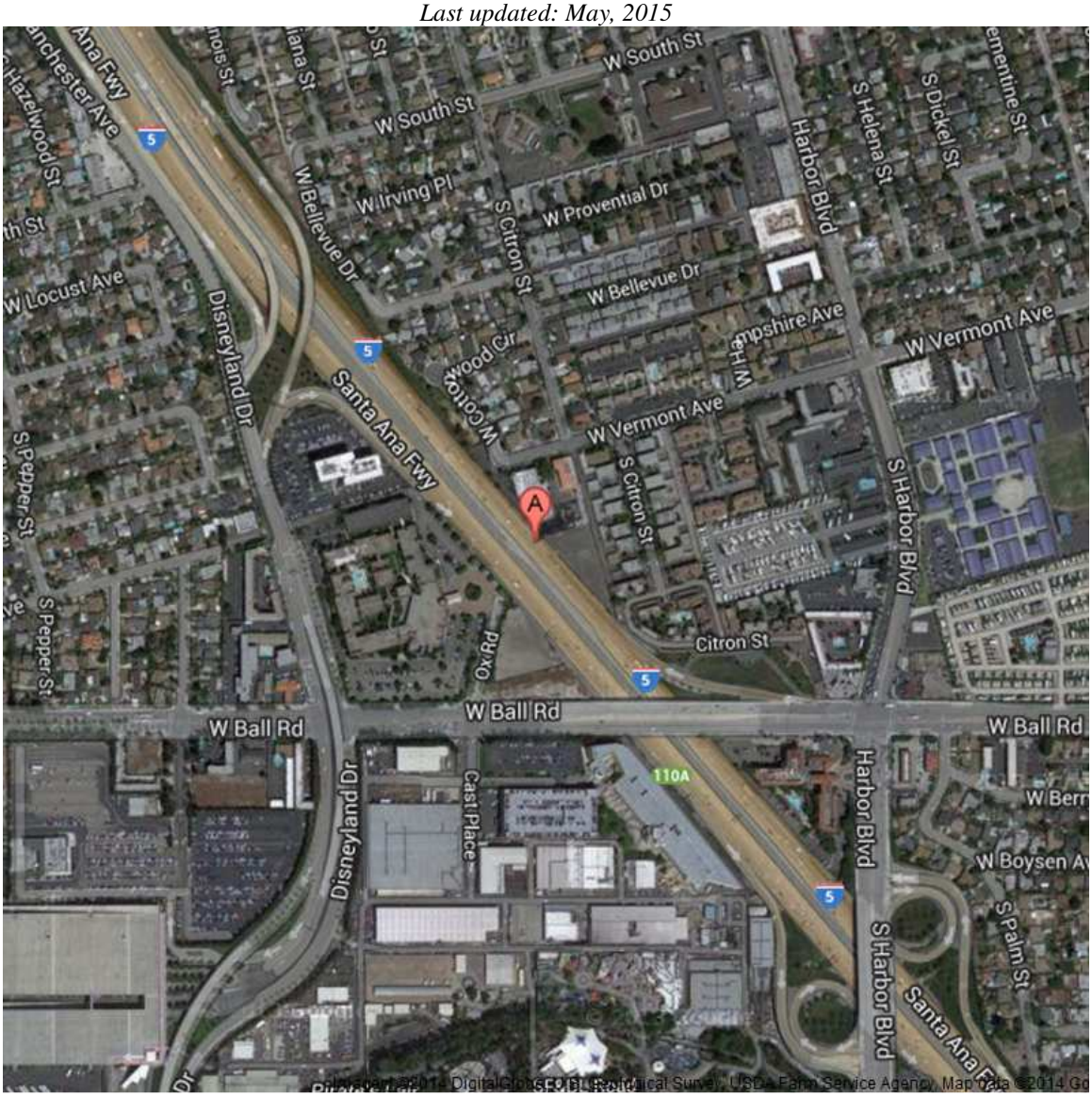
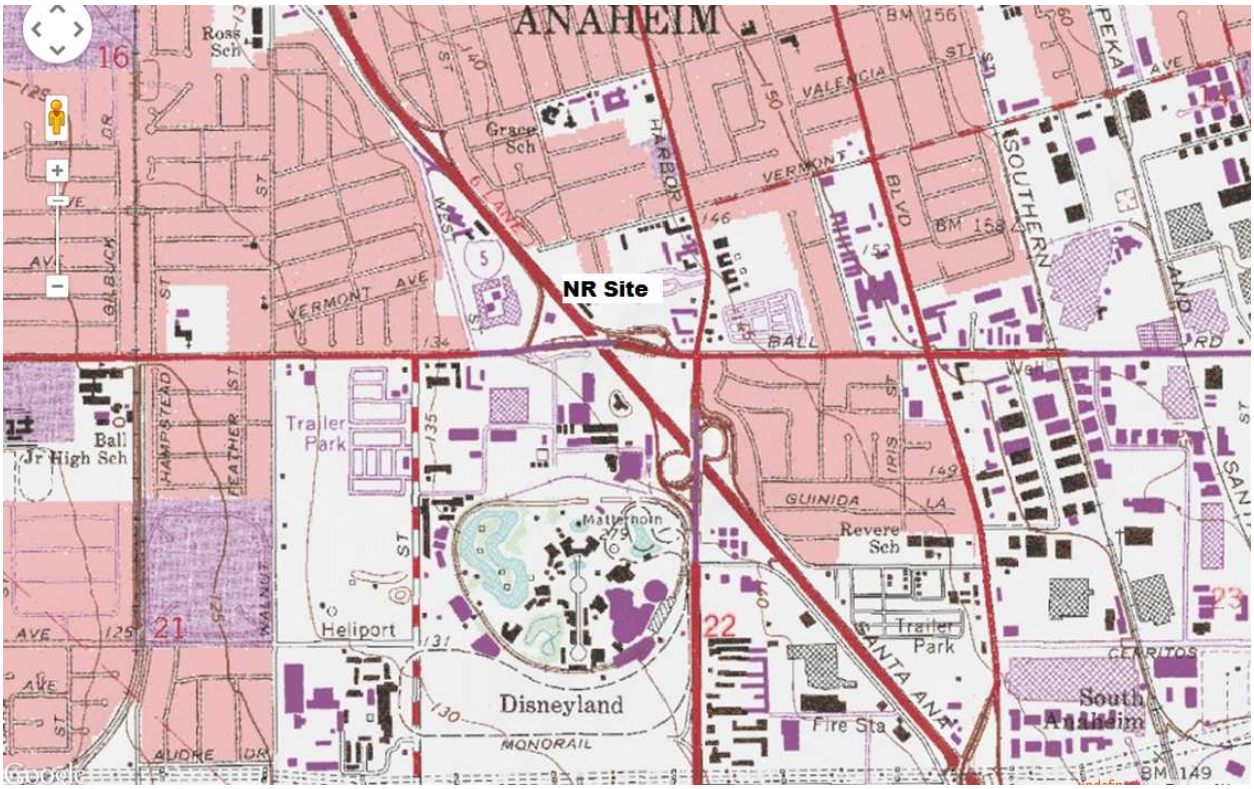
South Coast AQMD
Site Survey Report for Anaheim Route 5-Near Road

