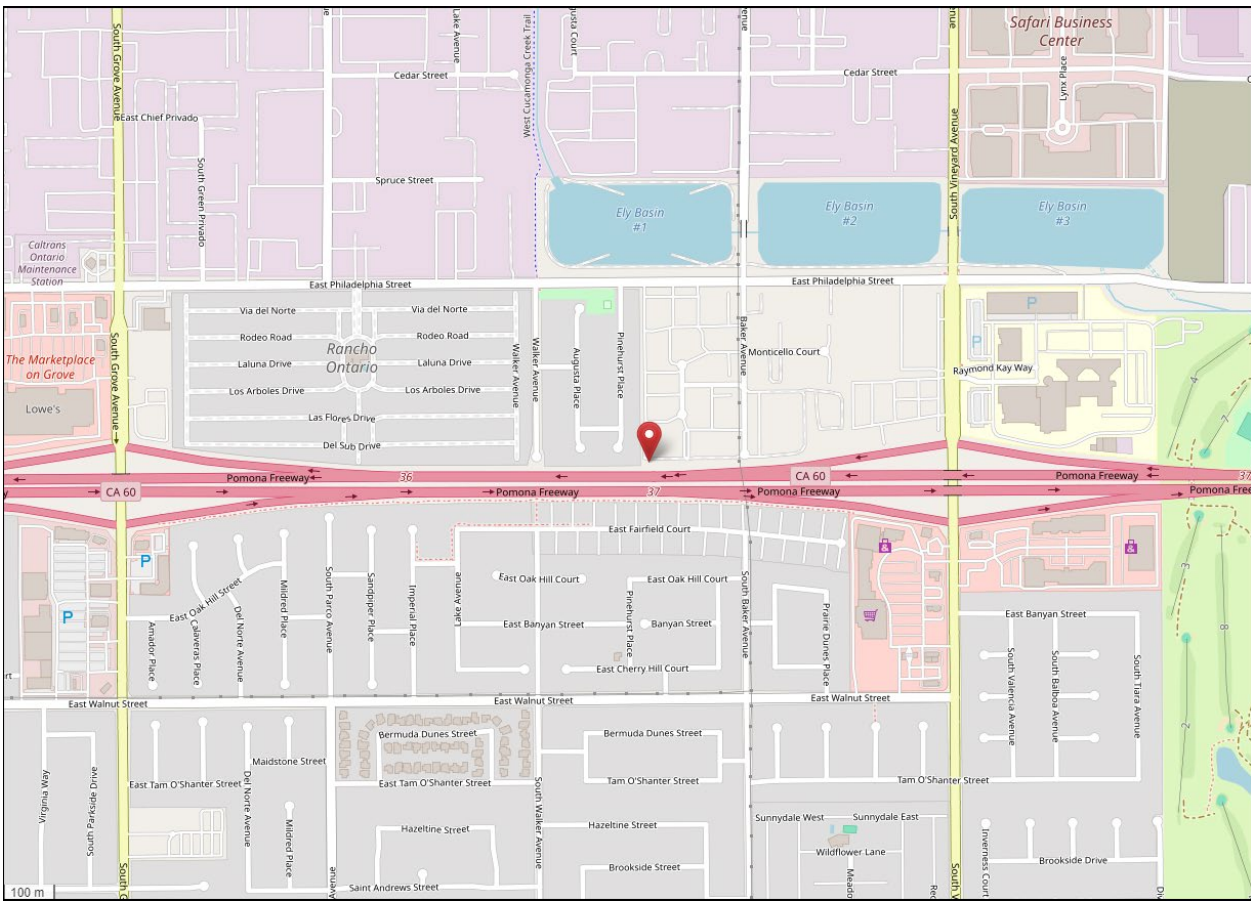
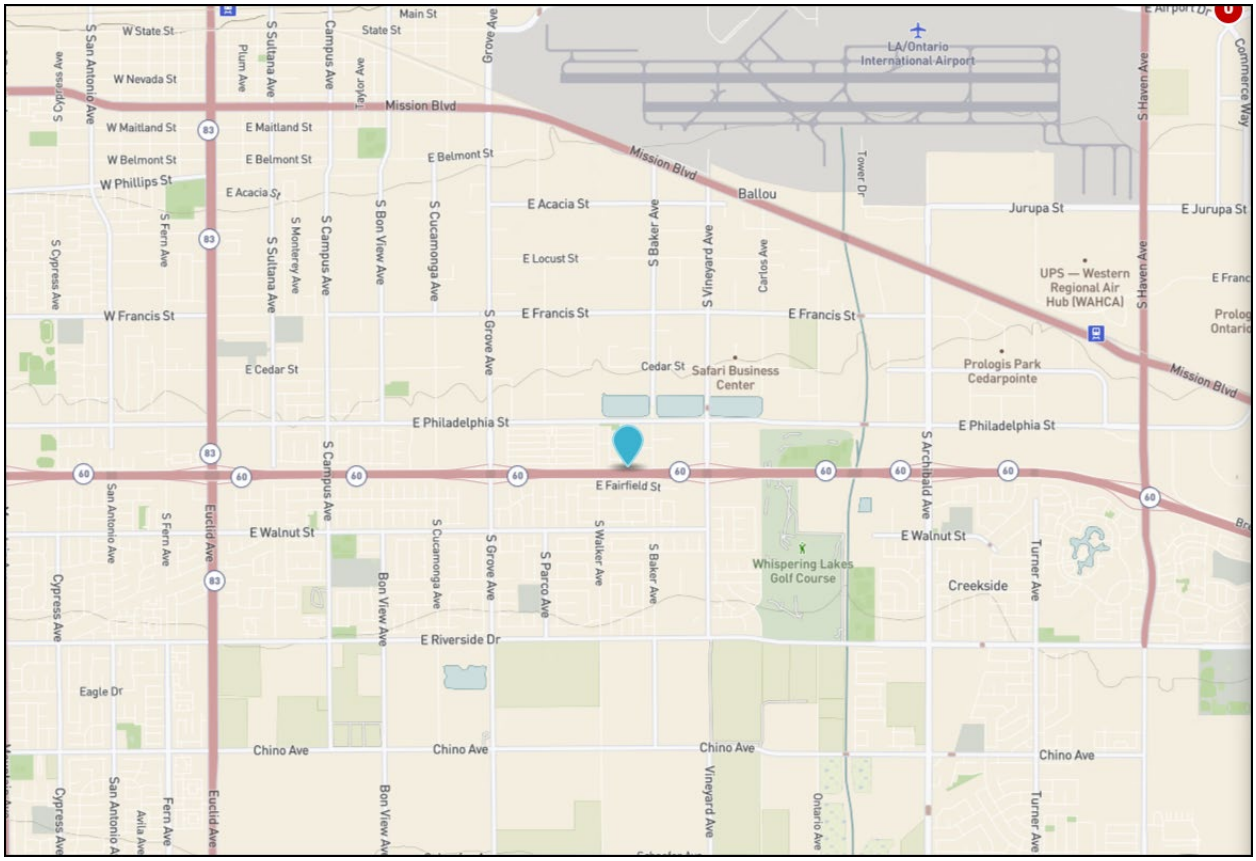
South Coast AQMD
Site Survey Report for Ontario Route 60 Near Road

