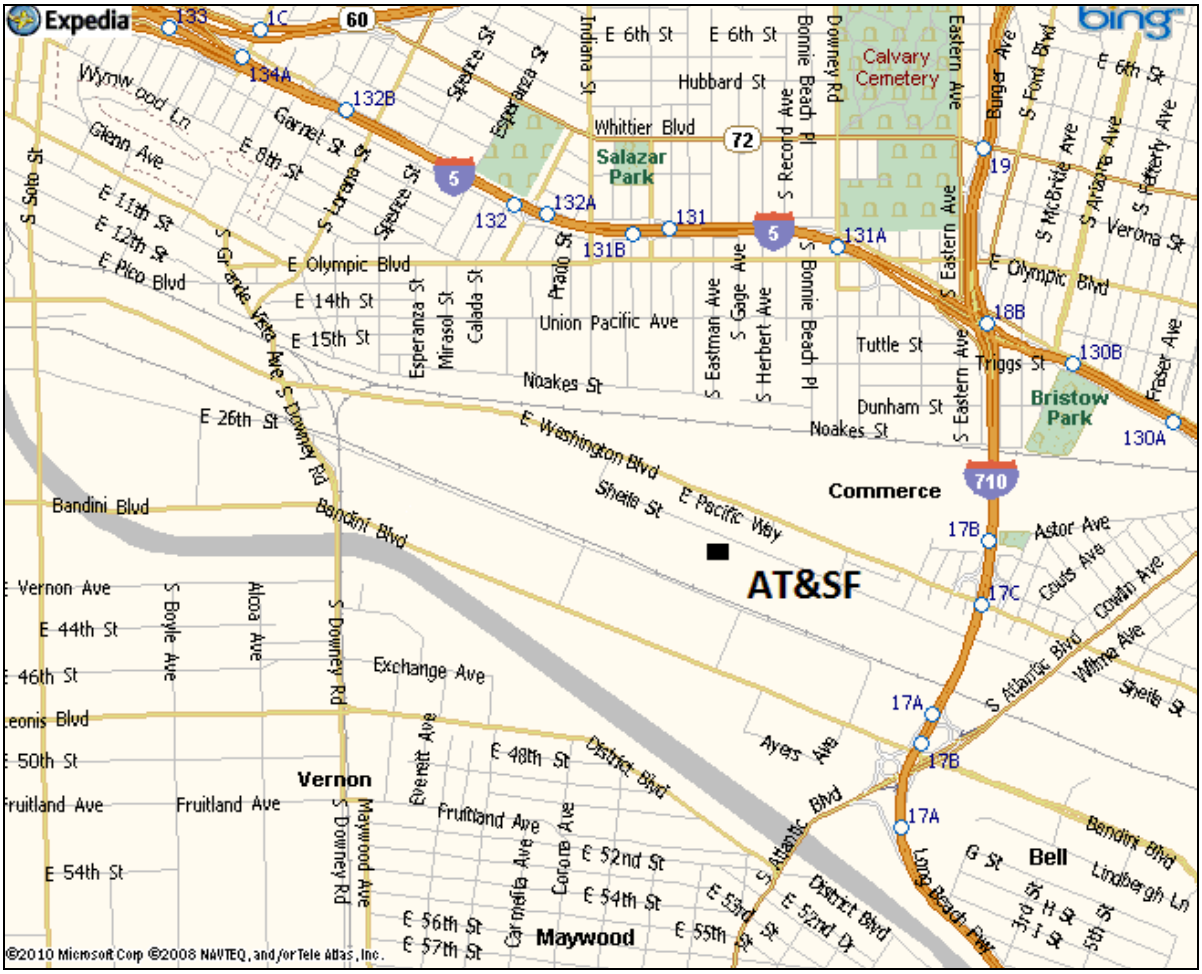
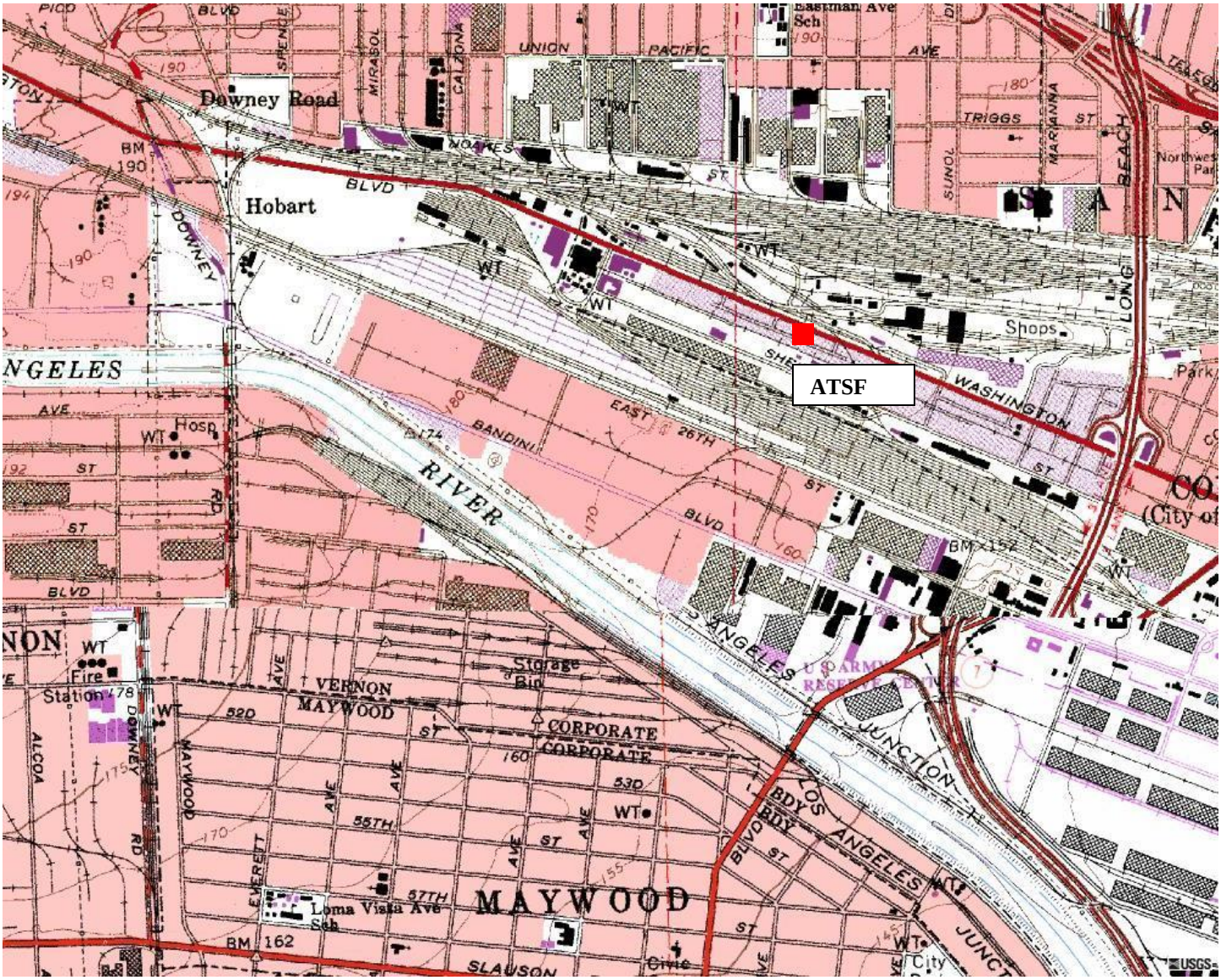
Quality Assurance
Site Survey Report for AT&SF (Exide)

