



Annual Monitoring Network Report for Twenty-five Districts in California

June 2015

Volume 2

California Environmental Protection Agency

 **Air Resources Board**

Table of Contents

Volume Two

Lake County Air Basin.....	7
Lake County	
Glenbrook	
Lakeport-Lakeport Blvd	
Middletown-Anderson Springs	
Lake Tahoe Air Basin.....	14
El Dorado County	
South Lake Tahoe-Sandy Way	
Placer County	
Tahoe City-Fairway Drive	
Mojave Desert Air Basin.....	16
Kern County	
Canebrake	
Mojave	
Ridgecrest-California Av	
Los Angeles County	
Lancaster-Division Street	
Riverside County	
Blythe-Murphy Street	
San Bernardino County	
Barstow	
Hesperia-Olive Street	
Joshua Tree National Monument	
Lucerne Valley-Middle School	
Phelan-Beekley and Phelan R	
Trona-Athol/Telescope #2	
Victorville-Park Avenue	
Mountain Counties Air Basin.....	62
Amador County	
Jackson-Clinton Road	
Calaveras County	
San Andreas-Gold Strike Road	

Table of Contents

Volume Two

El Dorado County	
Cool	
Echo Summit	
Placerville-Gold Nugget Way	
Mariposa County	
Jerseydale	
Yosemite Natl Park-Turtleback	
Yosemite Village-Visitor Center	
Nevada County	
Grass Valley-Litton Building	
Truckee-Fire Station	
White Cloud	
Placer County	
Colfax-City Hall	
Plumas County	
Portola	
Quincy-N Church Street	
Tuolumne County	
Sonora-Barretta Street	
North Coast Air Basin.....	102
Mendocino County	
Fort Bragg-300 Dana Street	
Ukiah-Gobbi Street	
Ukiah-Library	
Willits-Justice Center	
Sonoma County	
Cloverdale	
Guerneville-Church and 1st	
Healdsburg-Matheson	
Healdsburg-Municipal Airport	
Northeast Plateau Air Basin.....	116
Siskiyou County	
Yreka	

Table of Contents

Volume Two

Sacramento Valley Air Basin.....	119
Butte County	
Chico-East Avenue	
Paradise-Airport	
Colusa County	
Colusa-Sunrise Blvd	
Glenn County	
Willows-Colusa	
Placer County	
Auburn-Atwood Rd	
Auburn-Dewitt - C Avenue	
Lincoln-1st Street	
Roseville-N Sunrise Ave	
Shasta County	
Anderson-North Street	
Lassen Volcanic National Park	
Redding-Health Department	
Shasta Lake-Lake Blvd	
Shasta Lake-La Mesa	
Solano County	
Vacaville-Merchant Street	
Vacaville-Ulatis Drive	
Sutter County	
Sutter Buttes	
Yuba City	
Tehama County	
Red Bluff-Messer Drive	
Red Bluff-Oak Street	
Tuscan Butte	
Yolo County	
Davis-UCD Campus	
West Sacramento-15th Street	
Woodland-Gibson Road	
Salton Sea Air Basin.....	177
Imperial County	
Brawley-Main Street #2	
Calexico-Ethel Street	

Table of Contents

Volume Two

El Centro-9th Street
Niland-English Road
Westmorland

South Central Coast Air Basin..... 194

Ventura County

El Rio-Rio Mesa School #2
Ojai-East Ojai Av
Piru-Pacific
Simi Valley-Cochran Street
Thousand Oaks-Moorpark Road

Volume 2

Introduction

Volume 2 contains all of the detailed site reports pertinent to this report from the California Air Monitoring Network Assessment (CAMNAT). As discussed in Section 4 of Volume 1, CAMNAT is intended to provide U.S. EPA all of the required detailed site information. However, CAMNAT has only recently been released by the contractor and not all of the information is complete.

Lake County Air Basin

Lake County –

Detailed Site Report			
County:	Lake		
Local Site Name:	Glenbrook		
AQS ID:	06-033-3011		
GPS Coordinates:	38.85020, -122.73610		
Street Address:	High Valley Road, Cobb, 95426		
County:	Lake		
Distance to roadways (meters):	0 meters		
Traffic Count Notes:	Unknown road; 100 AADT (1985)		
Ground Cover:	Vegetation		
Representative statistical area name (i.e. MSA, CBSA, other):	Clearlake, CA		
Pollutant, POC	PM10 - LC, 1		
Primary, QA-Audit, Supplementary, or N/A	Primary		
Parameter Code	85101		
Basic monitoring objective(s)	Air Pollution Research		
Site type(s)	GENERAL/BACKGROUND		
Monitor type(s)	SLAMS		
Instrument manufacturer and model	R & P PARTISOL 2000		
Method code	98		
FRM/FEM/ARM/Other	FRM		
Collecting Agency	Lake County AQMD		
Analytical Lab (i.e. weigh lab, toxics lab, other)	California Air Resources Board		
Reporting Agency	Lake County AQMD		
Spatial scale	URBAN SCALE		
Monitoring start	04/01/2001		

date				
Current sampling frequency	1:6			
Required sampling frequency including exceptional events				
Sampling season	1-Jan - 31-Dec			
Probe height (meters)				
Distance from supporting structure (meters)	None			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	N/A			
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A			
Will there be	No			

changes within the next 18 months?				
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers				
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments	N/A			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	02/28/2013 , 08/28/2013			
Local Site Name:	Lakeport-Lakeport Blvd			
AQS ID:	06-033-3001			
GPS Coordinates:	39.03270, -122.92229			
Street Address:	905 Lakeport Blvd, Lakeport, 95463			
County:	Lake			
Distance to roadways (meters):				
Traffic Count Notes:	Unknown road; 9,600 AADT (2006)			
Ground Cover:	Vegetation			
Representative statistical area name (i.e. MSA, CBSA, other):	Clearlake, CA			

Pollutant, POC	Ozone, 1	PM10 - LC, 2	PM2.5 - Local Conditions, 1	
Primary, QA-Audit, Supplementary, or N/A	N/A	Primary	Primary	
Parameter Code	44201	85101	88101	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	
Site type(s)	GENERAL/BACKGROUN D	GENERAL/BACKGROUN D	GENERAL/BACKGROUN D	
Monitor type(s)	SLAMS	SLAMS	SLAMS	
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER	R & P PARTISOL 2000	R & P CO Model 2000 PM-2.5	
Method code	87	98	117	
FRM/FEM/ARM/Other	FEM	FRM	FRM	
Collecting Agency	Lake County AQMD	Lake County AQMD	Lake County AQMD	
Analytical Lab (i.e. weigh lab, toxics lab, other)	Lake County AQMD	California Air Resources Board	Bay Area AQMD	
Reporting Agency	California Air Resources Board	Lake County AQMD	Bay Area AQMD	
Spatial scale	URBAN SCALE	URBAN SCALE	URBAN SCALE	
Monitoring start date	01/01/1980	04/01/2001	01/01/1999	
Current sampling frequency		1:6	1:3	
Required sampling frequency including exceptional events	N/A			
Sampling season		1-Jan - 31-Dec		
Probe height (meters)	5		None	
Distance from supporting structure (meters)	None	None	None	
Distance from obstructions on roof (meters)	None	None	None	
Height above probe for obstructions on roof (meters)	None	None	None	
Distance from obstructions not on roof (meters)	None	None	None	
Height above probe for obstructions not on roof (meters)	None	None	None	
Distance to nearest tree drip line (meters)	None	None	None	

Distance to furnace or incinerator flue (meters)	None	None	None	
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None	None	
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)		N/A	N/A	
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)		N/A	N/A	
Will there be changes within the next 18 months?	No	No	No	
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	No	
Frequency of flow rate verification for manual PM samplers, including Pb samplers				
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	
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters		N/A	N/A	
Date of two semi-annual flow rate	N/A	02/28/2013 , 08/29/2013	,	

audits conducted in the past calendar year for PM monitors				
Local Site Name:	Middletown-Anderson Springs			
AQS ID:	06-033-3010			
GPS Coordinates:	38.77453, -122.69950			
Street Address:	11270 Anderson Springs Rd, Middletown, 95461			
County:	Lake			
Distance to roadways (meters):	0 meters			
Traffic Count Notes:	Unknown road; 100 AADT (1992)			
Ground Cover:	Vegetation			
Representative statistical area name (i.e. MSA, CBSA, other):	Clearlake, CA			
Pollutant, POC	PM10 - LC, 1			
Primary, QA-Audit, Supplementary, or N/A	Primary			
Parameter Code	85101			
Basic monitoring objective(s)	Air Pollution Research			
Site type(s)	GENERAL/BACKGROU ND			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	R & P PARTISOL 2000			
Method code	98			
FRM/FEM/ARM/Other	FRM			
Collecting Agency	Lake County AQMD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	California Air Resources Board			
Reporting Agency	Lake County AQMD			
Spatial scale	NEIGHBORHOOD			
Monitoring start date	01/01/2005			
Current sampling frequency	1:6			

Required sampling frequency including exceptional events				
Sampling season	1-Jan - 31-Dec			
Probe height (meters)				
Distance from supporting structure (meters)	None			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	N/A			
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A			
Will there be changes within the next 18 months?	No			
Is it suitable for	N/A			

comparison against the annual PM2.5 NAAQS?				
Frequency of flow rate verification for manual PM samplers, including Pb samplers				
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments	N/A			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	02/28/2013 , 09/28/2013			

Lake Tahoe Air Basin

El Dorado County –

Detailed Site Report	
Local Site Name:	South Lake Tahoe-Sandy Way
AQS ID:	06-017-0011
GPS Coordinates:	38.94498, -119.97061
Street Address:	3337 Sandy Way, South Lake Tahoe, 96150
County:	El Dorado
Distance to roadways (meters):	100 meters
Traffic Count Notes:	Unknown road; 19,796 AADT (2012)
Ground Cover:	Paved
Representative statistical area name (i.e. MSA, CBSA, other):	Sacramento--Arden-Arcade--Roseville, CA

Placer County –

	Detailed Site Report			
Local Site Name:	Tahoe City-Fairway Drive			
AQS ID:	06-061-1004			
GPS Coordinates:	39.16602, -120.14883			
Street Address:	221 Fairway Drive, Tahoe City, 96145			
County:	Placer			
Distance to roadways (meters):	115 meters			
Traffic Count Notes:	State Highway 89: 5,460 AADT			
Ground Cover:	Unpaved			
Representative statistical area name (i.e. MSA, CBSA, other):	Sacramento--Arden-Arcade--Roseville, CA			
Pollutant, POC	Ozone, 4	Ozone, 3	Ozone, 2	
Primary, QA-Audit, Supplementary, or N/A	Primary	Primary	Primary	
Parameter Code	44201	44201	44201	
Basic monitoring objective(s)			NAAQS	
Site type(s)			GENERAL/BACKGROUND	
Monitor type(s)			SLAMS	
Instrument manufacturer and model	Advanced Pollution Instr. 400/400A/400E	Advanced Pollution Instr. 400/400A/400E	Advanced Pollution Instr. 400/400A/400E	
Method code	87	87	87	
FRM/FEM/ARM/Other	FEM	FEM	FEM	
Collecting Agency	Placer County APCD	Placer County APCD	Placer County APCD	
Analytical Lab (i.e. weigh lab, toxics lab, other)		N/A	N/A	
Reporting Agency		Placer County APCD	Placer County APCD	
Spatial scale			URBAN SCALE	
Monitoring start date		11/01/2013	01/01/2013	
Current sampling frequency		Continuous	Continuous	
Required sampling frequency including exceptional events	N/A	N/A	N/A	
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	
Probe height (meters)				
Distance from supporting structure (meters)				
Distance from obstructions on roof (meters)				

Height above probe for obstructions on roof (meters)				
Distance from obstructions not on roof (meters)				
Height above probe for obstructions not on roof (meters)				
Distance to nearest tree drip line (meters)				
Distance to furnace or incinerator flue (meters)				
Distance between monitors fulfilling a QA collocation requirement (meters)				
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)				
Will there be changes within the next 18 months?	No	No	No	
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	N/A	
Frequency of flow rate verification for manual PM samplers, including Pb samplers		N/A	N/A	
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	
Frequency of one-point QC check for gaseous instruments				
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	Jan 1 1753 12:00AM	Jan 1 1753 12:00AM	Jan 1 1753 12:00AM	
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	N/A	N/A	

Mojave Desert Air Basin

Kern County –

	Detailed Site Report
Local Site Name:	Canebrake

AQS ID:	06-029-0017			
GPS Coordinates:	35.72775, -118.13770			
Street Address:	3147 Highway 178, Canebrake, 93255			
County:	Kern			
Distance to roadways (meters):	100 meters			
Traffic Count Notes:	Unknown road; 10,400 AADT (1992)			
Ground Cover:	Unpaved			
Representative statistical area name (i.e. MSA, CBSA, other):	Bakersfield, CA			
Pollutant, POC	PM10 Total 0-10um STP, 1			
Primary, QA-Audit, Supplementary, or N/A	Primary			
Parameter Code	81102			
Basic monitoring objective(s)	NAAQS			
Site type(s)	POPULATION EXPOSURE			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	Tisch Environ. Model TE-6060 Hi-Vol SSI			
Method code	141			
FRM/FEM/ARM/Other	FRM			
Collecting Agency	California Air Resources Board			
Analytical Lab (i.e. weigh lab, toxics lab, other)	California Air Resources Board			
Reporting Agency	California Air Resources Board			
Spatial scale	REGIONAL SCALE			
Monitoring start date	01/01/2009			

Current sampling frequency	1:6			
Required sampling frequency including exceptional events				
Sampling season	1-Jan - 31-Dec			
Probe height (meters)				
Distance from supporting structure (meters)	1.5			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360			
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	N/A			
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A			
Will there be changes within the	No			

next 18 months?				
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers				
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments	N/A			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	Mar 4 2014 12:00AM , Sep 9 2014 12:00AM			

Detailed Site Report

Local Site Name:	Mojave
AQS ID:	06-029-0011
GPS Coordinates:	35.05045, -118.14778
Street Address:	923 Poole St, Mojave, 93501
County:	Kern
Distance to roadways (meters):	100 meters
Traffic Count Notes:	Unknown road; 19,796 AADT (2012)
Ground Cover:	Paved
Representative	Bakersfield, CA

statistical area name (i.e. MSA, CBSA, other):				
Pollutant, POC	Ozone, 1	PM10 Total 0-10um STP, 1	PM2.5 - Local Conditions, 3	
Primary, QA-Audit, Supplementary, or N/A	Supplementary	Primary	Primary	
Parameter Code	44201	81102	88101	
Basic monitoring objective(s)	NAAQS		NAAQS	
Site type(s)	HIGHEST CONCENTRATION		POPULATION EXPOSURE	
Monitor type(s)	SLAMS		SLAMS	
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER	ANDERSEN MODEL FH62I-N PM10	Met One BAM-1020 PM2.5 VSCC FEM	
Method code	87	122	170	
FRM/FEM/ARM/Other	FEM	FEM	FEM	
Collecting Agency	California Air Resources Board	California Air Resources Board	California Air Resources Board	
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A	N/A	
Reporting Agency	California Air Resources Board	California Air Resources Board	California Air Resources Board	
Spatial scale	REGIONAL SCALE		NEIGHBORHOOD	
Monitoring start date	08/01/1993	02/01/1994	04/01/2011	
Current sampling frequency	Continuous	Continuous	Continuous	
Required sampling frequency including exceptional events	N/A			
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	
Probe height (meters)	4		8	
Distance from supporting structure (meters)	1.5	None	1.8	

Distance from obstructions on roof (meters)	None	None	None	
Height above probe for obstructions on roof (meters)	None	None	None	
Distance from obstructions not on roof (meters)	None	None	None	
Height above probe for obstructions not on roof (meters)	None	None	None	
Distance to nearest tree drip line (meters)	None	None	None	
Distance to furnace or incinerator flue (meters)	None	None	None	
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None	None	
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360	360	360	
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)		N/A	N/A	
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	7.6	N/A	N/A	
Will there be changes within the next 18 months?	No	No	No	
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	No	
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	N/A	N/A	
Frequency of flow rate verification for	N/A			

automated PM analyzers				
Frequency of one-point QC check for gaseous instruments		N/A	N/A	
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	Mar 6 2014 12:00AM	N/A	N/A	
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	Mar 6 2014 12:00AM , Sep 11 2014 12:00AM	Mar 6 2014 12:00AM , Sep 11 2014 12:00AM	

Detailed Site Report				
Local Site Name:	Ridgecrest - California Av			
AQS ID:	06-029-0015			
GPS Coordinates:	35.62109, -117.67296			
Street Address:	178 W California Av, Ridgecrest, 93555			
County:	Kern			
Distance to roadways (meters):	0 meters			
Traffic Count Notes:	10,400 AADT (Unknown year)			
Ground Cover:				
Representative statistical area name (i.e. MSA, CBSA, other):	Bakersfield, CA			
Pollutant, POC	PM10 Total 0-10um STP, 1	PM2.5 - Local Conditions, 1		
Primary, QA-Audit, Supplementary, or N/A	Primary	Primary		
Parameter Code	81102	88101		
Basic monitoring objective(s)	NAAQS	NAAQS		
Site type(s)	POPULATION EXPOSURE	POPULATION EXPOSURE		
Monitor type(s)	SLAMS	SLAMS		
Instrument manufacturer and model	GMW Model 1200	R & P CO PLUS MODEL 2025PM SEQ		
Method code	63	118		
FRM/FEM/ARM/Other	FRM	FRM		

Collecting Agency	Eastern Kern APCD	Great Basin Unified APCD		
Analytical Lab (i.e. weigh lab, toxics lab, other)	California Air Resources Board	San Diego County APCD		
Reporting Agency	California Air Resources Board	San Diego County APCD		
Spatial scale	NEIGHBORHOOD	NEIGHBORHOOD		
Monitoring start date	01/01/2000	06/01/1999		
Current sampling frequency	1:3	1:3		
Required sampling frequency including exceptional events				
Sampling season		1-Jan - 31-Dec		
Probe height (meters)	3	3		
Distance from supporting structure (meters)	None	None		
Distance from obstructions on roof (meters)	None	None		
Height above probe for obstructions on roof (meters)	None	None		
Distance from obstructions not on roof (meters)	None	None		
Height above probe for obstructions not on roof (meters)	None	None		
Distance to nearest tree drip line (meters)	None	None		
Distance to furnace or incinerator flue (meters)	None	None		
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None		
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	N/A	N/A		
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A	N/A		
Will there be changes within the next 18 months?	No	No		
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	No		
Frequency of flow rate verification for manual PM samplers, including Pb samplers				

Frequency of flow rate verification for automated PM analyzers	N/A	N/A		
Frequency of one-point QC check for gaseous instruments	N/A	N/A		
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A	N/A		
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	,	,		

Los Angeles County –

Detailed Site Report				
Local Site Name:	Lancaster-Division Street			
AQS ID:	06-037-9033			
GPS Coordinates :	34.66959, -118.13068			
Street Address:	43301 Division St, Lancaster, 93535			
County:	Los Angeles			
Distance to roadways (meters):				
Traffic Count Notes:	Unknown road; 2,320 AADT (1998)			
Ground Cover:				
Representative statistical area name (i.e. MSA, CBSA, other):	Los Angeles-Long Beach-Santa Ana, CA			

