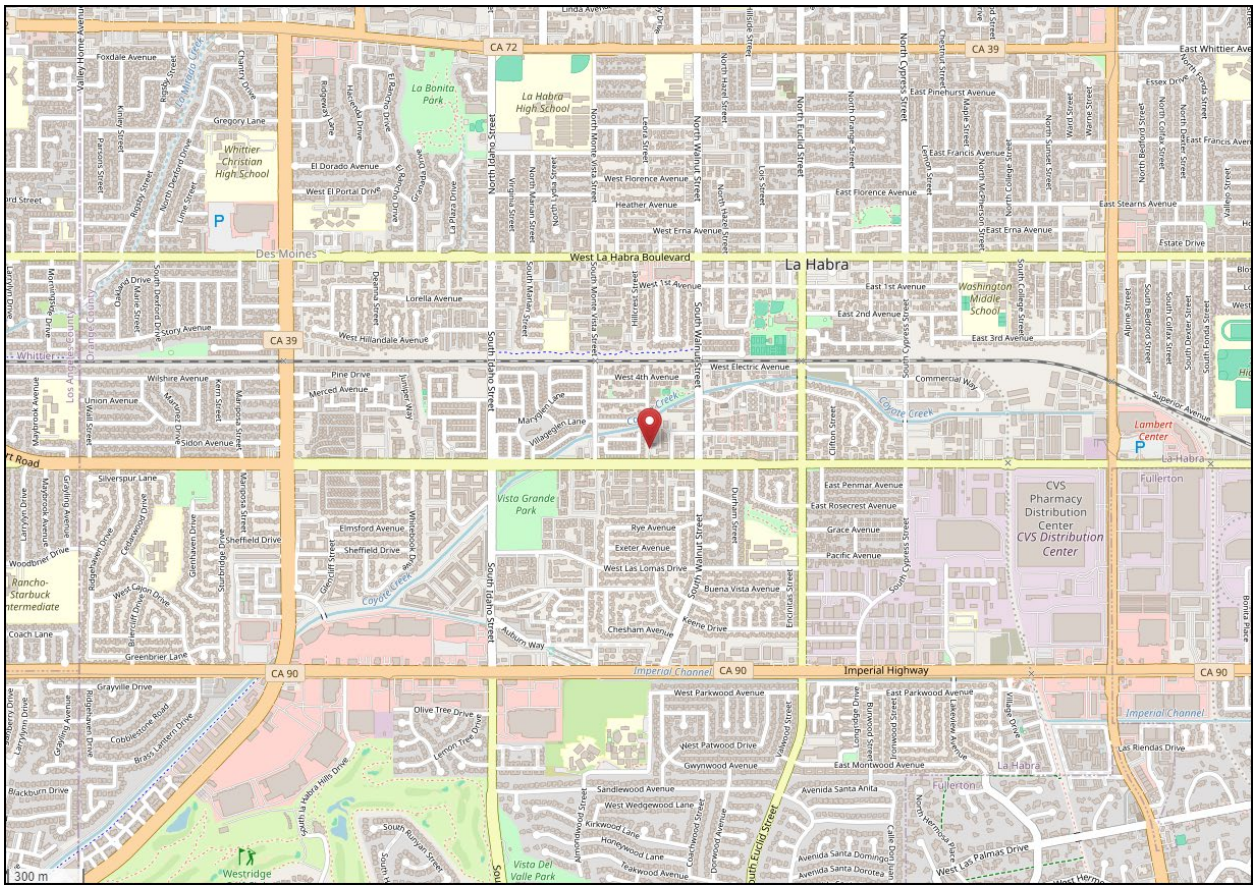
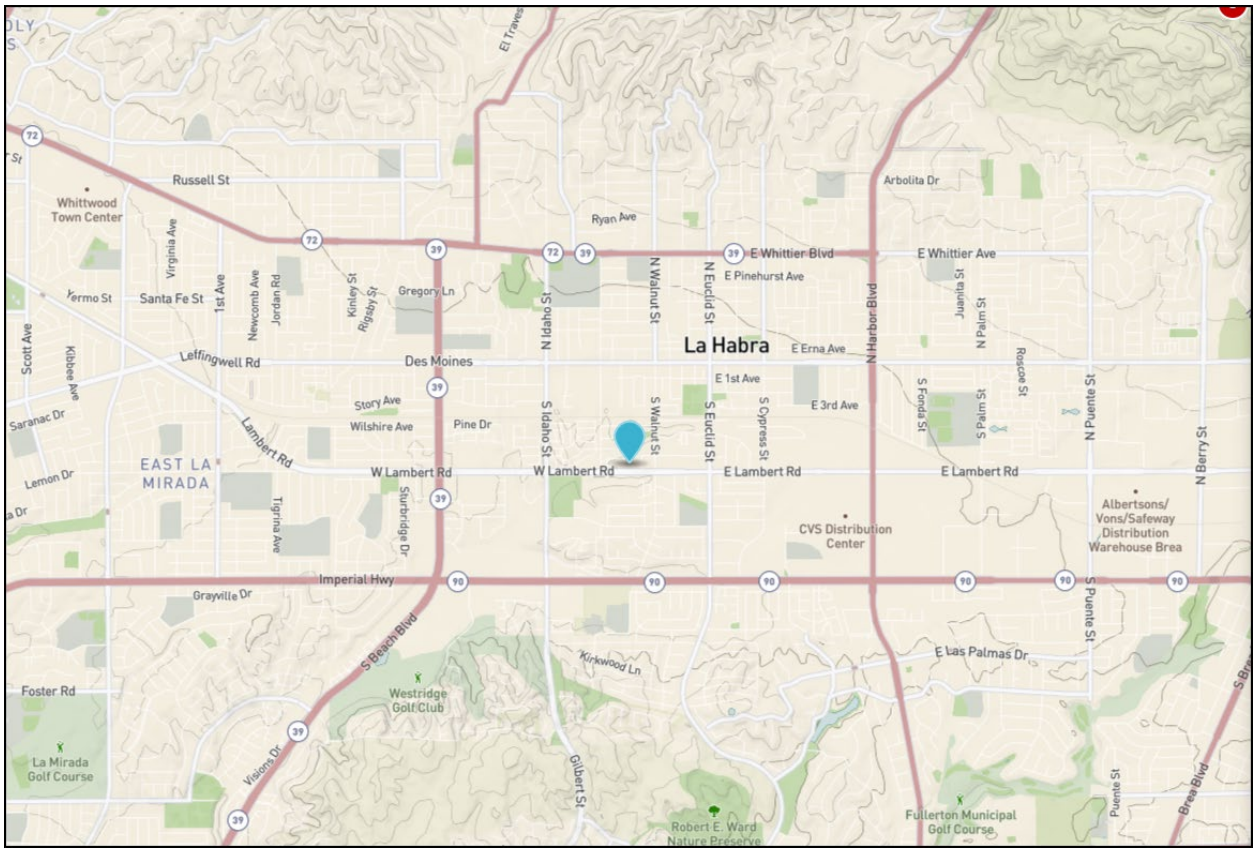
South Coast AQMD
Site Survey Report for La Habra

