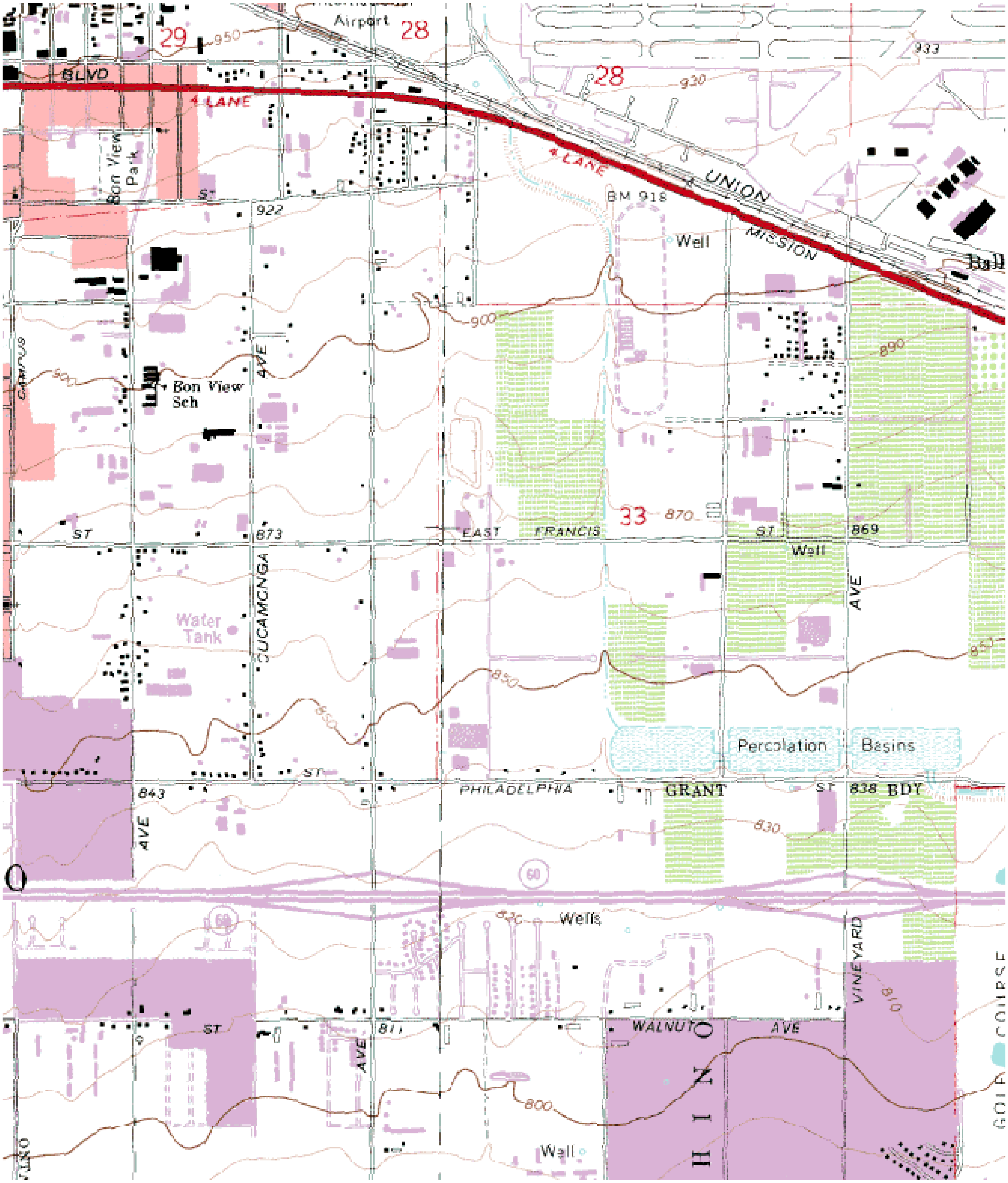
Quality Assurance
Site Survey Report for Ontario-Fire Station

Last updated May, 2015

AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060710025	36025	01/1999	South Coast AQMD (061)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
1408 Francis St Ontario, CA 91761	San Bernardino	South Coast	34° 02' 22"N	117° 37' 24"W	201



Airport
29
28
950
933
BLVD
4 LANE
930
Bon View Park
ST
922
BM 918
UNION
MISSION
Well
Ball
900
890
AVE
Bon View Sch
CAMPUS
33
870
ST
873
EAST
FRANCIS
869
Well
CUCAMONGA
Water Tank
850
Percolation
Basins
843
PHILADELPHIA
GRANT
838
BDY
830
60
820
Wells
VINEYARD
810
811
WALNUT
800
Well
GOLF COURSE

Detailed Site Information

Local site name	Ontario-Fire Station
AQS ID	060710025
GPS coordinates (decimal degrees)	Latitude: 34° 02’ 22” Longitude: 117° 37’ 24”
Street Address	1408 Francis St, Ontario, CA 91761
County	San Bernardino
Distance to roadways (meters)	43
Traffic count (AADT, year)	2,000 / 2012
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	PM10, 2	PM10, 1	24 Hour PM2.5, 1	
Parameter code	See Table 26	See Table 26	See Table 26	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	
Site type(s)	Highest Concentration	Highest Concentration	Population Exposure	
Monitor (type)	SLAMS	SLAMS/QA Collocated	SLAMS	
Instrument manufacturer and model	GMW 1200 SSI, B Sampler	GMW 1200 SSI, A Sampler	Andersen RAAS PM2.5	
Method code	See Table 26	See Table 26	See Table 26	
FRM/FEM/ARM/ other	FRM	FRM	FRM	
Collecting Agency	SCAQMD	SCAQMD	SCAQMD	
Analytical Lab (i.e.weigh lab, toxics lab, other)	SCAQMD	SCAQMD	SCAQMD	
Reporting Agency	SCAQMD	SCAQMD	SCAQMD	
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	Neighborhood	
Monitoring start date (MM/DD/YYYY)	01/03/1999	01/03/1999	01/03/1999	
Current sampling frequency (e.g.1:3, continuous)	1:6	1:6	1:3	
Calculated sampling frequency (e.g. 1:3/1:1)	1:6	1:6	1:3	
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	
Probe height (meters)	2.6	2.6	2.6	
Distance from supporting structure (meters)	1	1	1	
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)	18	18	18	
Distance to furnace or incinerator flue (meters)	N/A	N/A	N/A	
Distance between collocated monitors (meters)	2.0	2.0	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	Yes	
Frequency of flow rate verification for manual PM samplers	Monthly	Monthly	Monthly	
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)				

Ontario-Fire Station
Site Photos

Looking North from the probe.

Looking East from the probe.

Looking South from the probe.

Looking West from the probe.

Ontario-Fire Station
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.