Pollutant, POC	Carbon monoxide, 1	Nitrogen dioxide, 1	Ozone, 1	PM10 Total 0-10um STP, 2	PM2.5 - Local Conditions, 1
Primary, QA-Audit, Supplementary, or N/A	N/A	N/A	N/A	Primary	Primary
Parameter Code	42101	42602	44201	81102	88101
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS, Public Information	NAAQS
Site type(s)	GENERAL/BACK GROUND	GENERAL/BACK GROUND	REGIONAL TRANSPORT	GENERAL/BACK GROUND	HIGHEST CONCENTRATION
Monitor type(s)	SLAMS	SLAMS	SLAMS	SLAMS	SLAMS
Instrument manufacturer and model	API MODEL 300 GAS FILTER	API MODEL 200A NO ANALYZER	MODEL 400 OZONE ANALYZER	Met One BAM 1020	BGI Models PQ200-VSCC or PQ200A-VSCC
Method code	93	99	87	122	117
FRM/FEM/ARM/Other	FRM	FRM	FEM	FEM	FRM
Collecting Agency	Antelope Valley AQMD	Antelope Valley AQMD	Antelope Valley AQMD	Antelope Valley AQMD	Antelope Valley AQMD
Analytical Lab (i.e. weigh lab, toxics lab, other)	Antelope Valley AQMD	Antelope Valley AQMD	Antelope Valley AQMD	N/A	Antelope Valley AQMD
Reporting Agency	Antelope Valley AQMD	Antelope Valley AQMD	Antelope Valley AQMD	Antelope Valley AQMD	Antelope Valley AQMD
Spatial scale	MIDDLE SCALE	MIDDLE SCALE	MIDDLE SCALE	NEIGHBORHOOD	NEIGHBORHOOD
Monitoring start date	11/01/2001	11/01/2001	11/01/2001	11/01/2001	11/01/2001
Current sampling frequency				Continuous	1:3
Required sampling frequency including exceptional events	N/A	N/A	N/A		

Sampling season					1-Jan - 31-Dec
Probe height (meters)	5	3	5	2	7
Distance from supporting structure (meters)	None	None	None	None	None
Distance from obstructions on roof (meters)	None	None	None	None	None
Height above probe for obstructions on roof (meters)	None	None	None	None	None
Distance from obstructions not on roof (meters)	None	None	None	None	None
Height above probe for obstructions not on roof (meters)	None	None	None	None	None
Distance to nearest tree drip line (meters)	None	None	None	None	None
Distance to furnace or incinerator flue (meters)	None	None	None	None	None
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None	None	None	None
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)					

Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)				N/A	N/A
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)				N/A	N/A
Will there be changes within the next 18 months?	No	No	No	No	No
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	N/A	N/A	No
Frequency of flow rate verification for manual PM samplers, including Pb samplers				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				N/A	N/A

Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters				N/A	N/A
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	N/A	N/A	,	,

Riverside County –

	Detailed Site Report			
Local Site Name:	Blythe-Murphy Street			
AQS ID:	06-065-9003			
GPS Coordinates:	33.61235, -114.60209			
Street Address:	445 W Murphy St, Blythe, 92225			
County:	Riverside			
Distance to roadways (meters):	100 meters			
Traffic Count Notes:	Unknown road; 10 AADT (1983)			
Ground Cover:	Unpaved			
Representative statistical area name (i.e. MSA, CBSA, other):	Riverside-San Bernardino-Ontario, CA			

Pollutant, POC	Ozone, 1			
Primary, QA-Audit, Supplementary, or N/A	Supplementary			
Parameter Code	44201			
Basic monitoring objective(s)	NAAQS, Public Information			
Site type(s)	GENERAL/BACKGROUND			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER			
Method code	87			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	California Air Resources Board			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A			
Reporting Agency	California Air Resources Board			
Spatial scale	NEIGHBORHOOD			
Monitoring start date	05/01/2003			
Current sampling frequency	Continuous			
Required sampling frequency including exceptional events	N/A			
Sampling season	1-Jan - 31-Dec			
Probe height (meters)				
Distance from supporting structure (meters)	1.6			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			

Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360			
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	15.7			
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A			
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments				
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	Feb 10 2014 12:00AM			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A			

San Bernardino County –

County: San Bernardino

Local Site Name:	Barstow
AQS ID:	06-071-0001
GPS Coordinates:	34.89405, -117.02471

Street Address:	1301 W. Mountain View St., Barstow, 92311
County:	San Bernardino
Distance to roadways (meters):	
Traffic Count Notes:	Unknown road; 1,583 AADT (1994)
Ground Cover:	Vegetation
Representative statistical area name (i.e. MSA, CBSA, other):	Riverside-San Bernardino-Ontario, CA

Pollutant, POC	Carbon monoxide, 1	Nitrogen dioxide, 1	Ozone, 1	PM10 Total 0-10um STP, 1			
Primary, QA-Audit, Supplementary, or N/A	N/A	N/A	N/A	Primary			
Parameter Code	42101	42602	44201	81102			
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS			
Site type(s)	GENERAL/BACKGROUND	GENERAL/BACKGROUND	REGIONAL TRANSPORT	GENERAL/BACKGROUND			
Monitor type(s)	SLAMS	SLAMS	SLAMS	SLAMS			
Instrument manufacturer and model	API MODEL 300 GAS FILTER	API MODEL 200A NO ANALYZER	MODEL 400 OZONE ANALYZER	Met One BAM 1020-GBAM 1020- ETC			
Method code	93	99	87	122			
FRM/FEM/ARM/Other	FRM	FRM	FEM	FEM			
Collecting	Mojave	Mojave	Mojave	Mojave			

Agency	Desert AQMD	Desert AQMD	Desert AQMD	Desert AQMD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A	N/A	N/A			
Reporting Agency	Mojave Desert AQMD	Mojave Desert AQMD	Mojave Desert AQMD	Mojave Desert AQMD			
Spatial scale	NEIGHBOR HOOD	NEIGHBOR HOOD	NEIGHBOR HOOD	NEIGHBOR HOOD			
Monitoring start date	01/01/1973	01/01/1973	01/01/1974	01/01/2014			
Current sampling frequency	Continuous	Continuous	Continuous	Continuous			
Required sampling frequency including exceptional events	N/A	N/A	N/A				
Sampling season							
Probe height (meters)	8	8	8	8			
Distance from supporting structure (meters)	None	None	None	None			
Distance from obstructions on roof (meters)	None	None	None	None			
Height above probe for obstructions on roof (meters)	None	None	None	None			
Distance from obstructions not on roof (meters)	None	None	None	None			
Height above probe for	None	None	None	None			

obstructions not on roof (meters)							
Distance to nearest tree drip line (meters)	None	None	None	None			
Distance to furnace or incinerator flue (meters)	None	None	None	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None	None	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)							
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)				N/A			
Residence time for reactive gases NO/NO2/NOy,				N/A			

SO2, O3; PAMS: VOCs, Carbonyls (seconds)							
Will there be changes within the next 18 months?	No	No	No	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	N/A	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	N/A	N/A	N/A			
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			
Date of Annual performance evaluation conducted in the past calendar year for				N/A			

gaseous parameters							
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	N/A	N/A	,			

Local Site Name:	Hesperia-Olive Street
AQS ID:	06-071-4001
GPS Coordinates:	34.41650, -117.28559
Street Address:	17288 Olive St, Hesperia, 92340
County:	San Bernardino
Distance to roadways (meters):	
Traffic Count Notes:	Unknown road; 50 AADT (1994)
Ground Cover:	Vegetation
Representative statistical area name (i.e. MSA, CBSA, other):	Riverside-San Bernardino-Ontario, CA

Pollutant, POC	Ozone, 1	PM10 Total 0-10um STP, 1					
Primary, QA-Audit, Suppleme	N/A	Primary					

ntary, or N/A							
Parameter Code	44201	81102					
Basic monitoring objective(s)	NAAQS	NAAQS					
Site type(s)	REGIONAL TRANSPORT	GENERAL/BACKGROUND					
Monitor type(s)	SLAMS	SLAMS					
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER	Met One BAM 1020-GBAM 1020- ETC					
Method code	87	122					
FRM/FEM /ARM/Other	FEM	FEM					
Collecting Agency	Mojave Desert AQMD	Mojave Desert AQMD					
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A					
Reporting Agency	Mojave Desert AQMD	Mojave Desert AQMD					
Spatial scale	NEIGHBORHOOD	NEIGHBORHOOD					
Monitoring start date	01/01/1980	01/01/2014					
Current sampling frequency	Continuous	Continuous					
Required sampling frequency including exceptional events	N/A						
Sampling season							
Probe height (meters)	None	4					

Distance from supporting structure (meters)	None	None					
Distance from obstructions on roof (meters)	None	None					
Height above probe for obstructions on roof (meters)	None	None					
Distance from obstructions not on roof (meters)	None	None					
Height above probe for obstructions not on roof (meters)	None	None					
Distance to nearest tree drip line (meters)	None	None					
Distance to furnace or incinerator flue (meters)	None	None					
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None					
Unrestricted airflow (degrees around)							

probe/inlet or % of monitoring path)							
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)		N/A					
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)		N/A					
Will there be changes within the next 18 months?	No	No					
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A					
Frequency of flow rate verification for manual PM samplers, including	N/A	N/A					

Pb samplers							
Frequency of flow rate verification for automated PM analyzers	N/A						
Frequency of one-point QC check for gaseous instruments		N/A					
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters		N/A					
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A						

Local Site Name:	Joshua Tree National Monument
AQS ID:	06-071-9002
GPS Coordinates:	34.06959, -116.38893
Street Address:	Black Rock, Joshua Tree NP, 92252
County:	San Bernardino
Distance	

to roadways (meters):	
Traffic Count Notes:	Unknown road; 500 AADT (Unknown year)
Ground Cover:	Vegetation
Representative statistical area name (i.e. MSA, CBSA, other):	Riverside-San Bernardino-Ontario, CA

Pollutant, POC	Ozone, 1						
Primary, QA-Audit, Supplementary, or N/A	N/A						
Parameter Code	44201						
Basic monitoring objective(s)	NAAQS, Public Information						
Site type(s)	POPULATION EXPOSURE						
Monitor type(s)	SLAMS						
Instrument manufacturer and model	TEI 49C						
Method code	47						
FRM/FEM/ARM/Other	FEM						
Collecting Agency	National Park Service (NPS)						
Analytical Lab (i.e. weigh lab, toxics lab,	N/A						

other)							
Reporting Agency	National Park Service (NPS)						
Spatial scale	REGIONAL SCALE						
Monitoring start date	10/01/1993						
Current sampling frequency	Continuous						
Required sampling frequency including exceptional events	N/A						
Sampling season							
Probe height (meters)	4						
Distance from supporting structure (meters)	None						
Distance from obstructions on roof (meters)	None						
Height above probe for obstructions on roof (meters)	None						
Distance from obstructions not on roof (meters)	None						
Height above probe for obstructions not on roof (meters)	None						
Distance	None						

to nearest tree drip line (meters)							
Distance to furnace or incinerator flue (meters)	None						
Distance between monitors fulfilling a QA collocation requirement (meters)	None						
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)							
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)							
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)							

Will there be changes within the next 18 months?	No						
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A						
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A						
Frequency of flow rate verification for automated PM analyzers	N/A						
Frequency of one-point QC check for gaseous instruments							
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters							
Date of two semi-	N/A						

annual flow rate audits conducted in the past calendar year for PM monitors							
---	--	--	--	--	--	--	--

Local Site Name:	Lucerne Valley - Middle School
AQS ID:	06-071-0013
GPS Coordinates:	34.41008, -116.90687
Street Address:	8532 Aliento Rd, Lucerne Valley, 92356
County:	San Bernardino
Distance to roadways (meters):	
Traffic Count Notes:	Unknown road; 200 AADT (1992)
Ground Cover:	Unpaved
Representative statistical area name (i.e. MSA, CBSA, other):	Riverside-San Bernardino-Ontario, CA

Pollutant, POC	PM10 Total 0-10um STP, 1						
Primary, QA-Audit, Supplementary, or N/A	Primary						
Parameter Code	81102						
Basic	NAAQS						

monitoring objective(s)							
Site type(s)	GENERAL/BACKGROUND						
Monitor type(s)	SLAMS						
Instrument manufacturer and model	GMW Model 1200						
Method code	63						
FRM/FEM/ARM/Other	FRM						
Collecting Agency	Mojave Desert AQMD						
Analytical Lab (i.e. weigh lab, toxics lab, other)							
Reporting Agency	Mojave Desert AQMD						
Spatial scale	NEIGHBORHOOD						
Monitoring start date	06/01/1989						
Current sampling frequency	1:6						
Required sampling frequency including exceptional events							
Sampling season							
Probe height (meters)	3						
Distance from supporting structure	None						

(meters)							
Distance from obstructions on roof (meters)	None						
Height above probe for obstructions on roof (meters)	None						
Distance from obstructions not on roof (meters)	None						
Height above probe for obstructions not on roof (meters)	None						
Distance to nearest tree drip line (meters)	None						
Distance to furnace or incinerator flue (meters)	None						
Distance between monitors fulfilling a QA collocation requirement (meters)	None						
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)							

Probe material for reactive gases NO/NO2/ NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	N/A						
Residence time for reactive gases NO/NO2/ NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A						
Will there be changes within the next 18 months?	No						
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A						
Frequency of flow rate verification for manual PM samplers, including Pb samplers							
Frequency of flow	N/A						

rate verification for automated PM analyzers							
Frequency of one-point QC check for gaseous instruments	N/A						
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A						
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors							

Local Site Name:	Phelan-Beekley Road & Phelan R
AQS ID:	06-071-0012
GPS Coordinates:	34.42505, -117.58982
Street Address:	Beekley and Phelan Rd, Phelan, 92371
County:	San Bernardino
Distance to roadways (meters):	

Traffic Count Notes:	Unknown road; 1,900 AADT (2000)
Ground Cover:	Unpaved
Representative statistical area name (i.e. MSA, CBSA, other):	Riverside-San Bernardino-Ontario, CA

Pollutant, POC	Ozone, 1						
Primary, QA-Audit, Supplementary, or N/A	N/A						
Parameter Code	44201						
Basic monitoring objective(s)	NAAQS						
Site type(s)	REGIONAL TRANSPORT						
Monitor type(s)	SLAMS						
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER						
Method code	87						
FRM/FEM/ARM/Other	FEM						
Collecting Agency	Mojave Desert AQMD						
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A						
Reporting Agency	Mojave Desert						

	AQMD						
Spatial scale	NEIGHBOR HOOD						
Monitoring start date	07/01/1987						
Current sampling frequency	Continuous						
Required sampling frequency including exceptional events	N/A						
Sampling season							
Probe height (meters)	None						
Distance from supporting structure (meters)	None						
Distance from obstructions on roof (meters)	None						
Height above probe for obstructions on roof (meters)	None						
Distance from obstructions not on roof (meters)	None						
Height above probe for obstructions not on roof (meters)	None						
Distance to nearest tree drip line	None						

(meters)							
Distance to furnace or incinerator flue (meters)	None						
Distance between monitors fulfilling a QA collocation requirement (meters)	None						
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)							
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)							
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)							
Will there be changes	No						

within the next 18 months?							
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A						
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A						
Frequency of flow rate verification for automated PM analyzers	N/A						
Frequency of one-point QC check for gaseous instruments							
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters							
Date of two semi-annual flow rate audits	N/A						

conducted in the past calendar year for PM monitors						
---	--	--	--	--	--	--

Local Site Name:	Trona - Athol/Telescope #2
AQS ID:	06-071-1234
GPS Coordinates:	35.77446, -117.37210
Street Address:	Telescope & Athol, Trona, 93562
County:	San Bernardino
Distance to roadways (meters):	
Traffic Count Notes:	Unknown road; 0 AADT (Unknown year)
Ground Cover:	Unpaved
Representative statistical area name (i.e. MSA, CBSA, other):	Riverside-San Bernardino-Ontario, CA

Pollutant, POC	Sulfur dioxide, 1	Nitrogen dioxide, 1	Ozone, 1	PM10 Total 0-10um STP, 2		
Primary, QA-Audit, Supplementary, or N/A	N/A	N/A	N/A	Primary		
Parameter Code	42401	42602	44201	81102		
Basic monitoring objective(NAAQS	NAAQS	NAAQS	NAAQS		

s)							
Site type(s)	GENERAL/BACKGROUND	GENERAL/BACKGROUND	GENERAL/BACKGROUND	HIGHEST CONCENTRATION			
Monitor type(s)	SLAMS	SLAMS	SLAMS	SLAMS			
Instrument manufacturer and model	API T100U	API MODEL 200A NO ANALYZER	MODEL 400 OZONE ANALYZER	Met One BAM 1020-GBAM 1020- ETC			
Method code	77	99	87	122			
FRM/FEM/ARM/Other	FEM	FRM	FEM	FEM			
Collecting Agency	Mojave Desert AQMD	Mojave Desert AQMD	Mojave Desert AQMD	Mojave Desert AQMD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A	N/A	N/A			
Reporting Agency	Mojave Desert AQMD	Mojave Desert AQMD	Mojave Desert AQMD	Mojave Desert AQMD			
Spatial scale	REGIONAL SCALE	NEIGHBORHOOD	REGIONAL SCALE	NEIGHBORHOOD			
Monitoring start date	04/01/1997	04/01/1997	04/01/1997	01/01/2013			
Current sampling frequency	Continuous	Continuous	Continuous	Continuous			
Required sampling frequency including exceptional events	N/A	N/A	N/A				
Sampling season							
Probe height (meters)	1	1	1	1			
Distance from supporting structure (meters)	None	None	None	None			
Distance from	None	None	None	None			

obstructions on roof (meters)							
Height above probe for obstructions on roof (meters)	None	None	None	None			
Distance from obstructions not on roof (meters)	None	None	None	None			
Height above probe for obstructions not on roof (meters)	None	None	None	None			
Distance to nearest tree drip line (meters)	None	None	None	None			
Distance to furnace or incinerator flue (meters)	None	None	None	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None	None	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)							
Probe material for reactive				N/A			

gases NO/NO2/ NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)							
Residence time for reactive gases NO/NO2/ NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)				N/A			
Will there be changes within the next 18 months?	No	No	No	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	N/A	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	N/A	N/A	N/A			
Frequency of flow rate verification for automate	N/A	N/A	N/A				

d PM analyzers							
Frequency of one-point QC check for gaseous instruments				N/A			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters				N/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	N/A	N/A	,			

Local Site Name:	Victorville - Park Avenue
AQS ID:	06-071-0306
GPS Coordinates:	34.51096, -117.32555
Street Address:	14306 Park Av, Victorville, 92392
County:	San Bernardino
Distance to roadways (meters):	
Traffic	Unknown road; 0 AADT (Unknown year)

Count Notes:	
Ground Cover:	
Representative statistical area name (i.e. MSA, CBSA, other):	Riverside-San Bernardino-Ontario, CA

