC 8000	RM Env. 910A	RM Env. 910A	Met One BAM 1020

manufacturer and model				
Method code	See Table 26	See Table 26	See Table 26	731
FRM/FEM/ARM/other	Other	Other	Other	Non-FEM
Collecting Agency	SCAQMD	SCAQMD	SCAQMD	SCAQMD
Analytical Lab (i.e. weigh lab, toxics lab, other)	SCAQMD	SCAQMD	SCAQMD	N/A
Reporting Agency	SCAQMD	SCAQMD	SCAQMD	SCAQMD
Spatial scale (e.g. micro, neighborhood)	Urban	Urban	Urban	Neighborhood
Monitoring start date (MM/DD/YYYY)	05/2001	05/2001	05/2001	10/23/2008
Current sampling frequency (e.g. 1:3, continuous)	1:6 / 1:3	1:6 / 1:3	1:6 / 1:3	1:1
Calculated sampling frequency (e.g. 1:3/1:1)	No CFR mandated sampling schedule.	No CFR mandated sampling schedule.	No CFR mandated sampling schedule.	N/A
Sampling season (MM/DD-MM/DD)	07/01-09/30	01/01-12/31	01/01-12/31	01/01-12/31
Probe height (meters)	4.4	4.4	4.4	5.4
Distance from supporting structure (meters)	1.8	1.8	1.8	1.8
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)	16	16	16	16
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)	Stainless	Stainless	Stainless	Stainless
Residence time for reactive gases (seconds)	5.0	5.0	5.0	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 PM2.5?	N/A	N/A	N/A	N/A

(Y/N)				
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	N/A	N/A	N/A	Monthly
Frequency of one-point QC check for gaseous instruments	Semi Annually	Semi Annually	Semi Annually	N/A
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	2/6/14	2/6/14	2/6/14	N/A
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	N/A	N/A	06/19/2014, 12/16/2014

**Santa Clarita-Placerita
Site Photos**



Looking North from the probe.



Looking East from the probe.



Looking South from the probe.



Looking West from the probe.

**Santa Clarita-Placerita
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.