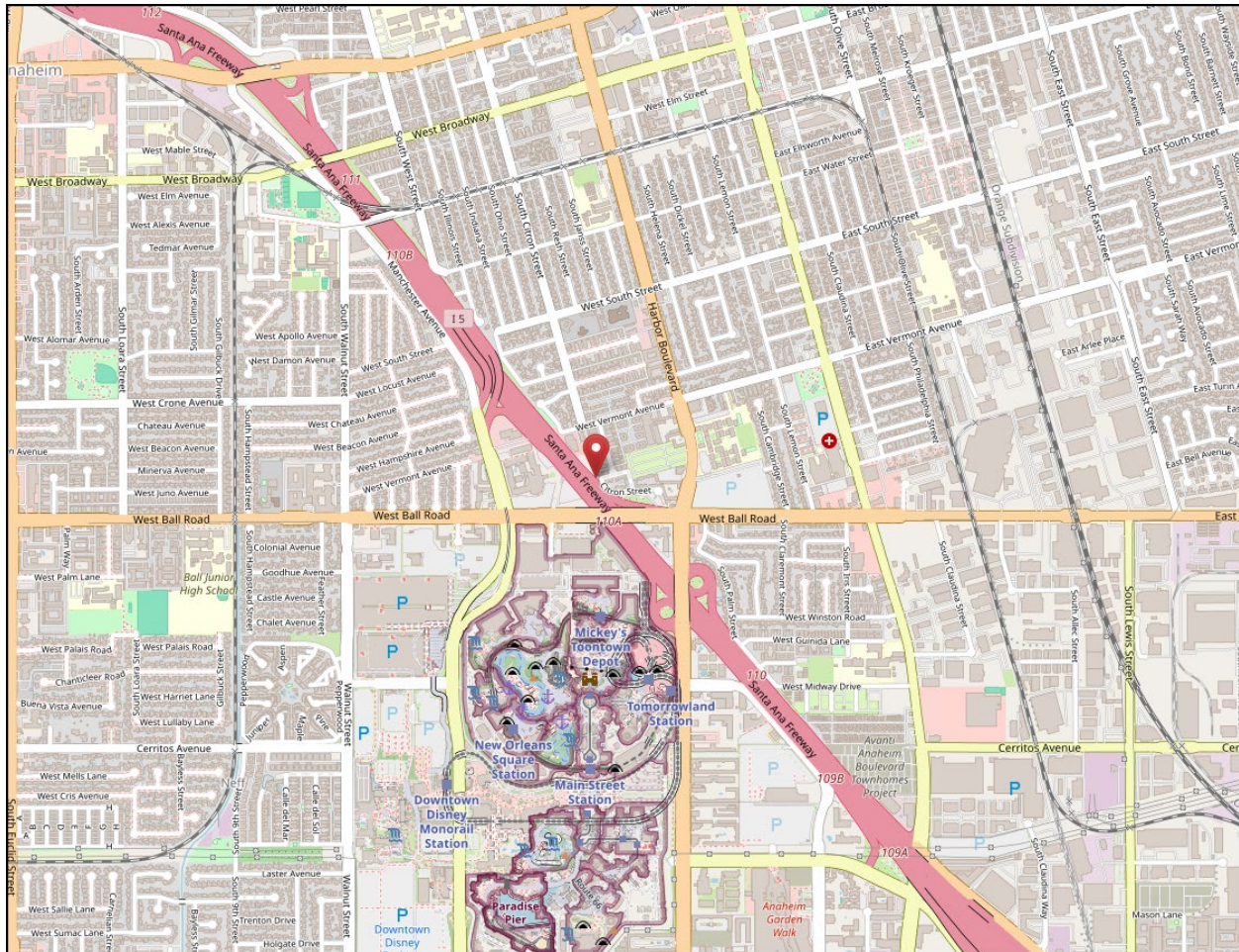