Pollutant, POC	Carbon monoxide, 1	Sulfur dioxide, 1	Nitrogen dioxide, 1	Ozone, 1	PM10 Total 0-10um STP, 2	PM2.5 - Local Conditions, 1	
Primary, QA-Audit, Supplementary, or N/A	N/A	N/A	N/A	N/A	Primary	Primary	
Parameter Code	42101	42401	42602	44201	81102	88101	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS	NAAQS	NAAQS	
Site type(s)	GENERAL/BACKGROUND	GENERAL/BACKGROUND	GENERAL/BACKGROUND	REGIONAL TRANSPORT	POPULATION EXPOSURE	GENERAL/BACKGROUND	
Monitor type(s)	SLAMS	SLAMS	SLAMS	SLAMS	SLAMS	SLAMS	
Instrument manufacturer and model	API MODEL 300 GAS FILTER	API T100U	API MODEL 200A NO ANALYZER	MODEL 400 OZONE ANALYZER	Met One BAM 1020-GBAM 1020-ETC	R & P CO Model 2000 PM-2.5	
Method code	93	77	99	87	122	117	
FRM/FEM/ARM/Other	FRM	FEM	FRM	FEM	FEM	FRM	
Collecting Agency	Mojave Desert AQMD	Mojave Desert AQMD	Mojave Desert AQMD	Mojave Desert AQMD	Mojave Desert AQMD	Mojave Desert AQMD	
Analytical Lab (i.e. weigh lab, toxics lab,	N/A	N/A	N/A	N/A	N/A		

other)							
Reporting Agency	Mojave Desert AQMD						
Spatial scale	NEIGHBORHOOD	NEIGHBORHOOD	NEIGHBORHOOD	NEIGHBORHOOD	NEIGHBORHOOD	NEIGHBORHOOD	
Monitoring start date	01/01/2000	01/01/2000	01/01/2000	01/01/2000	01/01/2013	01/01/2000	
Current sampling frequency	Continuous	Continuous	Continuous	Continuous	Continuous	1:3	
Required sampling frequency including exceptional events	N/A	N/A	N/A	N/A			
Sampling season						1-Jan - 31-Dec	
Probe height (meters)	None	4	4	4	3	1	
Distance from supporting structure (meters)	None	None	None	None	None	None	
Distance from obstructions on roof (meters)	None	None	None	None	None	None	
Height above probe for obstructions on roof (meters)	None	None	None	None	None	None	
Distance from obstructions not on roof (meters)	None	None	None	None	None	None	
Height above probe for obstructions not on roof (meters)	None	None	None	None	None	None	

Distance to nearest tree drip line (meters)	None	None	None	None	None	None	
Distance to furnace or incinerator flue (meters)	None	None	None	None	None	None	
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None	None	None	None	None	
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)							
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)					N/A	N/A	
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls					N/A	N/A	

(seconds)							
Will there be changes within the next 18 months?	No	No	No	No	No	No	
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	N/A	N/A	N/A	No	
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	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		N/A	
Frequency of one-point QC check for gaseous instruments					N/A	N/A	
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters					N/A	N/A	
Date of	N/A	N/A	N/A	N/A	,	,	

two semi-annual flow rate audits conducted in the past calendar year for PM monitors							
--	--	--	--	--	--	--	--

Mountain Counties Air Basin

Amador County –

Detailed Site Report	
County:	Amador
Local Site Name:	Jackson-Clinton Road
AQS ID:	06-005-0002
GPS Coordinates:	38.34261, -120.76443
Street Address:	201 Clinton Rd, Jackson, 95642
County:	Amador
Distance to roadways (meters):	300 meters
Traffic Count Notes:	Unknown road; 10,307 AADT (Unknown year)
Ground Cover:	Paved
Representative statistical area name (i.e. MSA, CBSA, other):	None
Pollutant, POC	Ozone, 1
Primary, QA-Audit, Supplementary, or N/A	Supplementary
Parameter Code	44201
Basic monitoring objective(s)	NAAQS
Site type(s)	GENERAL/BACKGROUND, REGIONAL TRANSPORT
Monitor type(s)	SLAMS

Instrument manufacturer and model	MODEL 400 OZONE ANALYZER			
Method code	87			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	California Air Resources Board			
Analytical Lab (i.e. weigh lab, toxics lab, other)	California Air Resources Board			
Reporting Agency	California Air Resources Board			
Spatial scale	URBAN SCALE			
Monitoring start date	05/01/1992			
Current sampling frequency				
Required sampling frequency including exceptional events	N/A			
Sampling season	1-Jan - 31-Dec			
Probe height (meters)	5			
Distance from supporting structure (meters)	2.6			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360			
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases NO/NO2/NOy, SO2, O3;	15.4			

PAMS: VOCs, Carbonyls (seconds)				
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers				
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments				
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	Mar 18 2014 12:00AM			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A			

Calaveras County –

Detailed Site Report	
County:	Calaveras
Local Site Name:	San Andreas-Gold Strike Road
AQS ID:	06-009-0001
GPS Coordinates:	38.20185, -120.68028
Street Address:	501 Gold Strike Rd, San Andreas, 95249
County:	Calaveras
Distance to roadways (meters):	110 meters
Traffic Count Notes:	Unknown road; 1,583 AADT (1994)
Ground Cover:	Vegetation
Representative statistical area name (i.e. MSA, CBSA, other):	None

Pollutant, POC	Ozone, 1	PM10 Total 0-10um STP, 1	PM2.5 - Local Conditions, 3	
Primary, QA-Audit, Supplementary, or N/A	Supplementary	Primary	Primary	
Parameter Code	44201	81102	88101	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS, Public Information	
Site type(s)	GENERAL/BACKGRO UND, REGIONAL TRANSPORT	GENERAL/BACKGRO UND	GENERAL/BACKGRO UND	
Monitor type(s)	SLAMS	SLAMS	SPECIAL PURPOSE	
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER	GMW Model 1200	Met One 1020	
Method code	87	63	170	
FRM/FEM/ARM/Ot her	FEM	FRM	FEM	
Collecting Agency	California Air Resources Board	California Air Resources Board	California Air Resources Board	
Analytical Lab (i.e. weigh lab, toxics lab, other)	California Air Resources Board	California Air Resources Board	N/A	
Reporting Agency	California Air Resources Board	California Air Resources Board	California Air Resources Board	
Spatial scale	REGIONAL SCALE	REGIONAL SCALE		
Monitoring start date	05/01/1994	04/01/1994	06/15/2010	
Current sampling frequency		1:6	Continuous	
Required sampling frequency including exceptional events	N/A			
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	
Probe height (meters)				
Distance from supporting structure (meters)	1.2	1.5		
Distance from obstructions on roof (meters)	None	None		
Height above probe for obstructions on roof (meters)	None	None		
Distance from obstructions not on roof (meters)	None	None		
Height above	None	None		

probe for obstructions not on roof (meters)				
Distance to nearest tree drip line (meters)	None	None		
Distance to furnace or incinerator flue (meters)	None	None		
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None		
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360	360		
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)		N/A	N/A	
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	11.0	N/A	N/A	
Will there be changes within the next 18 months?	No	No	No	
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	No	
Frequency of flow rate verification for manual PM samplers, including Pb samplers			N/A	
Frequency of flow rate verification for automated PM analyzers	N/A	N/A		
Frequency of one-point QC check for gaseous instruments		N/A	N/A	

Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	Mar 19 2014 12:00AM	N/A	N/A	
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	Mar 19 2014 12:00AM , Oct 8 2014 12:00AM	Mar 19 2014 12:00AM , Oct 8 2014 12:00AM	

El Dorado County -

County:	El Dorado			
Local Site Name:	Cool (seasonal)			
AQS ID:	06-017-0020			
GPS Coordinates:	38.89094, -121.00337			
Street Address:	1400 American River Trail, Cool, 95614			
County:	El Dorado			
Distance to roadways (meters):	125 meters			
Traffic Count Notes:	Unknown road; 4,000 AADT (1996)			
Ground Cover:	Unpaved			
Representative statistical area name (i.e. MSA, CBSA, other):	Sacramento--Arden-Arcade--Roseville, CA			
Pollutant, POC	Ozone, 1			
Primary, QA-Audit, Supplementary, or N/A	Supplementary			
Parameter Code	44201			
Basic monitoring objective(s)	NAAQS			
Site type(s)	HIGHEST			

	CONCENTRATION			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER			
Method code	87			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	California Air Resources Board			
Analytical Lab (i.e. weigh lab, toxics lab, other)	California Air Resources Board			
Reporting Agency	California Air Resources Board			
Spatial scale	REGIONAL SCALE			
Monitoring start date	06/01/1996			
Current sampling frequency				
Required sampling frequency including exceptional events	N/A			
Sampling season	1-Jan - 31-Dec			
Probe height (meters)	13			
Distance from supporting structure (meters)	0			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a	None			

QA collocation requirement (meters)				
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360			
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	11.0			
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers				
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments				
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	Jul 23 2014 12:00AM			
Date of two semi-annual flow rate audits conducted in the past calendar year for	N/A			

PM monitors				
Local Site Name:	Echo Summit (seasonal)			
AQS ID:	06-017-0012			
GPS Coordinates:	38.81161, -120.03308			
Street Address:	21200 US Hwy 50, Little Norway, 95721			
County:	El Dorado			
Distance to roadways (meters):	100 meters			
Traffic Count Notes:	Unknown road; 1,900 AADT (2000)			
Ground Cover:	Paved			
Representative statistical area name (i.e. MSA, CBSA, other):	Sacramento--Arden-Arcade--Roseville, CA			
Pollutant, POC	Ozone, 1			
Primary, QA-Audit, Supplementary, or N/A	Supplementary			
Parameter Code	44201			
Basic monitoring objective(s)	NAAQS			
Site type(s)	REGIONAL TRANSPORT			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER			
Method code	87			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	California Air Resources Board			
Analytical Lab (i.e. weigh lab, toxics lab, other)	California Air Resources Board			
Reporting Agency	California Air Resources Board			
Spatial scale	REGIONAL SCALE			
Monitoring start date	01/01/2000			
Current sampling frequency				

Required sampling frequency including exceptional events	N/A			
Sampling season	1-Jan - 31-Dec			
Probe height (meters)	4			
Distance from supporting structure (meters)	1.4			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360			
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls	12.0			

(seconds)				
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers				
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments				
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	Jun 9 2014 12:00AM			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A			
Local Site Name:	Placerville-Gold Nugget Way			
AQS ID:	06-017-0010			
GPS Coordinates:	38.72528, -120.82192			
Street Address:	3111 Gold Nugget Way, Placerville, 95667			
County:	El Dorado			
Distance to roadways (meters):	500 meters			
Traffic Count Notes:	1,394 AADT (1997)			
Ground Cover:	Vegetation			
Representative statistical area name (i.e. MSA,	Sacramento--Arden-Arcade--Roseville, CA			

CBSA, other):				
Pollutant, POC	Ozone, 1			
Primary, QA-Audit, Supplementary, or N/A	Supplementary			
Parameter Code	44201			
Basic monitoring objective(s)	NAAQS			
Site type(s)	HIGHEST CONCENTRATION, REGIONAL TRANSPORT			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER			
Method code	87			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	California Air Resources Board			
Analytical Lab (i.e. weigh lab, toxics lab, other)	California Air Resources Board			
Reporting Agency	California Air Resources Board			
Spatial scale	REGIONAL SCALE			
Monitoring start date	02/01/1992			
Current sampling frequency				
Required sampling frequency including exceptional events	N/A			
Sampling season	1-Jan - 31-Dec			
Probe height (meters)	4			
Distance from supporting structure (meters)	1.1			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from	None			

obstructions not on roof (meters)				
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360			
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	6.2			
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers				
Frequency of flow rate verification for automated PM analyzers	N/A			

Frequency of one-point QC check for gaseous instruments				
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	Jun 10 2014 12:00AM			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A			

Mariposa County -

County:	Mariposa			
Local Site Name:	Jerseydale			
AQS ID:	06-043-0006			
GPS Coordinates:	37.54377, -119.83957			
Street Address:	6440 Jerseydale, Mariposa, 95338			
County:	Mariposa			
Distance to roadways (meters):	1500 meters			
Traffic Count Notes:	Unknown road; 44,000 AADT (Unknown year)			
Ground Cover:	Vegetation			
Representative statistical area name (i.e. MSA, CBSA, other):	None			
Pollutant, POC	Ozone, 1			
Primary, QA-Audit, Supplementary, or N/A	Supplementary			
Parameter Code	44201			
Basic monitoring objective(s)	NAAQS			

Site type(s)	REGIONAL TRANSPORT			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER			
Method code	87			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	California Air Resources Board			
Analytical Lab (i.e. weigh lab, toxics lab, other)	California Air Resources Board			
Reporting Agency	California Air Resources Board			
Spatial scale	REGIONAL SCALE			
Monitoring start date	07/01/1995			
Current sampling frequency				
Required sampling frequency including exceptional events	N/A			
Sampling season	1-Jan - 31-Dec			
Probe height (meters)	4			
Distance from supporting structure (meters)	1.3			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between	None			

monitors fulfilling a QA collocation requirement (meters)				
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360			
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	14.6			
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers				
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments				
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	Oct 6 2014 12:00AM			
Date of two semi-annual flow rate audits conducted in the past	N/A			

calendar year for PM monitors				
Local Site Name:	Yosemite Natl Park-Turtleback			
AQS ID:	06-043-0003			
GPS Coordinates:	37.71314, -119.70624			
Street Address:	Turtleback Dome, Yosemite National Park, 95389			
County:	Mariposa			
Distance to roadways (meters):	1 meters			
Traffic Count Notes:	Unknown road; 5,445 AADT (1981)			
Ground Cover:	Vegetation			
Representative statistical area name (i.e. MSA, CBSA, other):	None			
Pollutant, POC	Ozone, 1			
Primary, QA-Audit, Supplementary, or N/A	N/A			
Parameter Code	44201			
Basic monitoring objective(s)	NAAQS			
Site type(s)	HIGHEST CONCENTRATION, REGIONAL TRANSPORT			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	PHILIPS PW9771			
Method code	47			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	National Park Service (NPS)			
Analytical Lab (i.e. weigh lab, toxics lab, other)	National Park Service (NPS)			
Reporting Agency	National Park Service (NPS)			
Spatial scale	REGIONAL SCALE			
Monitoring start	11/01/1988			

date				
Current sampling frequency				
Required sampling frequency including exceptional events	N/A			
Sampling season				
Probe height (meters)	None			
Distance from supporting structure (meters)	None			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases				

NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)				
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers				
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one- point QC check for gaseous instruments				
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters				
Date of two semi- annual flow rate audits conducted in the past calendar year for PM monitors	N/A			
Local Site Name:	Yosemite Village - Visitor Center			
AQS ID:	06-043-1001			
GPS Coordinates:	37.74871, -119.58709			
Street Address:	Visitors Center, Yosemite Village, Yosemite National Park, 95389			
County:	Mariposa			
Distance to roadways (meters):	100 meters			
Traffic Count Notes:	Unknown road; 500 AADT (2008)			
Ground Cover:	Paved			

Representative statistical area name (i.e. MSA, CBSA, other):	None			
Pollutant, POC	PM10 Total 0-10um STP, 2			
Primary, QA-Audit, Supplementary, or N/A	Primary			
Parameter Code	81102			
Basic monitoring objective(s)	NAAQS			
Site type(s)	GENERAL/BACKGRO UND			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	GMW Model 1200			
Method code	63			
FRM/FEM/ARM/Other	FRM			
Collecting Agency	National Park Service (NPS)			
Analytical Lab (i.e. weigh lab, toxics lab, other)	California Air Resources Board			
Reporting Agency	California Air Resources Board			
Spatial scale	NEIGHBORHOOD			
Monitoring start date	01/28/1989			
Current sampling frequency	1:3			
Required sampling frequency including exceptional events				
Sampling season				
Probe height (meters)	None			
Distance from supporting structure (meters)	None			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			

Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	N/A			
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A			
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers				
Frequency of flow rate verification for automated PM analyzers	N/A			

Frequency of one-point QC check for gaseous instruments	N/A			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	,			

Nevada County –

County:	Nevada			
Local Site Name:	Grass Valley-Litton Building			
AQS ID:	06-057-0005			
GPS Coordinates:	39.23352, -121.05567			
Street Address:	200 Litton Dr., Suite 230, Grass Valley, 95945			
County:	Nevada			
Distance to roadways (meters):				
Traffic Count Notes:	Unknown road; 1,000 AADT (2012)			
Ground Cover:	Paved			
Representative statistical area name (i.e. MSA, CBSA, other):	Truckee-Grass Valley, CA			
Pollutant, POC	Ozone, 1	PM2.5 - Local Conditions, 1		
Primary, QA-Audit, Supplementary, or N/A	N/A	Primary		
Parameter Code	44201	88101		
Basic monitoring	NAAQS	NAAQS		

objective(s)				
Site type(s)	HIGHEST CONCENTRATION, REGIONAL TRANSPORT	POPULATION EXPOSURE		
Monitor type(s)	SLAMS	SLAMS		
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER	R & P CO Model 2000 PM-2.5		
Method code	87	117		
FRM/FEM/ARM/Ot her	FEM	FRM		
Collecting Agency	Northern Sierra AQMD	Northern Sierra AQMD		
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A			
Reporting Agency	Northern Sierra AQMD	Northern Sierra AQMD		
Spatial scale	URBAN SCALE	NEIGHBORHOOD		
Monitoring start date	06/01/1993	12/30/1998		
Current sampling frequency	Continuous	1:3		
Required sampling frequency including exceptional events	N/A			
Sampling season		1-Jan - 31-Dec		
Probe height (meters)	15	12		
Distance from supporting structure (meters)	None	None		
Distance from obstructions on roof (meters)	None	None		
Height above probe for obstructions on roof (meters)	None	None		
Distance from obstructions not on roof (meters)	None	None		
Height above probe for obstructions not on roof (meters)	None	None		
Distance to nearest tree drip line (meters)	None	None		
Distance to furnace or incinerator flue	None	None		

(meters)				
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None		
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)		N/A		
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)		N/A		
Will there be changes within the next 18 months?	No	No		
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	No		
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A			
Frequency of flow rate verification for automated PM analyzers	N/A	N/A		
Frequency of one-point QC check for gaseous instruments		N/A		
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters		N/A		
Date of two semi-	N/A			

annual flow rate audits conducted in the past calendar year for PM monitors				
Local Site Name:	Truckee - Fire Station			
AQS ID:	06-057-1001			
GPS Coordinates:	39.32782, -120.18459			
Street Address:	10046 Donner Pass Rd, Truckee, 96161			
County:	Nevada			
Distance to roadways (meters):				
Traffic Count Notes:	Unknown road; 500 AADT (2008)			
Ground Cover:	Paved			
Representative statistical area name (i.e. MSA, CBSA, other):	Truckee-Grass Valley, CA			
Pollutant, POC	PM2.5 - Local Conditions, 1			
Primary, QA-Audit, Supplementary, or N/A	Primary			
Parameter Code	88101			
Basic monitoring objective(s)	NAAQS			
Site type(s)	HIGHEST CONCENTRATION			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	R & P CO PLUS MODEL 2025PM SEQ			
Method code	118			
FRM/FEM/ARM/Other	FRM			
Collecting Agency	Northern Sierra AQMD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	California Air Resources Board			
Reporting Agency	Northern Sierra AQMD			
Spatial scale	NEIGHBORHOOD			
Monitoring start	03/31/1999			

date				
Current sampling frequency	1:3			
Required sampling frequency including exceptional events				
Sampling season	1-Jan - 31-Dec			
Probe height (meters)	7			
Distance from supporting structure (meters)	None			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	N/A			
Residence time for reactive gases	N/A			

NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)				
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	No			
Frequency of flow rate verification for manual PM samplers, including Pb samplers				
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one- point QC check for gaseous instruments	N/A			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A			
Date of two semi- annual flow rate audits conducted in the past calendar year for PM monitors				
Local Site Name:	White Cloud (seasonal)			
AQS ID:	06-057-0007			
GPS Coordinates:	39.31782, -120.84530			
Street Address:	26533 CA State Hwy 20, Nevada City, 95959			
County:	Nevada			
Distance to roadways (meters):	240 meters			
Traffic Count Notes:	Unknown road; 2,400 AADT (2005)			
Ground Cover:	Paved			