Last updated: May 7, 2024



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060595001	30177	08/1960	South Coast AQMD (0972)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
621 W. Lambert Road La Habra, CA 90631	Orange	South Coast	33.925130	-117.952586	82


Russell St
Whittwood Town Center
Ryan Ave
Arbolita Dr
E Whittier Blvd
E Whittier Ave
E Pinehurst Ave
Yermo St
Santa Fe St
Virginia Ave
1st Ave
Newcomb Ave
Jordan Rd
Kinley St
Rigsby St
Gregory Ln
N Idaho St
N Walnut St
N Euclid St
N Harbor Blvd
Juanita St
N Palm St
La Habra
E Erna Ave
Scott Ave
Kibbee Ave
Leffingwell Rd
Des Moines
E 1st Ave
Story Ave
Wilshire Ave
Pine Dr
S Idaho St
S Walnut St
S Euclid St
S Cypress St
E 3rd Ave
S Ford St
S Palm St
Roscoe St
N Puente St
N Berry St
Saranac Dr
Lambert Rd
Lemon Dr
EAST LA MIRADA
W Lambert Rd
W Lambert Rd
E Lambert Rd
E Lambert Rd
Tigrina Ave
Sturbridge Dr
CVS Distribution Center
Albertsons/ Vons/Safeway Distribution Warehouse Brea
Imperial Hwy
Grayville Dr
S Beach Blvd
Kirkwood Ln
E Las Palmas Dr
S Puente St
Foster Rd
Westridge Golf Club
La Mirada Golf Course
Visions Dr
Gilbert St
Robert E. Ward Nature Preserve
Fullerton Municipal Golf Course
Puente St
Brea Blvd