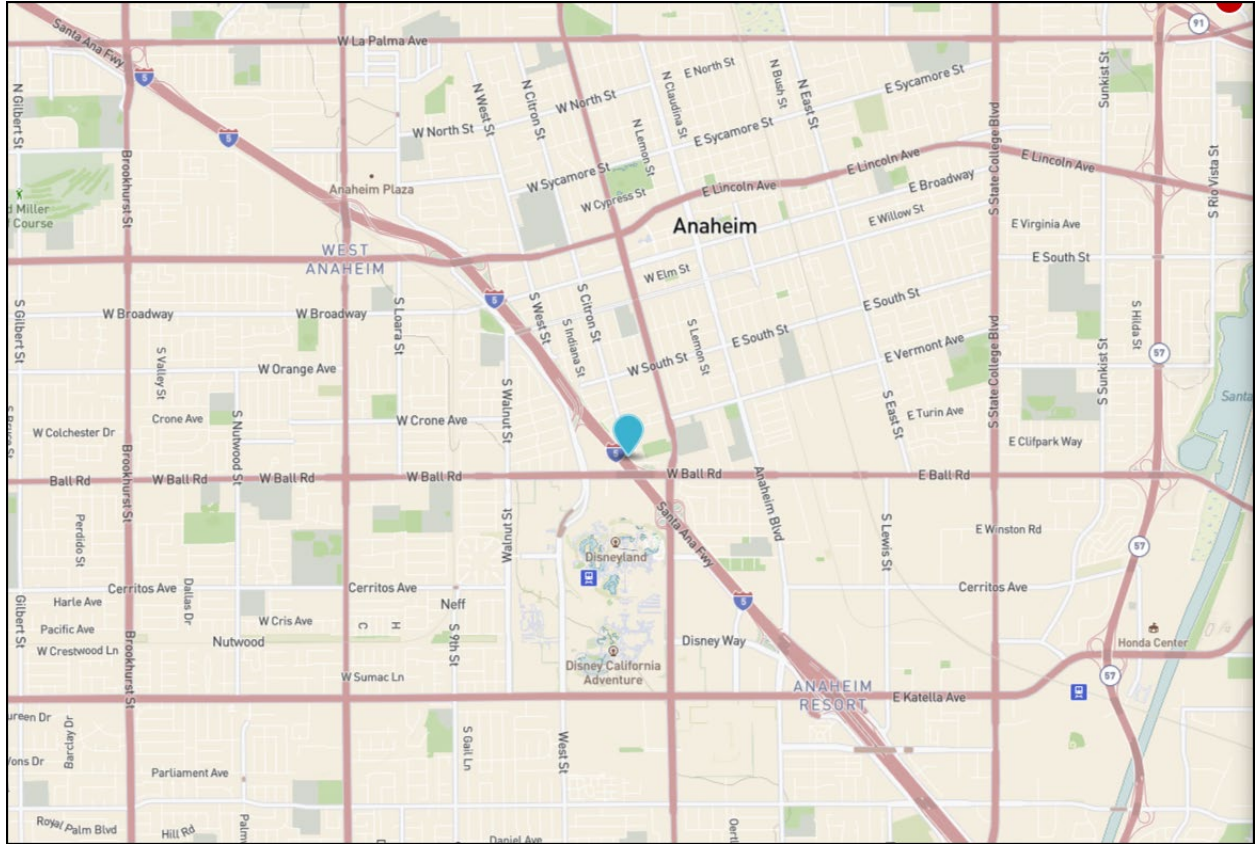