Representative statistical area name (i.e. MSA, CBSA, other):	Truckee-Grass Valley, CA			
Pollutant, POC	Ozone, 1			
Primary, QA-Audit, Supplementary, or N/A	Supplementary			
Parameter Code	44201			
Basic monitoring objective(s)	NAAQS			
Site type(s)	GENERAL/BACKGRO UND			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER			
Method code	87			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	California Air Resources Board			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A			
Reporting Agency	California Air Resources Board			
Spatial scale	REGIONAL SCALE			
Monitoring start date	06/01/1995			
Current sampling frequency	Continuous			
Required sampling frequency including exceptional events	N/A			
Sampling season	1-Jan - 31-Dec			
Probe height (meters)				
Distance from supporting structure (meters)	1.5			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			

Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360			
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	15.9			
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A			
Frequency of flow rate verification for automated PM analyzers	N/A			

Frequency of one-point QC check for gaseous instruments				
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	Oct 2 2014 12:00AM			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A			

Placer County -

Local Site Name:	Colfax-City Hall			
AQS ID:	06-061-0004			
GPS Coordinates:	39.09979, -120.95391			
Street Address:	33 S. Main St., Colfax, 95713			
County:	Placer			
Distance to roadways (meters):	500 meters			
Traffic Count Notes:	31,500 AADT from ARB Site Survey			
Ground Cover:	Paved			
Representative statistical area name (i.e. MSA, CBSA, other):	Sacramento--Arden-Arcade--Roseville, CA			
Pollutant, POC	Ozone, 1	PM10 Total 0-10um STP, 1		
Primary, QA-Audit, Supplementary, or N/A	N/A	Primary		
Parameter Code	44201	81102		
Basic monitoring objective(s)	NAAQS	NAAQS		

Site type(s)	GENERAL/BACKGRO UND	GENERAL/BACKGRO UND		
Monitor type(s)	SLAMS	SLAMS		
Instrument manufacturer and model	Advanced Pollution Instr. 400/400A/400E	Sierra-Andersen/GMW 1200		
Method code	87	63		
FRM/FEM/ARM/Ot her	FEM	FRM		
Collecting Agency	Placer County APCD	Placer County APCD		
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	California Air Resources Board		
Reporting Agency	Placer County APCD	California Air Resources Board		
Spatial scale	URBAN SCALE	NEIGHBORHOOD		
Monitoring start date	01/01/1992	01/01/2012		
Current sampling frequency	Continuous	1:6		
Required sampling frequency including exceptional events	N/A			
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec		
Probe height (meters)				
Distance from supporting structure (meters)	None	None		
Distance from obstructions on roof (meters)	None	None		
Height above probe for obstructions on roof (meters)	None	None		
Distance from obstructions not on roof (meters)	None	None		
Height above probe for obstructions not on roof (meters)	None	None		
Distance to nearest tree drip line (meters)	None	None		
Distance to furnace or incinerator flue (meters)	None	None		
Distance between monitors fulfilling a	None	None		

QA collocation requirement (meters)				
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)		N/A		
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)		N/A		
Will there be changes within the next 18 months?	No	No		
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A		
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A			
Frequency of flow rate verification for automated PM analyzers	N/A	N/A		
Frequency of one-point QC check for gaseous instruments		N/A		
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters		N/A		
Date of two semi-annual flow rate audits conducted in the past calendar year for	N/A	,		

PM monitors				

Plumas County -

County:	Plumas			
Local Site Name:	Portola			
AQS ID:	06-063-1010			
GPS Coordinates:	39.81336, -120.47069			
Street Address:	420 N Gulling St, Portola, 96122			
County:	Plumas			
Distance to roadways (meters):	0 meters			
Traffic Count Notes:	Unknown road; 0 AADT (Unknown year)			
Ground Cover:	Unpaved			
Representative statistical area name (i.e. MSA, CBSA, other):	None			
Pollutant, POC	PM2.5 - Local Conditions, 1			
Primary, QA-Audit, Supplementary, or N/A	Primary			
Parameter Code	88101			
Basic monitoring objective(s)	NAAQS			
Site type(s)	HIGHEST CONCENTRATION			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	R & P CO PLUS MODEL 2025PM SEQ			
Method code	118			
FRM/FEM/ARM/Other	FRM			
Collecting Agency	Northern Sierra AQMD			
Analytical Lab (i.e. weigh lab, toxics)	California Air Resources Board			

lab, other)				
Reporting Agency	California Air Resources Board			
Spatial scale	NEIGHBORHOOD			
Monitoring start date	01/18/2007			
Current sampling frequency	1:3			
Required sampling frequency including exceptional events				
Sampling season	1-Jan - 31-Dec			
Probe height (meters)				
Distance from supporting structure (meters)				
Distance from obstructions on roof (meters)				
Height above probe for obstructions on roof (meters)				
Distance from obstructions not on roof (meters)				
Height above probe for obstructions not on roof (meters)				
Distance to nearest tree drip line (meters)				
Distance to furnace or incinerator flue (meters)				
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS:	N/A			

VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A			
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	No			
Frequency of flow rate verification for manual PM samplers, including Pb samplers				
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments	N/A			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors				
Local Site Name:	Quincy-N Church Street			
AQS ID:	06-063-1006			
GPS Coordinates:	39.93957, -120.94438			
Street Address:	267 N Church Street, Quincy, 95971			
County:	Plumas			

Distance to roadways (meters):				
Traffic Count Notes:	Unknown road; 0 AADT (Unknown year)			
Ground Cover:	Unpaved			
Representative statistical area name (i.e. MSA, CBSA, other):	None			
Pollutant, POC	PM2.5 - Local Conditions, 1			
Primary, QA-Audit, Supplementary, or N/A	Primary			
Parameter Code	88101			
Basic monitoring objective(s)	NAAQS			
Site type(s)	HIGHEST CONCENTRATION			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	R & P CO PLUS MODEL 2025PM SEQ			
Method code	118			
FRM/FEM/ARM/Other	FRM			
Collecting Agency	Northern Sierra AQMD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	California Air Resources Board			
Reporting Agency	Northern Sierra AQMD			
Spatial scale	NEIGHBORHOOD			
Monitoring start date	03/26/1999			
Current sampling frequency	1:3			
Required sampling frequency including exceptional events				
Sampling season	1-Jan - 31-Dec			
Probe height (meters)	2			
Distance from supporting structure (meters)	None			
Distance from obstructions on	None			

roof (meters)				
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	N/A			
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A			
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	No			
Frequency of flow rate verification for manual PM samplers,				

including Pb samplers				
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments	N/A			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors				

Tuolumne County -

County:	Tuolumne			
Local Site Name:	Sonora - Barretta Street			
AQS ID:	06-109-0005			
GPS Coordinates:	37.98178, -120.37855			
Street Address:	251 S. Barretta St, Sonora, 95370			
County:	Tuolumne			
Distance to roadways (meters):	65 meters			
Traffic Count Notes:	Unknown road; 1,000 AADT (2012)			
Ground Cover:	Unpaved			
Representative statistical area name (i.e. MSA, CBSA, other):	Phoenix Lake-Cedar Ridge, CA			

Pollutant, POC	Ozone, 1			
Primary, QA-Audit, Supplementary, or N/A	Supplementary			
Parameter Code	44201			
Basic monitoring objective(s)	NAAQS			
Site type(s)	GENERAL/BACKGROUND			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER			
Method code	87			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	California Air Resources Board			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A			
Reporting Agency	California Air Resources Board			
Spatial scale	NEIGHBORHOOD			
Monitoring start date	07/01/1992			
Current sampling frequency	Continuous			
Required sampling frequency including exceptional events	N/A			
Sampling season	1-Jan - 31-Dec			
Probe height (meters)	6			
Distance from supporting structure (meters)	1.0			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			

Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360			
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	10.8			
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A			
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments				
Date of Annual performance evaluation	Mar 18 2014 12:00AM			

conducted in the past calendar year for gaseous parameters				
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A			

North Coast Air Basin

Mendocino County –

	Detailed Site Report			
County:	Mendocino			
Local Site Name:	Fort Bragg - 300 Dana Street			
AQS ID:	06-045-0010			
GPS Coordinates:	39.43734, -123.78766			
Street Address:	300 Dana Street, Fort Bragg, 95437			
County:	Mendocino			
Distance to roadways (meters):	0 meters			
Traffic Count Notes:	Unknown road; 1,394 AADT (1997)			
Ground Cover:	Paved			
Representative statistical area name (i.e. MSA, CBSA, other):	Ukiah, CA			
Pollutant, POC	PM10 Total 0-10um STP, 1	PM10 - LC, 1		
Primary, QA-Audit, Supplementary, or N/A	Primary	Primary		
Parameter Code	81102	85101		
Basic monitoring objective(s)	NAAQS	NAAQS		
Site type(s)	GENERAL/BACKGROUND	GENERAL/BACKGROUND		
Monitor type(s)	SLAMS	SLAMS		
Instrument manufacturer and model	ANDERSEN MODEL FH62I-N PM10	MODELS BAM 1020-GBAM 1020- ETC		
Method code	122	122		
FRM/FEM/ARM/Other	FEM	FEM		
Collecting Agency	Mendocino County AQMD	Mendocino County AQMD		
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A		

Reporting Agency	California Air Resources Board	California Air Resources Board		
Spatial scale	NEIGHBORHOOD	NEIGHBORHOOD		
Monitoring start date	08/17/2011	08/17/2011		
Current sampling frequency	Continuous	Continuous		
Required sampling frequency including exceptional events				
Sampling season		1-Jan - 31-Dec		
Probe height (meters)	5	5		
Distance from supporting structure (meters)	None			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	N/A	N/A		
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A	N/A		
Will there be changes within the next 18 months?	No	No		
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A		
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	N/A		
Frequency of flow rate verification for automated PM analyzers				
Frequency of one-point QC check for gaseous instruments	N/A	N/A		
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A	N/A		
Date of two semi-annual flow rate audits conducted in the past	,	Jan 1 1753 12:00AM , Jan 1 1753 12:00AM		

calendar year for PM monitors				
Local Site Name:	Ukiah - Gobbi Street			
AQS ID:	06-045-0008			
GPS Coordinates:	39.14566, -123.20298			
Street Address:	306 E. Gobbi St, Ukiah, 95482			
County:	Mendocino			
Distance to roadways (meters):				
Traffic Count Notes:	Unknown road; 0 AADT (Unknown year)			
Ground Cover:	Paved			
Representative statistical area name (i.e. MSA, CBSA, other):	Ukiah, CA			
Pollutant, POC	Ozone, 1			
Primary, QA-Audit, Supplementary, or N/A	N/A			
Parameter Code	44201			
Basic monitoring objective(s)	NAAQS			
Site type(s)	REGIONAL TRANSPORT			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	Teledyne API T265			
Method code	199			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	Mendocino County AQMD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	Mendocino County AQMD			
Reporting Agency	California Air Resources Board			
Spatial scale	URBAN SCALE			
Monitoring start date	08/01/1992			
Current sampling frequency				
Required sampling frequency including exceptional events	N/A			
Sampling season	1-Jan - 31-Dec			
Probe height (meters)	9			
Distance from supporting structure (meters)	None			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions	None			

not on roof (meters)				
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)				
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers				
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments				
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	Jan 1 1753 12:00AM			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A			
Local Site Name:	Ukiah - Library			
AQS ID:	06-045-0006			
GPS Coordinates:	39.15047, -123.20655			
Street Address:	105 N. Main St, Ukiah, 95482			
County:	Mendocino			
Distance to roadways (meters):				
Traffic Count Notes:	Unknown road; 44,000 AADT (Unknown year)			
Ground Cover:	Paved			
Representative statistical area name (i.e. MSA, CBSA, other):	Ukiah, CA			

Pollutant, POC	PM2.5 - Local Conditions, 3			
Primary, QA-Audit, Supplementary, or N/A	Primary			
Parameter Code	88101			
Basic monitoring objective(s)	NAAQS			
Site type(s)	GENERAL/BACKGROUND			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	Met One BAM-1020 PM2.5 VSCC FEM			
Method code	170			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	Mendocino County AQMD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A			
Reporting Agency	California Air Resources Board			
Spatial scale	NEIGHBORHOOD			
Monitoring start date	12/31/2008			
Current sampling frequency	Continuous			
Required sampling frequency including exceptional events				
Sampling season	1-Jan - 31-Dec			
Probe height (meters)	8			
Distance from supporting structure (meters)	None			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	N/A			
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A			

Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	No			
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A			
Frequency of flow rate verification for automated PM analyzers				
Frequency of one-point QC check for gaseous instruments	N/A			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	,			
Local Site Name:	Willits - Justice Center			
AQS ID:	06-045-2002			
GPS Coordinates:	39.41174, -123.35264			
Street Address:	125 E. Commercial St., Willits, 95490			
County:	Mendocino			
Distance to roadways (meters):				
Traffic Count Notes:	Unknown road; 65 AADT (Unknown year)			
Ground Cover:	Paved			
Representative statistical area name (i.e. MSA, CBSA, other):	Ukiah, CA			
Pollutant, POC	PM2.5 - Local Conditions, 3			
Primary, QA-Audit, Supplementary, or N/A	Primary			
Parameter Code	88101			
Basic monitoring objective(s)	NAAQS			
Site type(s)	GENERAL/BACKGROUND			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	Met One BAM-1020 PM2.5 VSCC FEM			
Method code	170			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	Mendocino County AQMD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A			
Reporting Agency	California Air Resources			

	Board			
Spatial scale	NEIGHBORHOOD			
Monitoring start date	09/15/2009			
Current sampling frequency	Continuous			
Required sampling frequency including exceptional events				
Sampling season	1-Jan - 31-Dec			
Probe height (meters)	2			
Distance from supporting structure (meters)	None			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	N/A			
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A			
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	No			
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A			
Frequency of flow rate verification for automated PM analyzers				
Frequency of one-point QC check for gaseous instruments	N/A			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	,			

Sonoma County -

County:	Sonoma			
Local Site Name:	Cloverdale			
AQS ID:	06-097-0001			
GPS Coordinates:	38.80423, -123.01820			
Street Address:	100 S. Washington St, Cloverdale, 95425			
County:	Sonoma			
Distance to roadways (meters):	0 meters			
Traffic Count Notes:	Unknown road; 1,583 AADT (1994)			
Ground Cover:	Paved			
Representative statistical area name (i.e. MSA, CBSA, other):	Santa Rosa-Petaluma, CA			
Pollutant, POC	PM10 Total 0-10um STP, 2			
Primary, QA-Audit, Supplementary, or N/A	Primary			
Parameter Code	81102			
Basic monitoring objective(s)	NAAQS			
Site type(s)	GENERAL/ BACKGRO UND			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	MODELS BAM 1020- GBAM			
Method code	122			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	Northern Sonoma County APCD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A			
Reporting Agency	Northern Sonoma County APCD			
Spatial scale	NEIGHBOR			

	HOOD			
Monitoring start date	01/01/2014			
Current sampling frequency	Continuous			
Required sampling frequency including exceptional events				
Sampling season	1-Jan - 31-Dec			
Probe height (meters)	None			
Distance from supporting structure (meters)	None			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	N/A			
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A			
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A			
Frequency of flow rate verification for automated PM analyzers	Monthly			
Frequency of one-point QC check for gaseous instruments	N/A			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	Jan 1 1753 12:00AM , Jan 1 1753 12:00AM			

Local Site Name:	Guerneville-Church and 1st			
AQS ID:	06-097-3002			
GPS Coordinates:	38.50107, -122.99819			
Street Address:	Church & First, Guerneville, 95446			
County:	Sonoma			
Distance to roadways (meters):				
Traffic Count Notes:	Unknown road; 500 AADT (Unknown year)			
Ground Cover:	Paved			
Representative statistical area name (i.e. MSA, CBSA, other):	Santa Rosa-Petaluma, CA			
Pollutant, POC	PM10 Total 0-10um STP, 1			
Primary, QA-Audit, Supplementary, or N/A	Primary			
Parameter Code	81102			
Basic monitoring objective(s)	NAAQS			
Site type(s)	GENERAL/ BACKGRO UND			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	MODELS BAM 1020- GBAM			
Method code	122			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	Northern Sonoma County APCD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A			
Reporting Agency	Northern Sonoma County APCD			
Spatial scale	NEIGHBOR HOOD			
Monitoring start date	01/01/2014			
Current sampling frequency	Continuous			
Required sampling frequency including exceptional events				
Sampling season	1-Jan - 31- Dec			

Probe height (meters)	5			
Distance from supporting structure (meters)	None			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	N/A			
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A			
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A			
Frequency of flow rate verification for automated PM analyzers	Monthly			
Frequency of one-point QC check for gaseous instruments	N/A			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	Jan 1 1753 12:00AM , Jan 1 1753 12:00AM			
Local Site Name:	Healdsburg - Matheson			
AQS ID:	06-097-0002			
GPS Coordinates:	38.61090, -122.86878			
Street Address:	133 Matheson St, Healdsburg, 95448			

County:	Sonoma			
Distance to roadways (meters):				
Traffic Count Notes:	Unknown road; 10,307 AADT (Unknown year)			
Ground Cover:	Paved			
Representative statistical area name (i.e. MSA, CBSA, other):	Santa Rosa-Petaluma, CA			
Pollutant, POC	PM10 Total 0-10um STP, 2			
Primary, QA-Audit, Supplementary, or N/A	Primary			
Parameter Code	81102			
Basic monitoring objective(s)	NAAQS			
Site type(s)	HIGHEST CONCENT RATION			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	MODELS BAM 1020- GBAM			
Method code	122			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	Northern Sonoma County APCD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A			
Reporting Agency	Northern Sonoma County APCD			
Spatial scale	NEIGHBOR HOOD			
Monitoring start date	01/01/2014			
Current sampling frequency	Continuous			
Required sampling frequency including exceptional events				
Sampling season	1-Jan - 31- Dec			
Probe height (meters)	None			
Distance from supporting structure (meters)	None			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on	None			

roof (meters)				
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	N/A			
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A			
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A			
Frequency of flow rate verification for automated PM analyzers	Monthly			
Frequency of one-point QC check for gaseous instruments	N/A			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	Jan 1 1753 12:00AM , Jan 1 1753 12:00AM			
Local Site Name:	Healdsburg-Municipal Airport			
AQS ID:	06-097-1003			
GPS Coordinates:	38.65407, -122.90187			
Street Address:	200 Heidelberg Way, Healdsburg, 95448			
County:	Sonoma			
Distance to roadways (meters):				
Traffic Count Notes:	Unknown road; 5,881 AADT (1991)			
Ground Cover:	Paved			
Representative statistical area name (i.e. MSA, CBSA, other):	Santa Rosa-Petaluma, CA			

Pollutant, POC	Ozone, 1			
Primary, QA-Audit, Supplementary, or N/A	N/A			
Parameter Code	44201			
Basic monitoring objective(s)	NAAQS			
Site type(s)	GENERAL/BAC KGROUND			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER			
Method code	87			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	Northern Sonoma County APCD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A			
Reporting Agency	Northern Sonoma County APCD			
Spatial scale	URBAN SCALE			
Monitoring start date	06/01/1991			
Current sampling frequency	Continuous			
Required sampling frequency including exceptional events	N/A			
Sampling season	1-Jan - 31-Dec			
Probe height (meters)	5			
Distance from supporting structure (meters)	None			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex,				

stainless steel, Teflon)				
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)				
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A			
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments	Biweekly			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	Jan 1 1753 12:00AM			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A			

