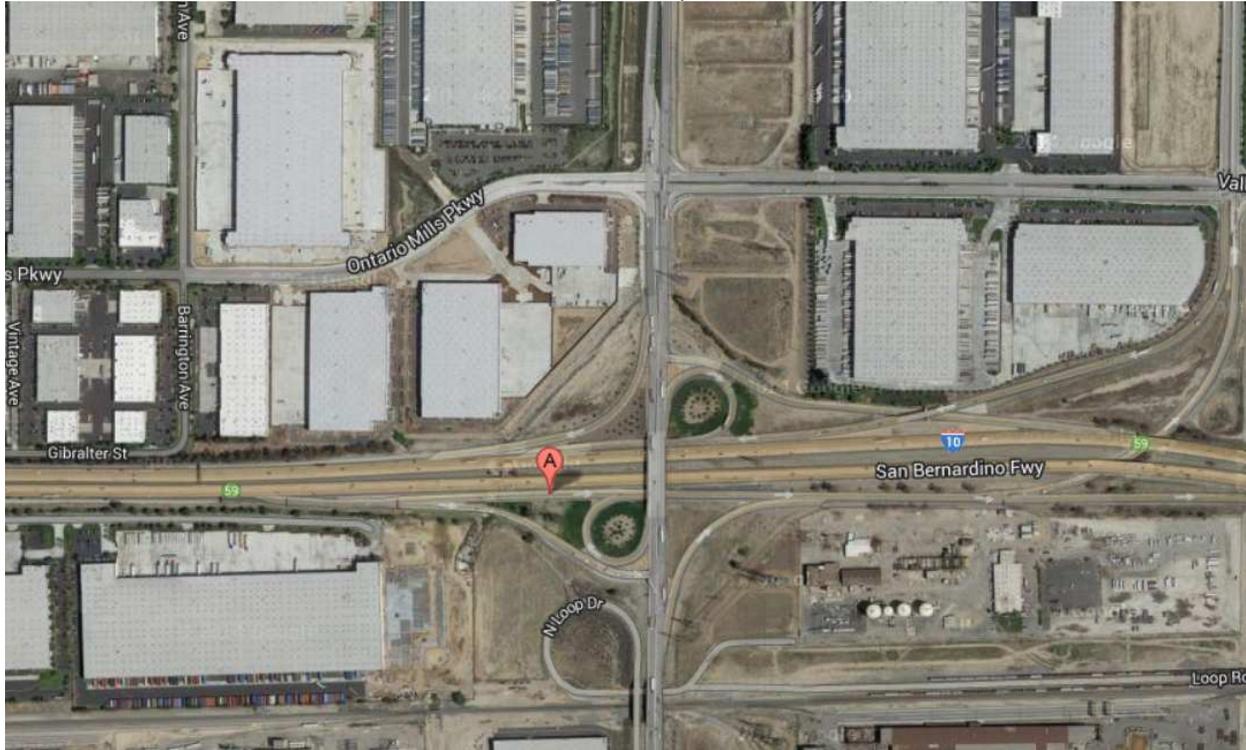


**South Coast AQMD
Site Survey Report for Ontario Etiwanda-Near Road**

Last updated: May, 2015



Site Address		County	Air Basin	Latitude	Longitude	Elevation
NW Corner Interstate 10 & Etiwanda Ontario, CA		San Bernardino	South Coast	34° 04' 04"N	117° 31' 33"W	300m
AIRS Number	ARB Number	Site Start Date	Reporting Agency and Agency Code			
060710026	36035	07/14	South Coast AQMD (061)			



Detailed Site Information

Local site name	Ontario Etiwanda – Near Road		
AQS ID	060710026		
GPS coordinates (decimal degrees)	Latitude: 34° 04' 04"N Longitude: 117° 31' 33"W		
Street Address	NW CORNER INTERSTATE 10 & ETIWANDA Ontario, CA		
County	San Bernardino		
Distance to roadways (meters)	49.0 meters		
Traffic count (AADT, year)	646804 (FEAADT)		
Groundcover (e.g. asphalt, dirt, sand)	Gravel, sand		
Representative statistical area name (i.e. MSA, CBSA, other)	40140-Riverside-San Bernardino-Ontario, MSA		
Pollutant, POC	Nitrogen Dioxide, 5	Carbon Monoxide, 1	
Parameter code	42603	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)	Microscale	Microscale	
Monitoring start date (MM/DD/YYYY)	07/2014	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)	4.2	4.5	
Distance from supporting structure (meters)	2.0	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)	Not yet audited	Not yet audited		
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	N/A		

**Ontario Etiwanda-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 Etiwanda-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.