Last updated: May 7, 2024



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060710027	36036	1/1/2015	South Coast AQMD (0972)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
2330 S. Castle Harbour Place Ontario, CA 91761	San Bernardino	South Coast	34.030900	-117.617403	258m


LA/Ontario International Airport
Mission Blvd
Ballou
Jurupa St
E Jurupa St
UPS — Western Regional Air Hub (WAHCA)
Prologis Park Cedarpointe
Safari Business Center
E Francis St
W Francis St
E Acacia St
E Locust St
E Belmont St
W Belmont St
W Maitland St
E Maitland St
W Nevada St
W State St
State St
Main St
E Cedar St
Cedar St
E Philadelphia St
E Fairfield St
E Walnut St
Whispering Lakes Golf Course
Creekside
E Riverside Dr
Eagle Dr
Chino Ave
S Campus Ave
S Grove Ave
S Baker Ave
S Vineyard Ave
S Archibald Ave
S Haven Ave
Turner Ave
Euclid Ave
Bon View Ave
S Cucamonga Ave
S Parco Ave
S Walker Ave
Cypress Ave
San Antonio Ave
S Fern Ave
Tower Dr
Ontario Ave

Detailed Site Information

Local site name	Ontario Route 60 Near Road
AQS ID	060710027
GPS coordinates (decimal degrees)	Latitude: 34.030900, Longitude: -117.617403
Street Address	2330 S. Castle Harbour Place, Ontario, CA 91761
County	San Bernardino
Distance to roadways (meters)	20
Traffic count (AADT, year)	217,000 / 2022
Groundcover (e.g. asphalt, dirt, sand)	Gravel/Grass
Representative statistical area name (i.e. MSA, CBSA, other)	40140-Riverside-San Bernardino-Ontario, CA MSA

Pollutant, POC	Nitrogen Dioxide, 1	24 Hour PM2.5, 1	Continuous PM2.5, 3	
Primary / QA Collocated / Other	N/A	Primary	Other	
Parameter code	42602	88101	88101	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	
Site type(s)	Source Oriented	Source Oriented	Source Oriented	
Monitor (type)	SLAMS	SLAMS	SLAMS	
Network Affiliation	Near Road	Near Road	Near Road	
Instrument manufacturer and model	Teledyne T200	Thermo 2025i	Met One BAM 1020	
Method code	099	145	170	
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	South Coast AQMD	N/A	
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	
Spatial scale (e.g. micro, neighborhood)	Micro	Micro	Micro	
Monitoring start date (MM/DD/YYYY)	01/2015	1/2015	1/2015	
Current sampling frequency (e.g.1:3, continuous)	Continuous	1:1	Continuous	
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	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)	4.0	3.2	4.8	
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	3.5	3.5	
Unrestricted airflow (degrees)	360°	360°	360°	
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	Teflon	NA	NA	
Residence time for reactive gases (seconds)	11.7	NA	NA	
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	Yes	Yes	
Frequency of flow rate verification for manual PM samplers	N/A	Monthly	N/A	
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	Monthly	
Frequency of one-point QC check for gaseous instruments	Nightly	N/A	N/A	
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	09/07/2023	N/A	N/A	
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	04/25/2023 10/4//2023	04/25/2023 10/4//2023	

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	Near Road	Near Road	Near Road	
Instrument manufacturer and model	RM Young 05305VP	Rotronic HC2A-S3	Met One 09OD	
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)	Micro	Micro	Micro	
Monitoring start date (MM/DD/YYYY)	01/2015	01/2015	01/2015	
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)	10	4.4	4.4	
Distance from supporting structure (meters)	10	1.0	1.0	
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)	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	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	

Ontario Route 60 Near Road
Site Photos

Looking North from the probe.

Looking East from the probe.

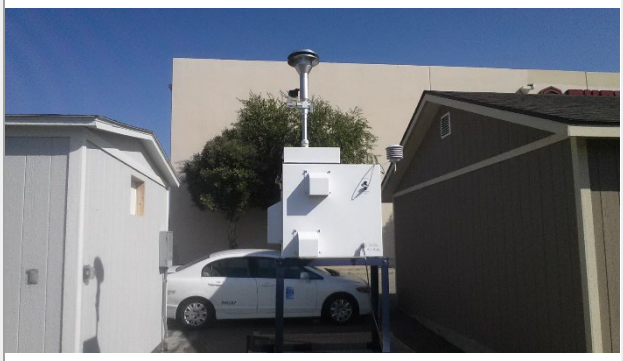
Looking South from the probe.

Looking West from the probe.

Ontario Route 60 Near Road
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.