Northeast Plateau Air Basin

Siskiyou County -

Detailed Site Report	
County:	Siskiyou
Local Site Name:	Yreka
AQS ID:	06-093-2001
GPS Coordinates:	41.72679, -122.63359
Street Address:	525 S. Foothill Dr., Yreka, 96097
County:	Siskiyou
Distance to roadways (meters):	>60 meters to I-5, ~9 meters to S. Foothill Drive
Traffic Count Notes:	Unknown road; 4,293 AADT (2010)
Ground Cover:	Weathered asphalt
Representative statistical area	None

name (i.e. MSA, CBSA, other):				
Pollutant, POC	Ozone, 1	PM10 Total 0-10um STP, 2	PM2.5 - Local Conditions, 1	
Primary, QA-Audit, Supplementary, or N/A	N/A	Primary	Primary	
Parameter Code	44201	81102	88101	
Basic monitoring objective(s)	NAAQS, Public Information	NAAQS	NAAQS	
Site type(s)	GENERAL/BACKGROUND, REGIONAL TRANSPORT	GENERAL/BACKGROUND	GENERAL/BACKGROUND	
Monitor type(s)	SLAMS	SLAMS	SLAMS	
Instrument manufacturer and model	MODEL 400E OZONE ANALYZER	GMW Model 1200	R & P CO Model 2000 PM-2.5	
Method code	87	63	117	
FRM/FEM/ARM/Other	FEM	FRM	FRM	
Collecting Agency	Siskiyou County APCD	Siskiyou County APCD	Siskiyou County APCD	
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A		California Air Resources Board	
Reporting Agency	Siskiyou County APCD	Siskiyou County APCD	Siskiyou County APCD	
Spatial scale	NEIGHBORHOOD	NEIGHBORHOOD	NEIGHBORHOOD	
Monitoring start date	01/01/1981	01/01/1988	08/21/2008	
Current sampling frequency	Continuous	1:6	1:3	
Required sampling frequency including exceptional events	N/A			
Sampling season			1-Jan - 31-Dec	
Probe height (meters)	9	5.3	2	
Distance from supporting structure (meters)	None	None	None	
Distance from obstructions on roof (meters)	None	None	None	
Height above probe for obstructions on roof (meters)	None	None	None	

Distance from obstructions not on roof (meters)	None	None	None	
Height above probe for obstructions not on roof (meters)	None	None	None	
Distance to nearest tree drip line (meters)	None	None	None	
Distance to furnace or incinerator flue (meters)	None	None	None	
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None	None	
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	PTFE	N/A	N/A	
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	4.8 sec.	N/A	N/A	
Will there be changes within the next 18 months?	Yes	Yes	Yes	
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	No	
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A			
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	

Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters		N/A	N/A	
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	150312; 141202	150312; 141202	150312; 141202	

Sacramento Valley Air Basin

Butte County –

	Detailed Site Report						
County:	Butte						
Local Site Name:	Chico - East Avenue						
AQS ID:	06-007-0008						
GPS Coordinates:	39.76168, -121.84047						
Street Address:	984 East Ave, Ste 4, Chico, 95926						
County:	Butte						
Distance to roadways (meters):	75 meters						
Traffic Count Notes:	Unknown road; 0 AADT (Unknown year)						
Ground Cover:	Paved						
Representative statistical area name (i.e. MSA, CBSA, other):	Chico, CA						

Pollutant, POC	Carbon monoxide, 3	Carbon monoxide, 1	Nitrogen dioxide, 3	Nitrogen dioxide, 1	Ozone, 1	PM10 Total 0-10um STP, 1	PM2.5 - Local Conditions, 1
Primary, QA-Audit, Supplementary, or N/A	Supplementary	N/A	N/A	Supplementary	Supplementary	Primary	Primary
Parameter Code	42101	42101	42602	42602	44201	81102	88101
Basic monitoring objective(s)		NAAQS	NAAQS		NAAQS	NAAQS	NAAQS
Site type(s)		GENERAL/BACKGROUND	GENERAL/BACKGROUND		GENERAL/BACKGROUND	HIGHEST CONCENTRATION	HIGHEST CONCENTRATION
Monitor type(s)		SLAMS	SLAMS		SLAMS	SLAMS	SLAMS
Instrument manufacturer and model	API Model 300 EU	API Model 300 EU	API MODEL 200A NO ANALYZER	API MODEL 200A NO ANALYZER	MODEL 400 OZONE ANALYZER	GMW Model 1200	BGI Models PQ200-VSCC or PQ200A-VSCC
Method code	593	593	99	99	87	63	118
FRM/FEM/ARM/Other	FRM	FRM	FRM	FRM	FEM	FRM	FRM
Collecting Agency	California Air Resources Board						
Analytical Lab (i.e. weigh lab, toxics lab, other)	California Air Resources Board	California Air Resources Board	N/A	California Air Resources Board			
Reporting Agency	California Air Resources Board						
Spatial scale		NEIGHBORHOOD	NEIGHBORHOOD		URBAN SCALE	NEIGHBORHOOD	NEIGHBORHOOD

						D	D
Monitoring start date	06/01/2012	06/01/2012	06/08/2012	06/08/2012	06/01/2012	05/27/2012	04/27/2012
Current sampling frequency			Continuous			1:6	1:1
Required sampling frequency including exceptional events	N/A	N/A	N/A	N/A	N/A		
Sampling season	1-Jan - 31-Dec		1-Jan - 31-Dec				
Probe height (meters)		None			7		
Distance from supporting structure (meters)	2.0	None	2.0	2.0	2.0	1.5	1.9
Distance from obstructions on roof (meters)	None	None	None	None	None	None	None
Height above probe for obstructions on roof (meters)	None	None	None	None	None	None	None
Distance from obstructions not on roof (meters)	None	None	None	None	None	None	None
Height above probe for obstructions not on roof (meters)	None	None	None	None	None	None	None
Distance to nearest tree drip line (meters)	None	None	None	None	None	None	None

Distance to furnace or incinerator flue (meters)	None						
Distance between monitors fulfilling a QA collocation requirement (meters)	None						
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360		360	360	360	360	360
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)						N/A	N/A
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	10.8			12.9	11.7	N/A	N/A
Will there be changes within the	No						

next 18 months?							
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	N/A	N/A	N/A	N/A	No
Frequency of flow rate verification for manual PM samplers, including Pb samplers			N/A				
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Frequency of one-point QC check for gaseous instruments						N/A	N/A
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	Sep 3 2014 12:00AM			Sep 3 2014 12:00 AM	Sep 3 2014 12:00AM	N/A	N/A
Date of two semi-annual flow rate	N/A	N/A	N/A	N/A	N/A	Feb 12 2014 12:00AM , Sep 3	Feb 12 2014 12:00AM , Sep 3

audits conducted in the past calendar year for PM monitors						2014 12:00AM	2014 12:00AM
Local Site Name:	Paradise - Airport						
AQS ID:	06-007-0007						
GPS Coordinates:	39.70845, -121.61731						
Street Address:	4405 Airport Rd, Paradise, 95969						
County:	Butte						
Distance to roadways (meters):	10 meters						
Traffic Count Notes:	Unknown road; 2,400 AADT (2005)						
Ground Cover:	Paved						
Representative statistical area name (i.e. MSA, CBSA, other):	Chico, CA						
Pollutant, POC	Ozone, 1						
Primary, QA-Audit, Supplementary, or N/A	Supplementary						
Parameter Code	44201						
Basic monitoring	NAAQS						

objective(s)							
Site type(s)	HIGHEST CONCENTRATION, GENERAL/BACKGROUND						
Monitor type(s)	SLAMS						
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER						
Method code	87						
FRM/FEM/ARM/Other	FEM						
Collecting Agency	California Air Resources Board						
Analytical Lab (i.e. weigh lab, toxics lab, other)	California Air Resources Board						
Reporting Agency	California Air Resources Board						
Spatial scale	REGIONAL SCALE						
Monitoring start date	05/01/2000						
Current sampling frequency							
Required sampling frequency including exceptional events	N/A						
Sampling season	1-Jan - 31-Dec						
Probe height (meters)	2						
Distance from	1.6						

supporting structure (meters)							
Distance from obstructions on roof (meters)	None						
Height above probe for obstructions on roof (meters)	None						
Distance from obstructions not on roof (meters)	None						
Height above probe for obstructions not on roof (meters)	None						
Distance to nearest tree drip line (meters)	None						
Distance to furnace or incinerator flue (meters)	None						
Distance between monitors fulfilling a QA collocation requirement (meters)	None						
Unrestricted airflow (degrees around probe/inlet or % of	360						

monitoring path)							
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)							
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	11.7						
Will there be changes within the next 18 months?	No						
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A						
Frequency of flow rate verification for manual PM samplers, including Pb							

samplers							
Frequency of flow rate verification for automated PM analyzers	N/A						
Frequency of one-point QC check for gaseous instruments							
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	Sep 4 2014 12:00AM						
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A						

Colusa County –

County:	Colusa		
Local Site Name:	Colusa-Sunrise Blvd		
AQS ID:	06-011-1002		
GPS Coordinates:	39.18919, -121.99887		
Street Address:	100 Sunrise Blvd, Colusa, 95932		
County:	Colusa		

Distance to roadways (meters):	100 meters			
Traffic Count Notes:	Unknown road; 5,500 AADT (2009)			
Ground Cover:	Vegetation			
Representative statistical area name (i.e. MSA, CBSA, other):	None			
Pollutant, POC	Ozone, 1	PM10 Total 0- 10um STP, 2	PM2.5 - Local Conditions , 1	
Primary, QA-Audit, Supplementary, or N/A	Suppleme ntary	Primary	Primary	
Parameter Code	44201	81102	88101	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	
Site type(s)	GENERAL /BACKGR OUND	GENERAL /BACKGR OUND	GENERAL /BACKGR OUND	
Monitor type(s)	SLAMS	SLAMS	SLAMS	
Instrument manufacturer and model	MODEL 400 OZONE ANALYZE R	GMW Model 1200	BGI Models PQ200- VSCC or PQ200A- VSCC	
Method code	87	63	118	
FRM/FEM/ARM/Other	FEM	FRM	FRM	
Collecting Agency	California Air Resources Board	California Air Resources Board	California Air Resources Board	
Analytical Lab (i.e. weigh lab, toxics lab, other)	California Air Resources Board	California Air Resources Board	California Air Resources Board	
Reporting Agency	California Air Resources Board	California Air Resources Board	California Air Resources Board	
Spatial scale	REGIONA L SCALE	REGIONA L SCALE	NEIGHBO RHOOD	
Monitoring start date	07/01/199 6	05/01/198 8	12/16/199 8	
Current sampling frequency		1:6	1:6	
Required sampling frequency including exceptional events	N/A			
Sampling season	1-Jan - 31- Dec	1-Jan - 31- Dec	1-Jan - 31- Dec	
Probe height (meters)	5		7.6	
Distance from supporting structure (meters)	0	1.5	2.5	

Distance from obstructions on roof (meters)	None	None	None	
Height above probe for obstructions on roof (meters)	None	None	None	
Distance from obstructions not on roof (meters)	None	None	None	
Height above probe for obstructions not on roof (meters)	None	None	None	
Distance to nearest tree drip line (meters)	None	None	None	
Distance to furnace or incinerator flue (meters)	None	None	None	
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None	None	
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360	360	360	
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)		N/A	N/A	
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	19.8	N/A	N/A	
Will there be changes within the next 18 months?	No	No	No	
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	No	
Frequency of flow rate verification for manual PM samplers, including Pb samplers				
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	
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	Apr 2 2014 12:00AM	N/A	N/A	
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	Mar 20 2014 12:00AM , Sep 17 2014 12:00AM	Mar 20 2014 12:00AM , Sep 17 2014 12:00AM	

Glenn County -

County:	Glenn		
Local Site Name:	Willows-Colusa		
AQS ID:	06-021-0003		
GPS Coordinates:	39.53387, -122.19083		
Street Address:	720 N. Colusa St., Willows, 95988		
County:	Glenn		

Distance to roadways (meters):	500 meters			
Traffic Count Notes:	Unknown road; 5,445 AADT (1981)			
Ground Cover:	Unpaved			
Representative statistical area name (i.e. MSA, CBSA, other):	None			
Pollutant, POC	Ozone, 1	PM10 Total 0-10um STP, 1		
Primary, QA-Audit, Supplementary, or N/A	Supplementary	Primary		
Parameter Code	44201	81102		
Basic monitoring objective(s)	NAAQS	NAAQS		
Site type(s)	GENERAL /BACKGROUND	GENERAL /BACKGROUND		
Monitor type(s)	SLAMS	SLAMS		
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER	GMW Model 1200		
Method code	87	122		
FRM/FEM/ARM/Other	FEM	FEM		
Collecting Agency	California Air Resources Board	California Air Resources Board		
Analytical Lab (i.e. weigh lab, toxics lab, other)		California Air Resources Board		
Reporting Agency	California Air Resources Board	California Air Resources Board		
Spatial scale	URBAN SCALE	REGIONAL SCALE		
Monitoring start date	09/13/2006	09/14/2006		
Current sampling frequency		1:3		
Required sampling frequency including exceptional events	N/A			
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec		
Probe height (meters)				
Distance from supporting structure (meters)	1.4	2.0		
Distance from obstructions on roof (meters)	None	None		

Height above probe for obstructions on roof (meters)	None	None		
Distance from obstructions not on roof (meters)	None	None		
Height above probe for obstructions not on roof (meters)	None	None		
Distance to nearest tree drip line (meters)	None	None		
Distance to furnace or incinerator flue (meters)	None	None		
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None		
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360	360		
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)		N/A		
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	7.6	N/A		
Will there be changes within the next 18 months?	No	No		
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A		
Frequency of flow rate verification for manual PM samplers, including Pb samplers				
Frequency of flow rate verification for automated PM analyzers	N/A	N/A		
Frequency of one-point QC check for gaseous instruments		N/A		
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	Sep 16 2014 12:00AM	N/A		
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	Feb 20 2014 12:00AM , Sep 16 2014 12:00AM		

Placer County -

County:	Placer		
Local Site Name:	Auburn - Atwood Rd		
AQS ID:	06-061-0003		
GPS Coordinates:	38.93568, -121.09959		
Street Address:	11645 Atwood Rd., Auburn, 95603		
County:	Placer		
Distance to roadways (meters):			

Traffic Count Notes:	Unknown road; 5,445 AADT (1981)		
Ground Cover:	Paved		
Representative statistical area name (i.e. MSA, CBSA, other):	Sacramento--Arden-Arcade--Roseville, CA		
Pollutant, POC	Ozone, 1	PM2.5 - Local Conditions , 1	
Primary, QA-Audit, Supplementary, or N/A	N/A	Primary	
Parameter Code	44201	88101	
Basic monitoring objective(s)	NAAQS	NAAQS	
Site type(s)	GENERAL /BACKGROUND	GENERAL /BACKGROUND	
Monitor type(s)	SLAMS	SLAMS	
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER	Met One BAM-1020 PM2.5 VSCC FEM	
Method code	87	170	
FRM/FEM/ARM/Other	FEM	FEM	
Collecting Agency	Placer County APCD	Placer County APCD	
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A	
Reporting Agency	Placer County APCD	Placer County APCD	
Spatial scale	URBAN SCALE	NEIGHBORHOOD	
Monitoring start date	06/24/2011	06/24/2011	
Current sampling frequency	Continuous	Continuous	
Required sampling frequency including exceptional events	N/A		
Sampling season		1-Jan - 31-Dec	
Probe height (meters)	None		
Distance from supporting structure (meters)	None	None	
Distance from obstructions on roof (meters)	None	None	
Height above probe for obstructions on roof (meters)	None	None	
Distance from obstructions not on roof (meters)	None	None	
Height above probe for obstructions not on roof (meters)	None	None	
Distance to nearest tree drip line (meters)	None	None	

Distance to furnace or incinerator flue (meters)	None	None		
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None		
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)		N/A		
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)		N/A		
Will there be changes within the next 18 months?	No	No		
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	No		
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	N/A		
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments		N/A		
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters		N/A		
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	,		
Local Site Name:	Auburn - Dewitt - C Avenue			
AQS ID:	06-061-0002			
GPS Coordinates:	38.93869, -121.10535			
Street Address:	11464 B Ave or 108 C Avenue, Auburn, 95603			
County:	Placer			
Distance to roadways (meters):				
Traffic Count Notes:	Unknown road; 10,307 AADT (Unknown year)			
Ground Cover:	Paved			
Representative statistical area name (i.e. MSA, CBSA, other):	Sacramento--Arden-Arcade--Roseville, CA			
Pollutant, POC	PM10 Total 0-10um STP, 2			
Primary, QA-Audit, Supplementary, or N/A	Primary			
Parameter Code	81102			
Basic monitoring objective(s)				
Site type(s)				
Monitor type(s)				
Instrument manufacturer and model	GMW Model			

	1200			
Method code	63			
FRM/FEM/ARM/Other	FRM			
Collecting Agency	Placer County APCD			
Analytical Lab (i.e. weigh lab, toxics lab, other)				
Reporting Agency	Placer County APCD			
Spatial scale				
Monitoring start date				
Current sampling frequency	1:6			
Required sampling frequency including exceptional events				
Sampling season	1-Jan - 31- Dec			
Probe height (meters)	None			
Distance from supporting structure (meters)	None			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	N/A			
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A			
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers				
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments	N/A			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	,			

--	--	--	--	--

Detailed Site Report				
Local Site Name:	Lincoln-1st Street			
AQS ID:	06-061-2002			
GPS Coordinate s:	38.88563, -121.30208			
Street Address:	1445 1st Street, Lincoln, 95648			
County:	Placer			
Distance to roadways (meters):	730 meters			
Traffic Count Notes:				
Ground Cover:	Unpaved			
Represent ative statistical area name (i.e. MSA, CBSA, other):	Sacramento--Arden-Arcade--Roseville, CA			
Pollutant, POC	Ozone, 1			
Primary, QA-Audit, Supplement ary, or N/A	Primary			
Parameter Code	44201			
Basic monitoring objective(s)	NAAQS			
Site type(s)	GENERAL/BACKGROUND			
Monitor type(s)	SLAMS			
Instrument manufactur er and model	Advanced Pollution Instr. 400/400A/400 E			
Method	87			

code				
FRM/FEM/ ARM/Other	FEM			
Collecting Agency	Placer County APCD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A			
Reporting Agency	Placer County APCD			
Spatial scale	URBAN SCALE			
Monitoring start date	12/21/2012			
Current sampling frequency	Continuous			
Required sampling frequency including exceptional events	N/A			
Sampling season	1-Jan - 31-Dec			
Probe height (meters)				
Distance from supporting structure (meters)				
Distance from obstructions on roof (meters)				
Height above probe for obstructions on roof (meters)				
Distance from obstructions not on roof (meters)				
Height above probe for				

obstructions not on roof (meters)				
Distance to nearest tree drip line (meters)				
Distance to furnace or incinerator flue (meters)				
Distance between monitors fulfilling a QA collocation requirement (meters)				
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/N Oy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases NO/NO2/N Oy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)				
Will there be changes within the next 18	No			

months?				
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A			
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments				
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	Jan 1 1753 12:00AM			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A			

