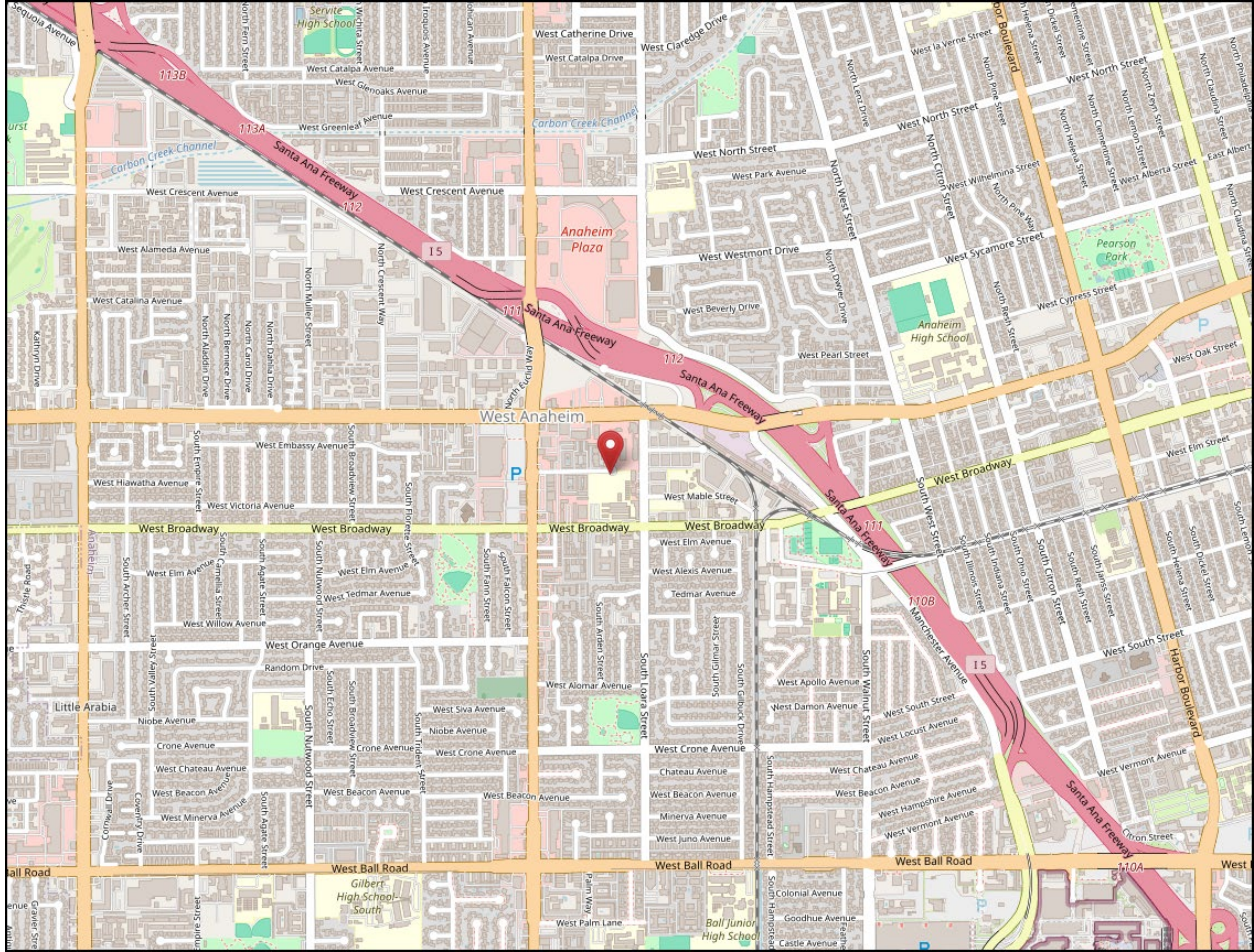


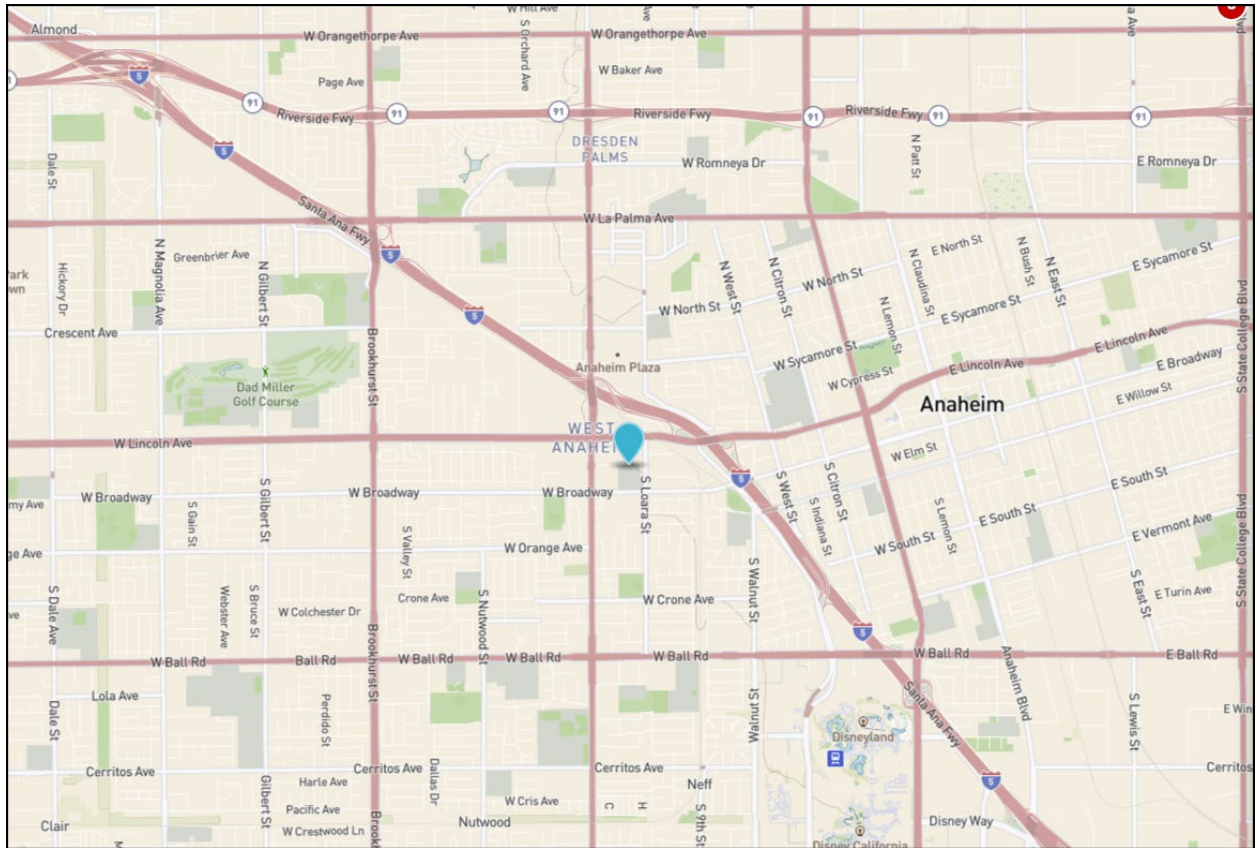
South Coast AQMD

Site Survey Report for Anaheim

Last updated: May 7, 2024



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code			
06059007	30178	08/2001	South Coast AQMD (0972)			
Site Address		County	Air Basin	Latitude	Longitude	Elevation
1630 Pampas Lane Anaheim, CA 92802		Orange	South Coast	33.830620	-117.938509	39



Detailed Site Information

Local site name	Anaheim			
AQS ID	060590007			
GPS coordinates (decimal degrees)	Latitude: 33.830620, Longitude: -117.938509			
Street Address	1630 Pampas Lane, Anaheim, CA 92802			
County	Orange			
Distance to roadways (meters)	10 meters to Pampas Lane; 420 meters to I-5/Euclid			
Traffic count (AADT, year)	500, 2022, Pampas; 228,000, 2022, I-5			
Groundcover (e.g. asphalt, dirt, sand)	Dirt			
Representative statistical area name (i.e. MSA, CBSA, other)	31080-Los Angeles-Long Beach-Anaheim, MSA			
Pollutant, POC	Carbon Monoxide, 1	Nitrogen Dioxide, 5	Ozone, 1	PM10, 1
Primary / QA Collocated / Other	N/A	N/A	N/A	Primary
Parameter code	42101	42602	44201	81102
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	Population Exposure	Population Exposure	Population Exposure	Population Exposure
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network Affiliation	N/A	N/A	N/A	N/A
Instrument manufacturer and model	Horiba APMA 370	Thermo 42i	Teledyne T400	TISCH SSI TE- PM10PLUS-BL
Method code	158	074	087	141
FRM/FEM/ARM/ other	FRM	FRM	FEM	FRM
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	South Coast AQMD
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Urban	Neighborhood	Neighborhood
Monitoring start date (MM/DD/YYYY)	08/2001	08/2001	08/2001	08/2001
Current sampling frequency (e.g. 1:3, continuous)	Continuous	Continuous	Continuous	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	2.5
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	2.8
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)	6.2	13.0	6.2	N/A
Will there be changes within the next 18 months? (Y/N)	New Shelter / Site improvements	New Shelter / Site improvements	New Shelter / Site improvements	New Shelter / Site improvements
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	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)	06/09/2023	06/09/2023	06/09/2023	N/A
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	N/A	N/A	04/25/2023 11/09/2023