Last updated May 10, 2016



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060371406	70042	01/01/1999	South Coast AQMD (061)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
Railroad Yard (Washington Blvd). City of Commerce	Los Angeles	South Coast	34° 00' 30" N	118° 11' 26"W	53 m


ATSF
Downey Road
Hobart
UNION PACIFIC AVE
Eastman Ave Sch
TRIGGS ST
MARIANNA
SUNOL
LONG BEACH
Shops
WASHINGTON
EAST 26TH
BANDINI
RIVER
LOS ANGELES JUNCTION
U S ARMY RESERVE CENTER
Storage Bin
VERNON
MAYWOOD
CORPORATE
Fire Station
Hosp
Loma Vista Ave Sch
MAYWOOD
SLAUSON
Civic
City
USGS

Detailed Site Information

Local site name	AT&SF
AQS ID	060371406
GPS coordinates (decimal degrees)	Latitude: 34° 00’30"' Longitude: -118° 11’ 26”
Street Address	Railroad yard off Washington Blvd, Commerce, CA
County	Los Angeles
Distance to roadways (meters)	257 (Washington Blvd.)
Traffic count (AADT, year)	38,513 / 2012
Groundcover (e.g. asphalt, dirt, sand)	Dirt/Asphalt
Representative statistical area name (i.e. MSA, CBSA, other)	31080-Los Angeles-Long Beach-Anaheim, MSA

Pollutant, POC	Lead, 1			
Parameter code	14129			
Basic monitoring objective(s)	NAAQS			
Site type(s)	Source Oriented			
Monitor (type)	SLAMS			
Instrument manufacturer and model	Hi-Q TSP			
Method code	110			
FRM/FEM/ARM/ other	FRM			
Collecting Agency	SCAQMD			
Analytical Lab (i.e.weigh lab, toxics lab, other)	SCAQMD			
Reporting Agency	SCAQMD			
Spatial scale (e.g. micro, neighborhood)	Micro			
Monitoring start date (MM/DD/YYYY)	01/01/1999			
Current sampling frequency (e.g.1:3, continuous)	1:3			
Calculated sampling frequency (e.g. 1:3/1:1)	1;6			
Sampling season (MM/DD-MM/DD)	01/01-12/31			
Probe height (meters)	3.5			
Distance from supporting structure (meters)	1			
Distance from obstructions on roof (meters)	N/A			
Distance from obstructions not on roof (meters)	N/A			

Distance from trees (meters)	N/A			
Distance to furnace or incinerator flue (meters)	N/A			
Distance between collocated monitors (meters)	N/A			
Unrestricted airflow (degrees)	360°			
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A			
Residence time for reactive gases (seconds)	N/A			
Will there be changes within the next 18 months? (Y/N)	No			
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A			
Frequency of flow rate verification for manual PM samplers	Monthly			
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments	N/A			
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A			
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	06/3/2015; 11/25/2015			

Exide - ATSF
Site Photos (Cont.)

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