Local Site Name:	Roseville-N Sunrise Ave			
AQS ID:	06-061-0006			
GPS Coordinates:	38.74643, -121.26498			
Street Address:	151 N Sunrise Ave, Roseville, 95661			
County:	Placer			
Distance to roadways (meters):	50 meters			
Traffic Count Notes:	Unknown road; 44,000 AADT (Unknown year)			
Ground Cover:	Paved			
Representative statistical area name (i.e. MSA, CBSA, other):	Sacramento--Arden-Arcade--Roseville, CA			
Pollutant, POC	Nitrogen dioxide, 1	Ozone, 1	PM10 Total 0-10um STP, 1	PM2.5 - Local Conditions, 1
Primary, QA-Audit, Supplementary, or N/A	Supplementary	Supplementary	Primary	Primary
Parameter Code	42602	44201	81102	88101
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	GENERAL/BACKGROUND	GENERAL/BACKGROUND	GENERAL/BACKGROUND	REGIONAL TRANSPORT
Monitor type(s)	SLAMS	SLAMS	SLAMS	SLAMS
Instrument manufacturer and model	API MODEL 200A NO ANALYZER	MODEL 400 OZONE ANALYZER	GMW Model 1200	R & P CO Model 2000 PM-2.5
Method code	99	87	63	117
FRM/FEM/ARM/Other	FRM	FEM	FRM	FRM
Collecting Agency	California Air Resources Board	California Air Resources Board	California Air Resources Board	California Air Resources Board
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A		California Air Resources Board
Reporting Agency	California Air Resources Board	California Air Resources Board	California Air Resources Board	California Air Resources Board

Spatial scale	NEIGHBORHOOD	URBAN SCALE	URBAN SCALE	NEIGHBORHOOD
Monitoring start date	01/13/1993	01/13/1993	01/13/1993	12/31/1998
Current sampling frequency	Continuou s	Continuou s	1:6	1:3
Required sampling frequency including exceptional events	N/A	N/A		
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec
Probe height (meters)	9	9	7	6.1
Distance from supporting structure (meters)	3.5	3.5	1.8	2.0
Distance from obstructions on roof (meters)	None	None	None	None
Height above probe for obstructions on roof (meters)	None	None	None	None
Distance from obstructions not on roof (meters)	None	None	None	None
Height above probe for obstructions not on roof (meters)	None	None	None	None
Distance to nearest tree drip line (meters)	None	None	None	None
Distance to furnace or incinerator flue (meters)	None	None	None	None
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None	None	None
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360	360	360	360
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)			N/A	N/A
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	18.7	18.2	N/A	N/A
Will there be changes within the next 18 months?	No	No	No	No
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	N/A	No
Frequency of flow rate verification for manual PM samplers, including Pb samplers	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			N/A	N/A
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	Sep 3 2014 12:00AM	Sep 3 2014 12:00AM	N/A	N/A
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	N/A	Feb 27 2014 12:00AM , Sep 3 2014 12:00AM	Feb 27 2014 12:00A M , Sep 3 2014 12:00A M

--	--	--	--	--

Shasta County -

County:	Shasta			
Local Site Name:	Anderson-North Street			
AQS ID:	06-089-0007			
GPS Coordinates:	40.45318, -122.29883			
Street Address:	2220 North St, Anderson, 96007			
County:	Shasta			
Distance to roadways (meters):				
Traffic Count Notes:	Unknown road; 2,400 AADT (2005)			
Ground Cover:	Vegetation			
Representative statistical area name (i.e. MSA, CBSA, other):	Redding, CA			
Pollutant, POC	Ozone, 1	PM10 Total 0-10um STP, 1		
Primary, QA-Audit, Supplementary, or N/A	N/A	Primary		
Parameter Code	44201	81102		
Basic monitoring objective(s)	NAAQS	NAAQS		
Site type(s)	GENERAL /BACKGROUND	HIGHEST CONCENTRATION		
Monitor type(s)	SLAMS	SLAMS		
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER	GMW Model 1200		
Method code	87	63		
FRM/FEM/ARM/Other	FEM	FRM		
Collecting Agency	Shasta County AQMD	Shasta County AQMD		
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A			
Reporting Agency	Shasta County AQMD	Shasta County AQMD		
Spatial scale	NEIGHBORHOOD	NEIGHBORHOOD		

Monitoring start date	05/01/1993	05/01/1993		
Current sampling frequency	Continuou s	1:6		
Required sampling frequency including exceptional events	N/A			
Sampling season				
Probe height (meters)	None	None		
Distance from supporting structure (meters)	None	None		
Distance from obstructions on roof (meters)	None	None		
Height above probe for obstructions on roof (meters)	None	None		
Distance from obstructions not on roof (meters)	None	None		
Height above probe for obstructions not on roof (meters)	None	None		
Distance to nearest tree drip line (meters)	None	None		
Distance to furnace or incinerator flue (meters)	None	None		
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None		
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)		N/A		
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)		N/A		
Will there be changes within the next 18 months?	No	No		
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A		
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A			
Frequency of flow rate verification for automated PM analyzers	N/A	N/A		
Frequency of one-point QC check for gaseous instruments		N/A		
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters		N/A		
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	,		
Local Site Name:	Lassen Volcanic National Park			
AQS ID:	06-089-3003			
GPS Coordinates:	40.53996, -121.57646			
Street Address:	West Entrance, Lassen Volcanic National Park, 96071			
County:	Shasta			
Distance to roadways (meters):				
Traffic Count Notes:	Unknown road; 0 AADT (Unknown year)			

Ground Cover:	Vegetation			
Representative statistical area name (i.e. MSA, CBSA, other):	Redding, CA			
Pollutant, POC	Ozone, 1			
Primary, QA-Audit, Supplementary, or N/A	N/A			
Parameter Code	44201			
Basic monitoring objective(s)				
Site type(s)				
Monitor type(s)				
Instrument manufacturer and model	TEI 49C			
Method code	47			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	Shasta County AQMD			
Analytical Lab (i.e. weigh lab, toxics lab, other)				
Reporting Agency	Shasta County AQMD			
Spatial scale	NEIGHBORHOOD			
Monitoring start date				
Current sampling frequency				
Required sampling frequency including exceptional events	N/A			
Sampling season				
Probe height (meters)	4			
Distance from supporting structure (meters)	None			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO ₂ /NO _y , SO ₂ , O ₃ ; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases NO/NO ₂ /NO _y , SO ₂ , O ₃ ; PAMS: VOCs, Carbonyls (seconds)				
Will there be changes within the next 18 months?	No			

Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers				
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments				
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters				
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A			
Local Site Name:	Redding - Health Department			
AQS ID:	06-089-0004			
GPS Coordinates:	40.55013, -122.38092			
Street Address:	2630 Breslauer Way, Redding, 96001			
County:	Shasta			
Distance to roadways (meters):				
Traffic Count Notes:	Unknown road; 50 AADT (1984)			
Ground Cover:	Vegetation			
Representative statistical area name (i.e. MSA, CBSA, other):	Redding, CA			
Pollutant, POC	Ozone, 1	PM10 Total 0- 10um STP, 2	PM2.5 - Local Conditions , 1	
Primary, QA-Audit, Supplementary, or N/A	N/A	Primary	Primary	
Parameter Code	44201	81102	88101	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	
Site type(s)	GENERAL /BACKGR OUND	GENERAL /BACKGR OUND	HIGHEST CONCEN TRATION	
Monitor type(s)	SLAMS	SLAMS	SLAMS	
Instrument manufacturer and model	MODEL 400 OZONE ANALYZE R	GMW Model 1200	R & P CO Model 2000 PM- 2.5	
Method code	87	63	117	
FRM/FEM/ARM/Other	FEM	FRM	FRM	
Collecting Agency	Shasta County AQMD	Shasta County AQMD	Shasta County AQMD	
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A		California	

			Air Resources Board	
Reporting Agency	Shasta County AQMD	Shasta County AQMD	Shasta County AQMD	
Spatial scale	NEIGHBORHOOD	NEIGHBORHOOD	NEIGHBORHOOD	
Monitoring start date	05/01/1990	01/01/1988	02/19/1998	
Current sampling frequency	Continuou s	1:6	1:3	
Required sampling frequency including exceptional events	N/A			
Sampling season			1-Jan - 31-Dec	
Probe height (meters)	12	None	8.7	
Distance from supporting structure (meters)	None	None	None	
Distance from obstructions on roof (meters)	None	None	None	
Height above probe for obstructions on roof (meters)	None	None	None	
Distance from obstructions not on roof (meters)	None	None	None	
Height above probe for obstructions not on roof (meters)	None	None	None	
Distance to nearest tree drip line (meters)	None	None	None	
Distance to furnace or incinerator flue (meters)	None	None	None	
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None	None	
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)		N/A	N/A	
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)		N/A	N/A	
Will there be changes within the next 18 months?	No	No	No	
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	No	
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A			
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	
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters		N/A	N/A	
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	,	,	
Local Site Name:	Shasta Lake - Lake Blvd			

AQS ID:	06-089-0009			
GPS Coordinates:	40.68908, -122.40226			
Street Address:	13791 Lake Blvd., Shasta Lake, 96019			
County:	Shasta			
Distance to roadways (meters):				
Traffic Count Notes:	Unknown road; 26,912 AADT (2006)			
Ground Cover:	Vegetation			
Representative statistical area name (i.e. MSA, CBSA, other):	Redding, CA			
Pollutant, POC	Ozone, 1			
Primary, QA-Audit, Supplementary, or N/A	N/A			
Parameter Code	44201			
Basic monitoring objective(s)	NAAQS			
Site type(s)	HIGHEST CONCEN TRATION			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	MODEL 400 OZONE ANALYZE R			
Method code	87			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	Shasta County AQMD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A			
Reporting Agency	Shasta County AQMD			
Spatial scale	NEIGHBO RHOOD			
Monitoring start date	04/01/200 9			
Current sampling frequency	Continuou s			
Required sampling frequency including exceptional events	N/A			
Sampling season				
Probe height (meters)	None			
Distance from supporting structure (meters)	None			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			

Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)				
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A			
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments				
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters				
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A			
Local Site Name:	Shasta Lake-La Mesa			
AQS ID:	06-089-0008			
GPS Coordinates:	40.67707, -122.37429			
Street Address:	4066 La Mesa Ave, Shasta Lake, 96019			
County:	Shasta			
Distance to roadways (meters):				
Traffic Count Notes:	Unknown road; 0 AADT (Unknown year)			
Ground Cover:	Vegetation			
Representative statistical area name (i.e. MSA, CBSA, other):	Redding, CA			
Pollutant, POC	PM10 Total 0-10um STP, 1			
Primary, QA-Audit, Supplementary, or N/A	Primary			
Parameter Code	81102			
Basic monitoring objective(s)	NAAQS			
Site type(s)	GENERAL			

	/BACKGR OUND			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	GMW Model 1200			
Method code	63			
FRM/FEM/ARM/Other	FRM			
Collecting Agency	Shasta County AQMD			
Analytical Lab (i.e. weigh lab, toxics lab, other)				
Reporting Agency	Shasta County AQMD			
Spatial scale	REGIONA L SCALE			
Monitoring start date	01/01/200 4			
Current sampling frequency	1:6			
Required sampling frequency including exceptional events				
Sampling season				
Probe height (meters)	None			
Distance from supporting structure (meters)	None			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	N/A			
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A			
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers				
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments	N/A			

Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	,			

Solano County -

Detailed Site Report				
County:	Solano			
Local Site Name:	Vacaville-Merchant Street			
AQS ID:	06-095-3001			
GPS Coordinates:	38.35140, -121.99410			
Street Address:	650 Merchant St, Vacaville, 95688			
County:	Solano			
Distance to roadways (meters):				
Traffic Count Notes:	Unknown road; 9,600 AADT (2006)			
Ground Cover:	Paved			
Representative statistical area name (i.e. MSA, CBSA, other):	Vallejo-Fairfield, CA			
Pollutant, POC	PM10 Total 0-10um STP, 2			
Primary, QA-Audit, Supplementarily, or N/A	Primary			
Parameter Code	81102			
Basic	NAAQS			

monitoring objective(s)				
Site type(s)	HIGHEST CONCENTRATION			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	GMW Model 1200			
Method code	63			
FRM/FEM/AR M/Other	FRM			
Collecting Agency	Yolo-Solano AQMD			
Analytical Lab (i.e. weigh lab, toxics lab, other)				
Reporting Agency	Yolo-Solano AQMD			
Spatial scale	URBAN SCALE			
Monitoring start date	01/01/1988			
Current sampling frequency	1:6			
Required sampling frequency including exceptional events				
Sampling season				
Probe height (meters)	None			
Distance from supporting structure (meters)	None			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			

Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	N/A			
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A			
Will there be changes within the next	No			

18 months?				
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers				
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments	N/A			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors				
Local Site Name:	Vacaville-Ulatis Drive			
AQS ID:	06-095-3003			
GPS Coordinates:	38.35655, -121.94986			
Street Address:	2012 Ulatis Drive, Vacaville, 95687			
County:	Solano			

Distance to roadways (meters):				
Traffic Count Notes:	Unknown road; 0 AADT (Unknown year)			
Ground Cover:	Paved			
Representative statistical area name (i.e. MSA, CBSA, other):	Vallejo-Fairfield, CA			
Pollutant, POC	Ozone, 1			
Primary, QA-Audit, Supplementarily, or N/A	N/A			
Parameter Code	44201			
Basic monitoring objective(s)	NAAQS			
Site type(s)	GENERAL /BACKGROUND			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER			
Method code	87			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	Yolo-Solano AQMD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A			
Reporting Agency	Yolo-Solano AQMD			
Spatial scale	URBAN SCALE			
Monitoring start date	07/21/2003			

Current sampling frequency	Continuou s			
Required sampling frequency including exceptional events	N/A			
Sampling season				
Probe height (meters)	None			
Distance from supporting structure (meters)	None			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around				

probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)				
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A			
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments				
Date of Annual performance evaluation				

conducted in the past calendar year for gaseous parameters				
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A			

Sutter County –

County:	Sutter			
Local Site Name:	Sutter Buttes (seasonal)			
AQS ID:	06-101-0004			
GPS Coordinates:	39.20556, -121.82046			
Street Address:	Top of South Butte, Sutter Buttes, 95982			
County:	Sutter			
Distance to roadways (meters):	200 meters			
Traffic Count Notes:	Unknown road; 50 AADT (1984)			
Ground Cover:	Paved			
Representative statistical area name (i.e. MSA, CBSA, other):	Yuba City, CA			
Pollutant, POC	Ozone, 1			
Primary, QA-Audit, Supplementary, or N/A	Supplementary			
Parameter Code	44201			
Basic monitoring objective(s)	NAAQS			
Site type(s)	HIGHEST CONCENTRATION, REGIONAL TRANSPORT			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	MODEL 400			

	OZONE ANALYZER			
Method code	87			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	California Air Resources Board			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A			
Reporting Agency	California Air Resources Board			
Spatial scale	REGIONAL SCALE			
Monitoring start date	05/01/1993			
Current sampling frequency	Continuous			
Required sampling frequency including exceptional events	N/A			
Sampling season	1-Jan - 31-Dec			
Probe height (meters)	7			
Distance from supporting structure (meters)	1.2			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360			
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	12.1			
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A			
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments				
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	May 13 2014			

	12:00AM			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A			
Local Site Name:	Yuba City			
AQS ID:	06-101-0003			
GPS Coordinates:	39.13876, -121.61872			
Street Address:	773 Almond St, Yuba City, 95991			
County:	Sutter			
Distance to roadways (meters):	75 meters			
Traffic Count Notes:	Unknown road; 5,445 AADT (1981)			
Ground Cover:	Paved			
Representative statistical area name (i.e. MSA, CBSA, other):	Yuba City, CA			
Pollutant, POC	Nitrogen dioxide, 1	Ozone, 1	PM10 Total 0-10um STP, 1	PM2.5 - Local Conditions, 1
Primary, QA-Audit, Supplementary, or N/A	Supplementary	Supplementary	Primary	Primary
Parameter Code	42602	44201	81102	88101
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	GENERAL/BACKGROUND	HIGHEST CONCENTRATION	HIGHEST CONCENTRATION	HIGHEST CONCENTRATION
Monitor type(s)	SLAMS	SLAMS	SLAMS	SLAMS
Instrument manufacturer and model	API MODEL 200A NO ANALYZER	MODEL 400 OZONE ANALYZER	GMW Model 1200	R & P CO PLUS MODEL 2025PM SEQ
Method code	99	87	63	118
FRM/FEM/ARM/Other	FRM	FEM	FRM	FRM
Collecting Agency	California Air Resources Board	California Air Resources Board	California Air Resources Board	California Air Resources Board
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A		California Air Resour

				ces Board
Reporting Agency	California Air Resources Board	California Air Resources Board	California Air Resources Board	California Air Resources Board
Spatial scale	NEIGHBORHOOD	URBAN SCALE	NEIGHBORHOOD	NEIGHBORHOOD
Monitoring start date	10/01/1989	10/01/1989	12/01/1989	12/19/1998
Current sampling frequency	Continuous	Continuous	1:6	1:6
Required sampling frequency including exceptional events	N/A	N/A		
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec
Probe height (meters)		10	8	6
Distance from supporting structure (meters)	None	None	None	2.2
Distance from obstructions on roof (meters)	2.0	2.0	1.7	None
Height above probe for obstructions on roof (meters)	None	None	None	None
Distance from obstructions not on roof (meters)	None	None	None	None
Height above probe for obstructions not on roof (meters)	None	None	None	None
Distance to nearest tree drip line (meters)	None	None	None	None
Distance to furnace or incinerator flue (meters)	None	None	None	None
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None	None	None
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360	360	360	
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)			N/A	N/A
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	14.1	11.7	N/A	N/A
Will there be changes within the next 18 months?	No	No	No	No
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	N/A	No
Frequency of flow rate verification for manual PM samplers, including Pb samplers	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			N/A	N/A
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	Feb 12 2014 12:00AM	Feb 12 2014 12:00AM	N/A	N/A
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	N/A	Feb 12 2014 12:00AM, Sep 5 2014	Feb 12 2014 12:00AM, Sep 5 2014

			12:00A M	12:00A M
--	--	--	-------------	-------------

Tehama County -

Local Site Name:	Red Bluff-Messer Drive			
AQS ID:	06-103-0002			
GPS Coordinates:	40.16230, -122.22135			
Street Address:				
County:	Tehama			
Distance to roadways (meters):				
Traffic Count Notes:	Unknown road; 10,307 AADT (Unknown year)			
Ground Cover:	Unpaved			
Representative statistical area name (i.e. MSA, CBSA, other):	Red Bluff, CA			
Pollutant, POC	PM10 Total 0- 10um STP, 2			
Primary, QA-Audit, Supplementary, or N/A	Primary			
Parameter Code	81102			
Basic monitoring objective(s)	NAAQS			
Site type(s)	GENERAL /BACKGR OUND			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	GMW Model 1200			
Method code	63			
FRM/FEM/ARM/Other	FRM			
Collecting Agency	Tehama County APCD			
Analytical Lab (i.e. weigh lab, toxics lab, other)				
Reporting Agency	Tehama County APCD			
Spatial scale	NEIGHBO RHOOD			
Monitoring start date	01/01/199 8			
Current sampling frequency	1:6			
Required sampling frequency including exceptional events				
Sampling season				

Probe height (meters)	None			
Distance from supporting structure (meters)	None			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	N/A			
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A			
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers				
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments	N/A			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors				
Local Site Name:	Red Bluff-Oak Street			
AQS ID:	06-103-0005			
GPS Coordinates:	40.17570, -122.23704			
Street Address:	502 Oak St, Red Bluff, 96080			
County:	Tehama			
Distance to roadways (meters):				
Traffic Count Notes:	Unknown road; 1,000 AADT (2012)			
Ground Cover:	Unpaved			
Representative statistical area name (i.e. MSA, CBSA, other):	Red Bluff, CA			
Pollutant, POC	Ozone, 1			
Primary, QA-Audit, Supplementary, or N/A	N/A			
Parameter Code	44201			

