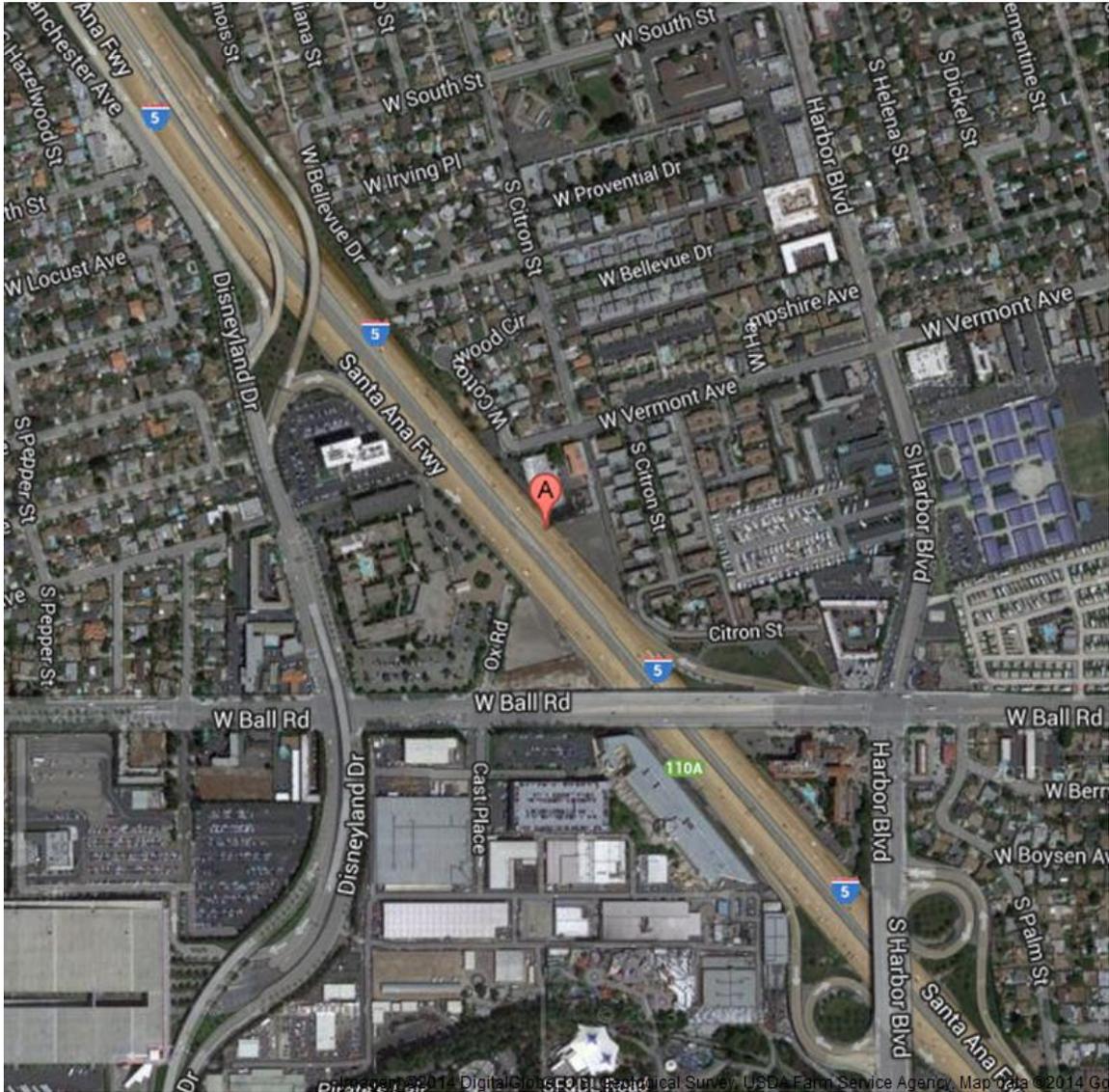


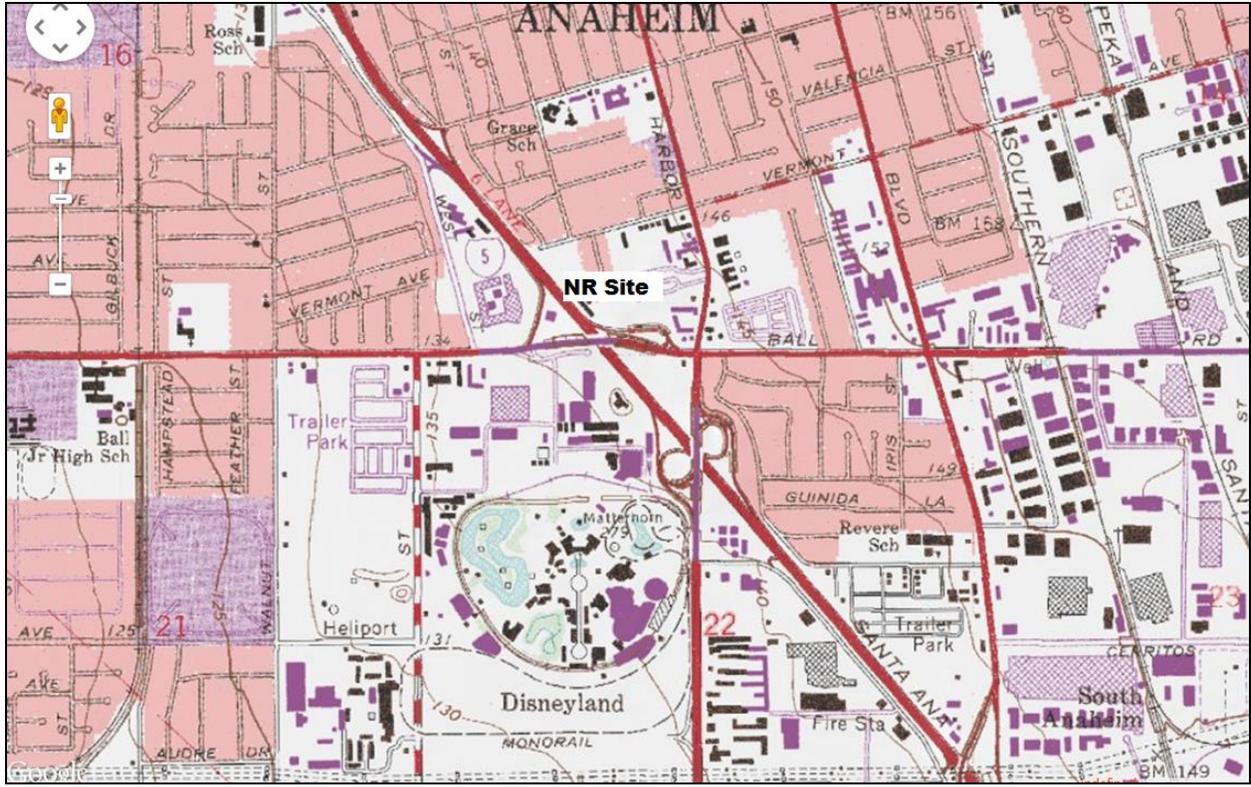
South Coast AQMD Site Survey Report for Anaheim Route 5 Near Road

Last updated: May 7, 2020



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 Street Anaheim, CA 92805	Orange	South Coast	33° 49' 9.4" N	117° 55' 7.5"	43.6m



Detailed Site Information

Local site name		Anaheim Route 5 Near Road		
AQS ID		060590008		
GPS coordinates (decimal degrees)		Latitude: 33.819305 Longitude: -117.918759		
Street Address		812 W. Vermont Street, Anaheim, CA 92802		
County		Orange		
Distance to roadways (meters)		9.0 meters		
Traffic count (AADT, year)		695776 (FEAADT)		
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	NAAQS	NAAQS
Site type(s)	Population Exposure	Population Exposure	Meteorological	Meteorological
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network Affiliation	Near Road	Near Road	Near Road	Near Road
Instrument manufacturer and model	Thermo 42i	Thermo 48i-TLE	RM Young 05305V	Rotronic HC2-S3
Method code	074	054	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)	1:1	1:1	Continuous	Continuous
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	N/A	1:1	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)	4.5	4.5	10	3.5
Distance from supporting structure (meters)	2.0	2.0	10	1.0
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)	17.7	20.0	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 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	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)	05/16/2019	05/16/2019	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 North.



Looking at the probe from the East.



Looking at the probe from the South.

Unavailable due to freeway

Looking at the probe from the West.