Detailed Site Information

Local site name	La Habra
AQS ID	060595001
GPS coordinates (decimal degrees)	Latitude: 33.925130, Longitude: -117.952586
Street Address	621 W. Lambert Road, La Habra, CA 90631
County	Orange
Distance to roadways (meters)	47
Traffic count (AADT, year)	32,978 / 2022
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, 2	Ozone, 1	
Primary / QA Collocated / Other	N/A	N/A	N/A	
Parameter code	42101	42602	44201	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	
Site type(s)	Population Exposure	Population Exposure	Population Exposure	
Monitor (type)	SLAMS	SLAMS	SLAMS	
Network Affiliation	N/A	N/A	N/A	
Instrument manufacturer and model	Horiba APMA 360	Teledyne T200	Teledyne T400	
Method code	106	099	087	
FRM/FEM/ARM/ other	FRM	FRM	FEM	
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)	08/1960	08/1960	08/1960	
Current sampling frequency (e.g.1:3, continuous)	Continuous	Continuous	Continuous	
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	N/A	N/A	
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	
Probe height (meters)	4.6	4.6	4.6	
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)	6.1m NW 3.0m H 8.8m S 3.4m H	6.1m NW 3.0m H 8.8m S 3.4m H	6.1m NW 3.0m H 8.8m S 3.4m H	
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)	Teflon	Teflon	Teflon	
Residence time for reactive gases (seconds)	8.1	9.2	8.7	
Will there be changes within the next 18 months? (Y/N)	No	No	No	
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	Nightly	Nightly	Nightly	
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	06/01/2023	06/01/2023	06/01/2023	
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	N/A	N/A	

Pollutant, POC	WS & D, 1/1	RH/T, 1/1		
Primary / QA Collocated / Other	N/A	N/A		
Parameter code	61101/61102	62201/62101		
Basic monitoring objective(s)	Research	Research		
Site type(s)	Meteorological	Meteorological		
Monitor (type)	SLAMS	SLAMS		
Network Affiliation	N/A	N/A		
Instrument manufacturer and model	RM Young 05305VP	Rotronic HC2-S3		
Method code	065/065	063/063		
FRM/FEM/ARM/ other	N/A	N/A		
Collecting Agency	South Coast AQMD	South Coast AQMD		
Analytical Lab (i.e., weigh lab, toxics lab, other)	N/A	N/A		
Reporting Agency	South Coast AQMD	South Coast AQMD		
Spatial scale (e.g. micro, neighborhood)	Neighborhood/Urban	Neighborhood/Urban		
Monitoring start date (MM/DD/YYYY)	08/1960	08/1960		
Current sampling frequency (e.g.1:3, continuous)	Continuous	Continuous		
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	N/A		
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31		
Probe height (meters)	10	4.1		
Distance from supporting structure (meters)	N/A	N/A		
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)	7.6m NW 3.0m H 5.8m S 3.4m H	7.6m NW 3.0m H 5.8m S 3.4m H		
Distance to furnace or incinerator flue (meters)	N/A	N/A		
Distance between collocated monitors (meters)	N/A	N/A		
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	N/A	N/A		
Frequency of flow rate verification for automated PM analyzers	N/A	N/A		
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)	N/A	N/A		

La Habra
Site Photos

Looking North from the probe.

Looking East from the probe.

Looking South from the probe.

Looking West from the probe.

La Habra
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.