Last updated: May, 2015



Site Address	County	Air Basin	Latitude	Longitude	Elevation
812 W. Vermont St.	Orange	South Coast	33° 49' 09"N	117° 55' 18"W	43.6m

AIRS Number	ARB Number	Site Start Date	Reporting Agency and Agency Code
060590008	30031	01/14	South Coast AQMD (061)


ANAHEIM
NR Site
Ross Sch
Grace Sch
VALENCIA
VERMONT
HARBOR
BLVD
SOUTHERN
PEKA
AVE
BALL
RD
Ball Jr High Sch
HAMPSTEAD
FEATHER
WALNUT
Trailer Park
Matterhorn
Heliport
Disneyland
MONORAIL
GUINIDA
LA
Revere Sch
IRIS
SANTA ANA
Fire Sta
CERRITOS
South Anaheim
AUDRE
DR
16
21
22
23
Google

Detailed Site Information

Local site name	Anaheim 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		
Parameter code	42602	42101		
Basic monitoring objective(s)	NAAQS	NAAQS		
Site type(s)	Population Exposure	Population Exposure		
Monitor (type)	SLAMS	SLAMS		
Instrument manufacturer and model	Thermo 42i	Thermo 48i-TLE		
Method code	074	554		
FRM/FEM/ARM/ other	FRM	FRM		
Collecting Agency	SCAQMD	SCAQMD		
Analytical Lab (i.e.weigh lab, toxics lab, other)	N/A	N/A		
Reporting Agency	SCAQMD	SCAQMD		
Spatial scale (e.g. micro, neighborhood)	Micro	Micro		
Monitoring start date (MM/DD/YYYY)	01/2014	12/2014		
Current sampling frequency (e.g.1:3, continuous)	1:1	1:1		
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)	4.5	4.5		
Distance from supporting structure (meters)	1.9	1.9		
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)	N/A	N/A		
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)	Teflon	Teflon		
Residence time for reactive gases (seconds)	6.8	6.8		
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	Nightly	Nightly		
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	05/13/2014			
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	N/A		

Anaheim-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-Near Road
Site Photos (Cont.)

Looking at the probe from the North.	**Looking at the probe from the East.**
	Unavailable due to freeway
Looking at the probe from the South.	**Looking at the probe from the West.**