Basic monitoring objective(s)	NAAQS			
Site type(s)	GENERAL /BACKGR OUND			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	MODEL 400 OZONE ANALYZE R			
Method code	87			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	Tehama County APCD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A			
Reporting Agency	Tehama County APCD			
Spatial scale	URBAN SCALE			
Monitoring start date	02/01/199 6			
Current sampling frequency	Continuou s			
Required sampling frequency including exceptional events	N/A			
Sampling season				
Probe height (meters)	None			
Distance from supporting structure (meters)	None			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)				
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A			

Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments				
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters				
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A			
Local Site Name:	Tuscan Butte (seasonal)			
AQS ID:	06-103-0004			
GPS Coordinates:	40.26207, -122.09265			
Street Address:	Fire Lookout Atop Tuscan Butte, Tuscan Butte, 95080			
County:	Tehama			
Distance to roadways (meters):	5 meters			
Traffic Count Notes:	Unknown road; 50 AADT (1984)			
Ground Cover:	Unpaved			
Representative statistical area name (i.e. MSA, CBSA, other):	Red Bluff, CA			
Pollutant, POC	Ozone, 1			
Primary, QA-Audit, Supplementary, or N/A	Supplementary			
Parameter Code	44201			
Basic monitoring objective(s)	NAAQS			
Site type(s)	REGIONAL TRANSPORT			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER			
Method code	87			
FRM/FEM/ARM/Other	FEM			
Collecting Agency	California Air Resources Board			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A			
Reporting Agency	California Air Resources Board			

Spatial scale	REGIONAL SCALE			
Monitoring start date	06/01/1995			
Current sampling frequency	Continuou s			
Required sampling frequency including exceptional events	N/A			
Sampling season	1-Jan - 31-Dec			
Probe height (meters)	5			
Distance from supporting structure (meters)	1.1			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or incinerator flue (meters)	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360			
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	6.4			
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A			
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments				
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	May 15 2014 12:00AM			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A			

Yolo County –

	Detailed Site Report
--	-----------------------------

County:	Yolo			
Local Site Name:	Davis-UCD Campus			
AQS ID:	06-113-0004			
GPS Coordinates :	38.53455, -121.77340			
Street Address:	Campbell Rd, Davis, 95616			
County:	Yolo			
Distance to roadways (meters):	400 meters			
Traffic Count Notes:	Unknown road; 50 AADT (1984)			
Ground Cover:	Unpaved			
Representative statistical area name (i.e. MSA, CBSA, other):	Sacramento--Arden-Arcade--Roseville, CA			
Pollutant, POC	Nitrogen dioxide, 1	Ozone, 1		
Primary, QA-Audit, Supplementary, or N/A	Supplementary	Supplementary		
Parameter Code	42602	44201		
Basic monitoring objective(s)	NAAQS	NAAQS		
Site type(s)	GENERAL/BACKGROUND	GENERAL/BACKGROUND		
Monitor type(s)	SLAMS	SLAMS		
Instrument manufacturer and model	API MODEL 200A NO ANALYZER	MODEL 400 OZONE ANALYZER		
Method code	99	87		

FRM/FEM/ARM/Other	FRM	FEM		
Collecting Agency	California Air Resources Board	California Air Resources Board		
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A		
Reporting Agency	California Air Resources Board	California Air Resources Board		
Spatial scale	NEIGHBORHOOD	URBAN SCALE		
Monitoring start date	05/21/1996	09/01/1987		
Current sampling frequency	Continuous	Continuous		
Required sampling frequency including exceptional events	N/A	N/A		
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec		
Probe height (meters)	1			
Distance from supporting structure (meters)	1.7	1.7		
Distance from obstructions on roof (meters)	None	None		
Height above probe for obstructions on roof (meters)	None	None		
Distance from obstructions not on roof (meters)	None	None		
Height	None	None		

above probe for obstructions not on roof (meters)				
Distance to nearest tree drip line (meters)	None	None		
Distance to furnace or incinerator flue (meters)	None	None		
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None		
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360	360		
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)				
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	16.7	9.6		
Will there be changes within the next 18	No	No		

months?				
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A		
Frequency of flow rate verification for manual PM samplers, including Pb 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				
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	Aug 26 2014 12:00AM	Aug 26 2014 12:00AM		
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	N/A		
Local Site Name:	West Sacramento-15th Street			
AQS ID:	06-113-2001			
GPS	38.57146, -121.52579			

Coordinates :				
Street Address:	132 W. 15th St, West Sacramento, 95691			
County:	Yolo			
Distance to roadways (meters):				
Traffic Count Notes:	Unknown road; 4,293 AADT (2010)			
Ground Cover:				
Representative statistical area name (i.e. MSA, CBSA, other):	Sacramento--Arden-Arcade--Roseville, CA			
Pollutant, POC	PM10 Total 0-10um STP, 1			
Primary, QA-Audit, Supplement ary, or N/A	Primary			
Parameter Code	81102			
Basic monitoring objective(s)	NAAQS			
Site type(s)	GENERAL /BACKGROUND			
Monitor type(s)	SLAMS			
Instrument manufacturer and model	GMW Model 1200			
Method code	63			
FRM/FEM/ARM/Other	FRM			
Collecting Agency	Yolo-Solano AQMD			
Analytical Lab (i.e. weigh lab, toxics lab,				

other)				
Reporting Agency	Yolo-Solano AQMD			
Spatial scale	NEIGHBORHOOD			
Monitoring start date	09/01/1990			
Current sampling frequency	1:6			
Required sampling frequency including exceptional events				
Sampling season				
Probe height (meters)	6			
Distance from supporting structure (meters)	None			
Distance from obstructions on roof (meters)	None			
Height above probe for obstructions on roof (meters)	None			
Distance from obstructions not on roof (meters)	None			
Height above probe for obstructions not on roof (meters)	None			
Distance to nearest tree drip line (meters)	None			
Distance to furnace or	None			

incinerator flue (meters)				
Distance between monitors fulfilling a QA collocation requirement (meters)	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	N/A			
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A			
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A			
Frequency of flow rate verification				

for manual PM samplers, including Pb samplers				
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments	N/A			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors				

Local Site Name:	Woodland-Gibson Road
AQS ID:	06-113-1003
GPS Coordinates:	38.66121, -121.73269
Street Address:	41929 E Gibson Rd, Woodland, 95776
County:	Yolo
Distance to roadways (meters):	
Traffic Count Notes:	Unknown road; 5,881 AADT (1991)

Ground Cover:			
Representative statistical area name (i.e. MSA, CBSA, other):	Sacramento--Arden-Arcade--Roseville, CA		
Pollutant, POC	Ozone, 1	PM10 Total 0-10um STP, 1	PM2.5 - Local Conditions, 1
Primary, QA-Audit, Supplementary, or N/A	N/A	Primary	Primary
Parameter Code	44201	81102	88101
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS
Site type(s)	GENERAL /BACKGROUND	GENERAL /BACKGROUND	POPULATION EXPOSURE
Monitor type(s)	SLAMS	SLAMS	SLAMS
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER	GMW Model 1200	R & P CO PLUS MODEL 2025PM SEQ
Method code	87	63	118
FRM/FEM/ARM/Other	FEM	FRM	FRM
Collecting Agency	Yolo-Solano AQMD	Yolo-Solano AQMD	Yolo-Solano AQMD
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A		California Air Resources Board
Reporting Agency	Yolo-Solano AQMD	Yolo-Solano AQMD	Yolo-Solano AQMD
Spatial scale	URBAN SCALE	URBAN SCALE	NEIGHBORHOOD
Monitoring start date	05/27/1998	10/26/1998	01/09/1999

Current sampling frequency	Continuou s	1:6	1:3	
Required sampling frequency including exceptional events	N/A			
Sampling season			1-Jan - 31-Dec	
Probe height (meters)	None	None	2.2	
Distance from supporting structure (meters)	None	None	None	
Distance from obstructions on roof (meters)	None	None	None	
Height above probe for obstructions on roof (meters)	None	None	None	
Distance from obstructions not on roof (meters)	None	None	None	
Height above probe for obstructions not on roof (meters)	None	None	None	
Distance to nearest tree drip line (meters)	None	None	None	
Distance to furnace or incinerator flue (meters)	None	None	None	
Distance between monitors fulfilling a QA collocation requirement	None	None	None	

(meters)				
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)		N/A	N/A	
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)		N/A	N/A	
Will there be changes within the next 18 months?	No	No	No	
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	No	
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A			
Frequency of flow rate verification for	N/A	N/A	N/A	

automated PM analyzers				
Frequency of one-point QC check for gaseous instruments		N/A	N/A	
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters		N/A	N/A	
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	,	,	

Salton Sea Air Basin

Imperial County –

Detailed Site Report	
County:	Imperial
Local Site Name:	Brawley-Main Street #2
AQS ID:	06-025-0007
GPS Coordinates:	32.97831, -115.53904
Street Address:	220 Main St., Brawley, 92227
County:	Imperial
Distance to roadways (meters):	30 meters
Traffic Count Notes:	Unknown road; 5,000 AADT (Unknown year)

Ground Cover:	Paved			
Representative statistical area name (i.e. MSA, CBSA, other):	El Centro, CA			
Pollutant, POC	PM10 Total 0-10um STP, 1	PM2.5 - Local Conditions, 1		
Primary, QA-Audit, Supplementary, or N/A	Primary	Primary		
Parameter Code	81102	88101		
Basic monitoring objective(s)	NAAQS	NAAQS		
Site type(s)	POPULATION EXPOSURE	POPULATION EXPOSURE		
Monitor type(s)	SLAMS	SLAMS		
Instrument manufacturer and model	ANDERSON 1200	R & P CO PLUS MODEL 2025PM SEQ		
Method code	63	118		
FRM/FEM/ARM/Other	FRM	FRM		
Collecting Agency	Imperial County APCD	Imperial County APCD		
Analytical Lab (i.e. weigh lab, toxics lab, other)	California Air Resources Board	San Diego County APCD		
Reporting Agency	California Air Resources Board	San Diego County APCD		
Spatial scale	NEIGHBORHOOD	NEIGHBORHOOD		
Monitoring start date	01/01/2004	01/01/2004		
Current sampling frequency	1:6	1:3		
Required sampling frequency including exceptional events				
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec		
Probe height (meters)	10	10		
Distance from supporting structure (meters)	1.7	1.5		

Distance from obstructions on roof (meters)	None	None		
Height above probe for obstructions on roof (meters)	None	None		
Distance from obstructions not on roof (meters)	None	None		
Height above probe for obstructions not on roof (meters)	None	None		
Distance to nearest tree drip line (meters)	None	None		
Distance to furnace or incinerator flue (meters)	None	None		
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None		
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)				
Probe material for reactive gases NO/NO ₂ /NO _y , SO ₂ , O ₃ ; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	N/A	N/A		
Residence time for reactive gases NO/NO ₂ /NO _y , SO ₂ , O ₃ ; PAMS: VOCs, Carbonyls (seconds)	N/A	N/A		
Will there be changes within the next 18 months?	No	No		
Is it suitable for comparison against the annual PM _{2.5} NAAQS?	N/A	Yes		
Frequency of flow rate verification for manual PM samplers, including Pb samplers	Monthly	Monthly		
Frequency of flow rate verification for automated PM analyzers	N/A	N/A		
Frequency of one-point QC check for gaseous instruments	N/A	N/A		

Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A	N/A		
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	02/05/2014 ,	02/05/2014 ,		

Local Site Name:	Calexico-Ethel Street								
AQS ID:	06-025-0005								
GPS Coordinates:	32.67618, -115.48307								
Street Address:	1029 Belcher St, Calexico, 92231								
County:	Imperial								
Distance to roadways (meters):	20 meters								
Traffic Count Notes:	Unknown road; 7,000 AADT (Unknown year)								
Ground Cover:	Paved								
Representative statistical area name (i.e. MSA, CBSA, other):	El Centro, CA								
Pollutant, POC	Lead (TSP) LC, 1	Carbon monoxide, 1	Sulfur dioxide, 1	Nitrogen dioxide, 1	Ozone, 1	PM10 Total 0-10um STP, 1	PM2.5 - Local Conditions, 3	PM2.5 - Local Conditions, 2	PM2.5 - Local Conditions, 1
Primary, QA-Audit, Supplementary, or N/A	Primary	Supplementary	Supplementary	Supplementary	Supplementary	Primary	Supplementary	Audit	Primary
Parameter Code	14129	42101	42401	42602	44201	81102	88101	88101	88101
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS	NAAQS	NAAQS	Public Information	NAAQS	NAAQS
Site type(s)		POPULATION EXPOSURE	POPULATION EXPOSURE	HIGHEST CONCENTRATION		HIGHEST CONCENTRATION	HIGHEST CONCENTRATION	QUALITY ASSURANCE	HIGHEST CONCENTRATION

Monitor type(s)	SLAMS	SLAMS	SLAMS	SLAMS	SLAMS	SLAMS	SPECIAL PURPOSE	SPECIAL PURPOSE	SLAMS
Instrument manufacturer and model	ANDERSON 1200	API 300eu	Thermo 43i-TLE	API MODEL 200A NO ANALYZER	MODEL 400 OZONE ANALYZER	ANDERSON 1200	Met One BAM 1020	R & P Model 2025 Sequential Air Sampler with BGI V	R & P Model 2025 Sequential Air Sampler with BGI V
Method code	803	593	560	99	87	63	170	145	145
FRM/FEM/ARM/Other	FEM	FRM	FEM	FRM	FEM	FRM	FEM	FRM	FRM
Collecting Agency	California Air Resources Board	California Air Resources Board							
Analytical Lab (i.e. weigh lab, toxics lab, other)	California Air Resources Board	N/A	N/A	N/A	N/A	California Air Resources Board	N/A	San Diego County APCD	San Diego County APCD
Reporting Agency	California Air Resources Board	San Diego County APCD	San Diego County APCD	San Diego County APCD					
Spatial scale		NEIGHBORHOOD	NEIGHBORHOOD						
Monitoring start date	03/01/1994	03/01/1994	03/01/1994	03/01/1994	03/01/1994	03/01/1994	03/01/1994	03/01/1994	03/01/1994
Current sampling frequency	1:6	Continuous	Continuous	Continuous	Continuous	1:6	Continuous	1:6	1:1
Required sampling frequency including exceptional events		N/A	N/A	N/A	N/A				

Sampling season	1-Jan - 31-Dec								
Probe height (meters)	6	5.7	5.7	5.7	5.7	6	2.5	2.5	2.5
Distance from supporting structure (meters)	1.4	2.2	2.2	2.2	2.2	1.5	1.7	2.0	2.0
Distance from obstructions on roof (meters)	None								
Height above probe for obstructions on roof (meters)	None								
Distance from obstructions not on roof (meters)	None								
Height above probe for obstructions not on roof (meters)	None								
Distance to nearest tree drip line (meters)	None								
Distance to furnace or incinerator flue (meters)	None								
Distance between monitors fulfilling a QA collocation requirement	None	None	None	None	None	None	2	2	None

nt (meters)									
Unrestrict ed airflow (degrees around probe/inlet or % of monitoring path)	360	360	360	360	360	360	360	360	360
Probe material for reactive gases NO/NO2/ NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)		Teflon	Teflon	Teflon	Teflon	N/A	N/A	N/A	N/A
Residenc e time for reactive gases NO/NO2/ NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	N/A	5.7	8.5	8.1	5.8	N/A	N/A	N/A	N/A
Will there be changes within the next 18 months?	No	No	No	No	No	No	No	No	No
Is it suitable for compariso n against the annual PM2.5 NAAQS?	N/A	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes
Frequency of flow rate verificatio	Mont hly	N/A	N/A	N/A	N/A	Monthly	N/A		Monthly

n for manual PM samplers, including Pb samplers									
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	N/A	N/A	N/A	Monthly	N/A	N/A
Frequency of one-point QC check for gaseous instruments	N/A	Every Other Day	Every Other Day	Every Other Day	Every Other Day	N/A	N/A	N/A	N/A
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	N/A	Dec 16 2014 12:00AM	N/A	N/A	N/A	N/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	Jun 10 2014 12:00AM , Dec 16 2014 12:00AM	N/A	N/A	N/A	N/A	Jun 10 2014 12:00AM , Dec 16 2014 12:00AM	Jun 10 2014 12:00AM , Dec 16 2014 12:00AM	Jun 10 2014 12:00AM , Dec 16 2014 12:00AM	Jun 10 2014 12:00AM , Dec 16 2014 12:00AM

Local Site Name:	El Centro-9th Street
AQS ID:	06-025-1003
GPS Coordinates:	32.79215, -115.56299
Street Address:	150 9th St, El Centro, 92243

County:	Imperial				
Distance to roadways (meters):	0 meters				
Traffic Count Notes:	Unknown road; 2,500 AADT (Unknown year)				
Ground Cover:	Paved				
Representative statistical area name (i.e. MSA, CBSA, other):	El Centro, CA				
Pollutant, POC	Carbon monoxide, 1	Nitrogen dioxide, 1	Ozone, 1	PM10 Total 0-10um STP, 1	PM2.5 - Local Conditions, 1
Primary, QA-Audit, Supplementary, or N/A	N/A	N/A	N/A	Primary	Primary
Parameter Code	42101	42602	44201	81102	88101
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	POPULATION EXPOSURE	POPULATION EXPOSURE	POPULATION EXPOSURE	POPULATION EXPOSURE	POPULATION EXPOSURE
Monitor type(s)	SLAMS	SLAMS	SLAMS		SLAMS
Instrument manufacturer and model	API T300	API MODEL 200A NO ANALYZER	MODEL 400 OZONE ANALYZER	ANDERSON 1200	R & P CO PLUS MODEL 2025PM SEQ
Method code	93	99	87	63	118
FRM/FEM/ARM/Other	FRM	FRM	FEM	FRM	FRM
Collecting Agency	Imperial County APCD	Imperial County APCD	Imperial County APCD	Imperial County APCD	Imperial County APCD
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A	N/A	Imperial County APCD	San Diego County APCD
Reporting Agency	California Air Resources Board	California Air Resources Board	California Air Resources Board	California Air Resources Board	San Diego County APCD
Spatial scale			NEIGHBORHOOD	NEIGHBORHOOD	NEIGHBORHOOD
Monitoring start date	02/01/1988	02/01/1988	02/01/1988	02/01/1988	02/01/1988
Current sampling frequency	Continuous	Continuous	Continuous	1:6	1:3
Required sampling frequency including exceptional events	N/A	N/A	N/A		

Sampling season	1-Jan - 31-Dec				
Probe height (meters)	9.3	11.1	11.1	11.2	11.9
Distance from supporting structure (meters)	1.8	1.8	1.8	1.5	2.1
Distance from obstructions on roof (meters)	None	None	None	None	None
Height above probe for obstructions on roof (meters)	None	None	None	None	None
Distance from obstructions not on roof (meters)	None	None	None	None	None
Height above probe for obstructions not on roof (meters)	None	None	None	None	None
Distance to nearest tree drip line (meters)	None	None	None	None	None
Distance to furnace or incinerator flue (meters)	None	None	None	None	None
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None	None	None	None
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)					
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	Teflon	Teflon	Teflon	N/A	N/A
Residence time for reactive gases NO/NO2/NOy,	8.3			N/A	N/A

SO2, O3; PAMS: VOCs, Carbonyls (seconds)					
Will there be changes within the next 18 months?	No	No	No	No	No
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	N/A	N/A	Yes
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	N/A	N/A	Monthly	Monthly
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	N/A	N/A	N/A
Frequency of one-point QC check for gaseous instruments	Daily	Daily	Daily	N/A	N/A
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters				N/A	N/A
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	N/A	N/A	02/06/2014 , 08/13/2013	02/06/2014 , 08/13/2013
Local Site Name:	Niland-English Road				
AQS ID:	06-025-4004				
GPS Coordinates:	33.21349, -115.54514				
Street	7711 English Road, Niland, 92257				