South Coast AQMD
Site Survey Report for Anaheim Route 5 Near Road
Last updated: May 7, 2024



AIRS Number	ARB Number	Site Start Date	Reporting Agency and Agency Code
060590008	30031	01/14	South Coast AQMD (0972)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
812 W. Vermont Ave Anaheim, CA 92805	Orange	South Coast	33.819305	-117.918763	44m



Detailed Site Information

Local site name	Anaheim Route 5 Near Road			
AQS ID	060590008			
GPS coordinates (decimal degrees)	Latitude: 33.819305, Longitude: -117.918763			
Street Address	812 W. Vermont Ave, Anaheim, CA 92802			
County	Orange			
Distance to roadways (meters)	9.0 meters			
Traffic count (AADT, year)	218,000, 2022, I-5			
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	Nitrogen Dioxide, 1	Carbon Monoxide, 1	WS & D, 1/1	RH/T, 1/1
Primary / QA Collocated / Other	N/A	N/A	N/A	N/A
Parameter code	42602	42101	61101/61102	62201/62101
Basic monitoring objective(s)	NAAQS	NAAQS	Research	Research
Site type(s)	Source Oriented	Source Oriented	Meteorological	Meteorological
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network Affiliation	Near Road	Near Road	Near Road	Near Road
Instrument manufacturer and model	Teledyne T200	Teledyne 300U	RM Young 05305V	Rotronic HC2-S3
Method code	099	093	065/065	063/063
FRM/FEM/ARM/ other	FRM	FRM	N/A	N/A
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	N/A
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g. micro, neighborhood)	Micro	Micro	Micro	Micro
Monitoring start date (MM/DD/YYYY)	01/2014	12/2014	12/2014	12/2014
Current sampling frequency (e.g.1:3, continuous)	Continuous	Continuous	Continuous	Continuous
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	N/A	N/A	N/A
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	10	3.5
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	N/A
Unrestricted airflow (degrees)	360°	360°	360°	360°
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	Teflon	Teflon	N/A	N/A
Residence time for reactive gases (seconds)	9.4	12.2	N/A	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 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	N/A
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	N/A	N/A
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	09/01/2023	09/01/2023	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	N/A

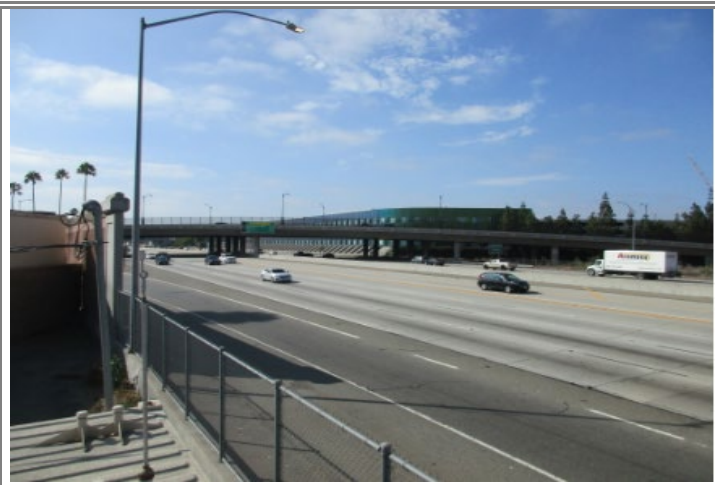
**Anaheim Route 5 Near Road
Site Photos**



Looking North from the probe.



Looking East from the probe.



Looking South from the probe.

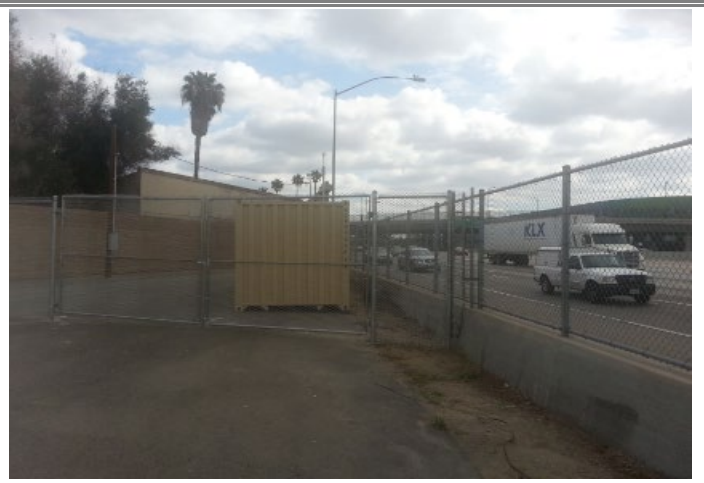


Looking West from the probe.

**Anaheim Route 5 Near Road
Site Photos (Cont.)**



Looking at the probe from the Northeast.



Looking at the probe from the Northwest.



Looking at the probe from the Southeast.

Unavailable due to freeway

Looking at the probe from the West.