Pollutant, POC	Continuous PM10, 3	Continuous PM2.5, 3	Speciated PM2.5, 11	24 Hour PM2.5, 1
Primary / QA Collocated / Other	Primary	Other	Other	Primary
Parameter code	81102	88101	88502	88101
Basic monitoring objective(s)	NAAQS	NAAQS	Research	NAAQS
Site type(s)	Population Exposure	Population Exposure	Population Exposure	Population Exposure
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network Affiliation	N/A	N/A	N/A	N/A
Instrument manufacturer and model	Met One BAM 1020	Met One BAM 1020	Met One SASS	Thermo Partisol 2025i
Method code	122	170	810	145
FRM/FEM/ARM/ other	FEM	FEM	Other	FRM
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	South Coast AQMD	South Coast AQMD
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Monitoring start date (MM/DD/YYYY)	03/04/2010	08/2001	08/2001	08/2001
Current sampling frequency (e.g. 1:3, continuous)	Continuous	Continuous	1:6	1:1
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	N/A	No CFR mandated sampling schedule.	1:1
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)	4.7	4.8	2.8	3.1
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)	2.8	3.9	N/A	3.9
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)	New Shelter / Site improvements	New Shelter / Site improvements	New Shelter / Site improvements	New Shelter / Site improvements
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	Yes	N/A	Yes
Frequency of flow rate verification for manual PM samplers	N/A	N/A	Monthly	Monthly
Frequency of flow rate verification for automated PM analyzers	Monthly	Monthly	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)	04/25/2023 11/09/2022	04/25/2023 11/09/2022	04/25/2023 11/09/2022	04/25/2023 11/09/2022

Pollutant, POC	WS & D, 1/1	RH/T, 1/1	BP, 1	
Primary / QA Collocated / Other	N/A	N/A	N/A	
Parameter code	61101/61102	62201/62101	64101	
Basic monitoring objective(s)	Research	Research	Research	
Site type(s)	Meteorological	Meteorological	Meteorological	
Monitor (type)	SLAMS	SLAMS	SLAMS	
Network Affiliation	N/A	N/A	N/A	
Instrument manufacturer and model	RM Young 05305V	Rotronic HC2-S3	Met One 091	
Method code	065/065	063/063	015	
FRM/FEM/ARM/ other	N/A	N/A	N/A	
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	
Analytical Lab (i.e., weigh lab, toxics lab, other)	N/A	N/A	N/A	
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	Neighborhood	
Monitoring start date (MM/DD/YYYY)	08/2001	08/2001	08/2001	
Current sampling frequency (e.g.1:3, continuous)	Continuous	Continuous	Continuous	
Calculated sampling frequency (e.g. 1:3/1:1)	1:1	1:1	1:1	
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	
Probe height (meters)	7.2	6.2	2.5	
Distance from supporting structure (meters)	N/A	N/A	N/A	
Distance from obstructions on roof (meters)	N/A	N/A	N/A	
Distance from obstructions not on roof (meters)	N/A	N/A	N/A	
Distance from trees (meters)	N/A	N/A	N/A	
Distance to furnace or incinerator flue (meters)	N/A	N/A	N/A	
Distance between collocated monitors (meters)	N/A	N/A	N/A	
Unrestricted airflow (degrees)	360°	360°	360°	

Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A	N/A	N/A	
Residence time for reactive gases (seconds)	N/A	N/A	N/A	
Will there be changes within the next 18 months? (Y/N)	New Shelter / Site improvements	New Shelter / Site improvements	New Shelter / Site improvements	
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	N/A	N/A	
Frequency of flow rate verification for manual PM samplers	N/A	N/A	N/A	
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	
Frequency of one-point QC check for gaseous instruments	N/A	N/A	N/A	
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A	N/A	N/A	
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	N/A	N/A	

**Anaheim
Site Photos**



Looking North from the probe.



Looking East from the probe.



Looking South from the probe.



Looking West from the probe.

**Anaheim
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.