Address:				
County:	Imperial			
Distance to roadways (meters):	20 meters			
Traffic Count Notes:	Unknown road; 50 AADT (Unknown year)			
Ground Cover:	Unpaved			
Representative statistical area name (i.e. MSA, CBSA, other):	El Centro, CA			
Pollutant, POC	Ozone, 1	PM10 Total 0-10um STP, 3	PM10 Total 0-10um STP, 1	
Primary, QA-Audit, Supplementary, or N/A	N/A	N/A	Primary	
Parameter Code	44201	81102	81102	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	
Site type(s)	POPULATION EXPOSURE	POPULATION EXPOSURE	POPULATION EXPOSURE	
Monitor type(s)	SLAMS	SLAMS	SLAMS	
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER	Met One BAM 1020	ANDERSEN MODEL FH62I-N PM10	
Method code	87	122	63	
FRM/FEM/ARM/Other	FEM	FEM	FRM	
Collecting Agency	Imperial County APCD	Imperial County APCD	Imperial County APCD	
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A	California Air Resources Board	
Reporting Agency	California Air Resources Board	California Air Resources Board	California Air Resources Board	
Spatial scale	REGIONAL SCALE	NEIGHBORHOOD	NEIGHBORHOOD	
Monitoring start date	06/01/1996	01/07/2009	06/02/1996	
Current sampling frequency	Continuous	Continuous	1:6	
Required sampling frequency including exceptional	N/A			

events					
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec		
Probe height (meters)	4.5	5	4.5		
Distance from supporting structure (meters)	1.5	1.5	1.5		
Distance from obstructions on roof (meters)	None	None	None		
Height above probe for obstructions on roof (meters)	None	None	None		
Distance from obstructions not on roof (meters)	None	None	None		
Height above probe for obstructions not on roof (meters)	None	None	None		
Distance to nearest tree drip line (meters)	None	None	None		
Distance to furnace or incinerator flue (meters)	None	None	None		
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None	None		
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)					
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	Teflon	N/A	N/A		
Residence time for reactive		N/A	N/A		

gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)					
Will there be changes within the next 18 months?	No	No	No		
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	N/A		
Frequency of flow rate verification for manual PM samplers, including Pb 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		N/A	N/A		
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters		N/A	N/A		
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	,	,		
Local Site Name:	Westmorland				
AQS ID:	06-025-4003				
GPS	33.03239, -115.62362				

Coordinates:				
Street Address:	570 Cook St., Westmorland, 92281			
County:	Imperial			
Distance to roadways (meters):	20 meters			
Traffic Count Notes:	Unknown road; 100 AADT (Unknown year)			
Ground Cover:	Unpaved			
Representative statistical area name (i.e. MSA, CBSA, other):	El Centro, CA			
Pollutant, POC	Ozone, 1	PM10 Total 0-10um STP, 1		
Primary, QA-Audit, Supplementary, or N/A	N/A	Primary		
Parameter Code	44201	81102		
Basic monitoring objective(s)	NAAQS	NAAQS		
Site type(s)	POPULATION EXPOSURE	POPULATION EXPOSURE		
Monitor type(s)	SLAMS	SLAMS		
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER	ANDERSON 1200		
Method code	87	63		
FRM/FEM/ARM/Other	FEM	FRM		
Collecting Agency	Imperial County APCD	Imperial County APCD		
Analytical Lab (i.e. weigh lab, toxics lab, other)		California Air Resources Board		
Reporting Agency	California Air Resources Board	California Air Resources Board		
Spatial scale	REGIONAL SCALE	MIDDLE SCALE		
Monitoring start date	04/01/1993	04/01/1993		
Current sampling frequency		1:6		
Required sampling frequency	N/A			

including exceptional events					
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec			
Probe height (meters)	4.3	4.6			
Distance from supporting structure (meters)	1.2	1.5			
Distance from obstructions on roof (meters)	None	None			
Height above probe for obstructions on roof (meters)	None	None			
Distance from obstructions not on roof (meters)	None	None			
Height above probe for obstructions not on roof (meters)	None	None			
Distance to nearest tree drip line (meters)	None	None			
Distance to furnace or incinerator flue (meters)	None	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)					
Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	Teflon	N/A			

Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)		N/A			
Will there be changes within the next 18 months?	No	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A			
Frequency of flow rate verification for manual PM samplers, including Pb samplers		Monthly			
Frequency of flow rate verification for automated PM analyzers	N/A	N/A			
Frequency of one-point QC check for gaseous instruments	Daily	N/A			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters		N/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	08/12/2013 , 02/05/2014			

South Central Coast Air Basin

Ventura County –

Detailed Site Report					
County:	Ventura				
Local Site Name:	El Rio-Rio Mesa School #2				
AQS ID:	06-111-3001				
GPS Coordinates:	34.25238, -119.14318				
Street Address:	545 Central Av, El Rio, 93030				
County:	Ventura				
Distance to roadways (meters):	75 meters				
Traffic Count Notes:	Unknown road; 5,000 AADT (2013)				
Ground Cover:	Paved				
Representative statistical area name (i.e. MSA, CBSA, other):	Oxnard-Thousand Oaks-Ventura, CA				
Pollutant, POC	Nitrogen dioxide, 1	Ozone, 1	PM10 Total 0-10um STP, 3	PM2.5 - Local Conditions, 3	
Primary, QA-Audit, Supplementary, or N/A	Supplementary	Supplementary	Primary	Primary	
Parameter Code	42602	44201	81102	88101	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS	
Site type(s)	POPULATION EXPOSURE	POPULATION EXPOSURE	POPULATION EXPOSURE	POPULATION EXPOSURE	
Monitor type(s)	PAMS	PAMS, SLAMS	SLAMS	SLAMS	
Instrument manufacturer and model	API MODEL 200A NO ANALYZER	MODEL 400 OZONE ANALYZER	Met One BAM 1020	Met One BAM-1020 PM2.5 VSCC FEM	
Method code	99	87	122	170	
FRM/FEM/ARM/Other	FRM	FRM	FEM	FEM	
Collecting Agency	Ventura County APCD	Ventura County APCD	Ventura County APCD	Ventura County APCD	
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A	N/A	N/A	
Reporting Agency	Ventura County APCD	Ventura County APCD	Ventura County APCD	Ventura County APCD	

Spatial scale	URBAN SCALE	URBAN SCALE	NEIGHBORH OOD	NEIGHBORH OOD	
Monitoring start date	01/01/1980	01/01/1979	07/22/2012	01/26/2012	
Current sampling frequency	Continuous	Continuous	Continuous	Continuous	
Required sampling frequency including exceptional events	N/A	N/A	Continuous	Continuous	
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	1-Jan - 31-Dec	
Probe height (meters)	4.3	4.3	4.5	4.6	
Distance from supporting structure (meters)	1.2	1.2	1.6	1.7	
Distance from obstructions on roof (meters)	None	None	None	None	
Height above probe for obstructions on roof (meters)	None	None	None	None	
Distance from obstructions not on roof (meters)	None	None	None	None	
Height above probe for obstructions not on roof (meters)	None	None	None	None	
Distance to nearest tree drip line (meters)	25	25	29	29	
Distance to furnace or incinerator flue (meters)	None	None	None	None	
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None	None	None	
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360	360	360	360	

Probe material for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)	Teflon, Pyrex	Teflon, Pyrex	N/A	N/A	
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	7.4	5.0	N/A	N/A	
Will there be changes within the next 18 months?	No	No	No	No	
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	N/A	No	
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	N/A	N/A	N/A	
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	Biweekly	Biweekly	
Frequency of one-point QC check for gaseous instruments	Every Other Day	Every Other Day	N/A	N/A	
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	May 1 2014 12:00AM	May 1 2014 12:00AM	N/A	N/A	
Date of two semi-annual flow rate audits conducted in the past calendar	N/A	N/A	May 1 2014 12:00AM , Nov 4 2014 12:00AM	May 1 2014 12:00AM , Nov 4 2014 12:00AM	

year for PM monitors					
Local Site Name:	Ojai - East Ojai Av				
AQS ID:	06-111-1004				
GPS Coordinates:	34.44805, -119.23132				
Street Address:	1201 E. Ojai Av, Ojai, 93023				
County:	Ventura				
Distance to roadways (meters):	250 meters				
Traffic Count Notes:	Unknown road; 7,300 AADT (2011)				
Ground Cover:	Paved				
Representative statistical area name (i.e. MSA, CBSA, other):	Oxnard-Thousand Oaks-Ventura, CA				
Pollutant, POC	Ozone, 1	PM2.5 - Local Conditions, 3			
Primary, QA-Audit, Supplementary, or N/A	Supplementary	Primary			
Parameter Code	44201	88101			
Basic monitoring objective(s)	NAAQS	NAAQS			
Site type(s)	POPULATION EXPOSURE	POPULATION EXPOSURE			
Monitor type(s)	SLAMS	SLAMS			
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER	Met One BAM-1020 PM2.5 VSCC FEM			
Method code	87	170			
FRM/FEM/ARM/Other	FRM	FEM			
Collecting Agency	Ventura County APCD	Ventura County APCD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A			
Reporting Agency	Ventura County APCD	Ventura County APCD			
Spatial scale	URBAN SCALE	NEIGHBORH OOD			

Monitoring start date	04/01/1996	11/29/2011			
Current sampling frequency	Continuous	Continuous			
Required sampling frequency including exceptional events	N/A	Continuous			
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec			
Probe height (meters)	4.0	4.6			
Distance from supporting structure (meters)	1.5	1.5			
Distance from obstructions on roof (meters)	None	None			
Height above probe for obstructions on roof (meters)	None	None			
Distance from obstructions not on roof (meters)	None	None			
Height above probe for obstructions not on roof (meters)	None	None			
Distance to nearest tree drip line (meters)	35	33			
Distance to furnace or incinerator flue (meters)	None	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360	360			
Probe material for reactive	Teflon, Pyrex	N/A			

gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)					
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	8.5	N/A			
Will there be changes within the next 18 months?	No	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	Yes			
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	N/A			
Frequency of flow rate verification for automated PM analyzers	N/A	Biweekly			
Frequency of one-point QC check for gaseous instruments	Every Other Day	N/A			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	Apr 29 2014 12:00AM	N/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	Apr 29 2014 12:00AM , Nov 5 2014 12:00AM			

Local Site Name:	Piru - Pacific				
AQS ID:	06-111-0009				
GPS Coordinates:	34.40427, -118.80995				
Street Address:	Pacific Av, Piru, 93040				
County:	Ventura				
Distance to roadways (meters):	100 meters				
Traffic Count Notes:	Unknown road; 23,000 AADT (2011)				
Ground Cover:	Unpaved				
Representative statistical area name (i.e. MSA, CBSA, other):	Oxnard-Thousand Oaks-Ventura, CA				
Pollutant, POC	Ozone, 1	PM2.5 - Local Conditions, 3			
Primary, QA-Audit, Supplementary, or N/A	Supplementary	Primary			
Parameter Code	44201	88101			
Basic monitoring objective(s)	NAAQS	NAAQS			
Site type(s)	POPULATION EXPOSURE	POPULATION EXPOSURE			
Monitor type(s)	SLAMS	SLAMS			
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER	Met One BAM-1020 PM2.5 VSCC FEM			
Method code	87	170			
FRM/FEM/ARM/Other	FRM	FEM			
Collecting Agency	Ventura County APCD	Ventura County APCD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A			
Reporting Agency	Ventura County APCD	Ventura County APCD			
Spatial scale		NEIGHBORH OOD			
Monitoring start date	11/03/2000	11/15/2011			

Current sampling frequency	Continuous	Continuous			
Required sampling frequency including exceptional events	N/A	Continuous			
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec			
Probe height (meters)	3.5	4.6			
Distance from supporting structure (meters)	1.0	2.0			
Distance from obstructions on roof (meters)	None	None			
Height above probe for obstructions on roof (meters)	None	None			
Distance from obstructions not on roof (meters)	None	None			
Height above probe for obstructions not on roof (meters)	None	None			
Distance to nearest tree drip line (meters)	30	29			
Distance to furnace or incinerator flue (meters)	None	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360	360			
Probe material for reactive gases NO/NO2/NOy,	Teflon, Pyrex	N/A			

SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)					
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	10.0	N/A			
Will there be changes within the next 18 months?	No	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	Yes			
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	N/A			
Frequency of flow rate verification for automated PM analyzers	N/A	Biweekly			
Frequency of one-point QC check for gaseous instruments	Every Other Day	N/A			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	May 19 2014 12:00AM	N/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	May 19 2014 12:00AM , Nov 4 2014 12:00AM			

Local Site Name:	Simi Valley - Cochran Street				
AQS ID:	06-111-2002				
GPS Coordinates:	34.27636, -118.68376				
Street Address:	5400 Cochran St, Simi Valley, 93063				
County:	Ventura				
Distance to roadways (meters):	140 meters				
Traffic Count Notes:	Unknown road; 10,200 AADT (2013)				
Ground Cover:	Paved				
Representative statistical area name (i.e. MSA, CBSA, other):	Oxnard-Thousand Oaks-Ventura, CA				
Pollutant, POC	Nitrogen dioxide, 1	Ozone, 1	PM10 Total 0-10um STP, 3	PM2.5 - Local Conditions, 4	PM2.5 - Local Conditions, 3
Primary, QA-Audit, Supplementary, or N/A	Supplementary	Supplementary	Primary	Audit	Primary
Parameter Code	42602	44201	81102	88101	88101
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	Public Information	Public Information
Site type(s)	HIGHEST CONCENTRATION	MAX OZONE CONCENTRATION	HIGHEST CONCENTRATION	HIGHEST CONCENTRATION	HIGHEST CONCENTRATION
Monitor type(s)	PAMS	PAMS, SLAMS	SLAMS	SLAMS	SLAMS
Instrument manufacturer and model	API MODEL 200A NO ANALYZER	MODEL 400 OZONE ANALYZER	Met One BAM 1020	Met One BAM-1020 PM2.5 VSCC FEM	Met One BAM-1020 PM2.5 VSCC FEM
Method code	99	87	122	170	170
FRM/FEM/ARM/Other	FRM	FRM	FEM	FEM	FEM
Collecting Agency	Ventura County APCD	Ventura County APCD	Ventura County APCD	Ventura County APCD	Ventura County APCD
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A	N/A	N/A	N/A
Reporting Agency	Ventura County APCD	Ventura County APCD	Ventura County APCD	Ventura County APCD	Ventura County APCD
Spatial scale	URBAN	URBAN	NEIGHBORH	NEIGHBORHO	NEIGHBORH

	SCALE	SCALE	OOD	OD	OOD
Monitoring start date	06/01/1985	06/01/1985	06/19/2012	03/17/2014	06/29/2013
Current sampling frequency	Continuous	Continuous	Continuous	Continuous	Continuous
Required sampling frequency including exceptional events	N/A	N/A	Continuous	Continuous	Continuous
Sampling season	1-Jan - 31-Dec				
Probe height (meters)	3.5	3.5	4.5	4.9	4.6
Distance from supporting structure (meters)	1.0	1.0	2.2	2.4	2.3
Distance from obstructions on roof (meters)	None	None	None	None	None
Height above probe for obstructions on roof (meters)	None	None	None	None	None
Distance from obstructions not on roof (meters)	None	None	None	None	None
Height above probe for obstructions not on roof (meters)	None	None	None	None	None
Distance to nearest tree drip line (meters)	49	49	48	48	49
Distance to furnace or incinerator flue (meters)	None	None	None	None	None
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None	None	1.8	1.8
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360	360	360	360	360
Probe material	Teflon, Pyrex	Teflon, Pyrex	N/A	N/A	N/A

for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)					
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	14.6	12.2	N/A	N/A	N/A
Will there be changes within the next 18 months?	No	No	No	No	No
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	N/A	N/A	Yes	Yes
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	N/A	N/A	N/A	N/A
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	Biweekly	Biweekly	Biweekly
Frequency of one-point QC check for gaseous instruments	Every Other Day	Every Other Day	N/A	N/A	N/A
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	May 8 2014 12:00AM	May 8 2014 12:00AM	N/A	N/A	N/A
Date of two semi-annual flow rate audits conducted in the past calendar year for PM	N/A	N/A	May 8 2014 12:00AM , Nov 4 2014 12:00AM	May 8 2014 12:00AM , Nov 4 2014 12:00AM	May 8 2014 12:00AM , Nov 4 2014 12:00AM

monitors					
Local Site Name:	Thousand Oaks-Moorpark Road				
AQS ID:	06-111-0007				
GPS Coordinates:	34.21015, -118.87050				
Street Address:	2323 Moorpark Rd, Thousand Oaks, 91360				
County:	Ventura				
Distance to roadways (meters):	175 meters				
Traffic Count Notes:	Unknown road; 17,700 AADT (2011)				
Ground Cover:	Paved				
Representative statistical area name (i.e. MSA, CBSA, other):	Oxnard-Thousand Oaks-Ventura, CA				
Pollutant, POC	Ozone, 1	PM2.5 - Local Conditions, 3			
Primary, QA-Audit, Supplementary, or N/A	Supplementary	Primary			
Parameter Code	44201	88101			
Basic monitoring objective(s)	NAAQS	NAAQS			
Site type(s)	POPULATION EXPOSURE	POPULATION EXPOSURE			
Monitor type(s)	SLAMS	SLAMS			
Instrument manufacturer and model	MODEL 400 OZONE ANALYZER	Met One BAM-1020 PM2.5 VSCC FEM			
Method code	87	170			
FRM/FEM/ARM/Other	FRM	FEM			
Collecting Agency	Ventura County APCD	Ventura County APCD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	N/A			
Reporting Agency	Ventura County APCD	Ventura County APCD			
Spatial scale	URBAN SCALE	NEIGHBORHOOD			
Monitoring start	03/01/1992	01/07/2012			

date					
Current sampling frequency	Continuous	Continuous			
Required sampling frequency including exceptional events	N/A	Continuous			
Sampling season	1-Jan - 31-Dec	1-Jan - 31-Dec			
Probe height (meters)	3.7	4.6			
Distance from supporting structure (meters)	1.1	2.0			
Distance from obstructions on roof (meters)	None	None			
Height above probe for obstructions on roof (meters)	None	None			
Distance from obstructions not on roof (meters)	None	None			
Height above probe for obstructions not on roof (meters)	None	None			
Distance to nearest tree drip line (meters)	87	87			
Distance to furnace or incinerator flue (meters)	None	None			
Distance between monitors fulfilling a QA collocation requirement (meters)	None	None			
Unrestricted airflow (degrees around probe/inlet or % of monitoring path)	360	360			
Probe material for reactive gases	Teflon, Pyrex	N/A			

NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (e.g. Pyrex, stainless steel, Teflon)					
Residence time for reactive gases NO/NO2/NOy, SO2, O3; PAMS: VOCs, Carbonyls (seconds)	12.7	N/A			
Will there be changes within the next 18 months?	No	No			
Is it suitable for comparison against the annual PM2.5 NAAQS?	N/A	Yes			
Frequency of flow rate verification for manual PM samplers, including Pb samplers	N/A	N/A			
Frequency of flow rate verification for automated PM analyzers	N/A	Biweekly			
Frequency of one-point QC check for gaseous instruments	Every Other Day	N/A			
Date of Annual performance evaluation conducted in the past calendar year for gaseous parameters	Apr 30 2014 12:00AM	N/A			
Date of two semi-annual flow rate audits conducted in the past calendar year for PM monitors	N/A	Apr 30 2014 12:00AM , Nov 4 2014 12:00AM			