

**Appendix B: Detailed Air Monitoring Site Information**

Sites organized by County, alphabetical therein:

County	MSA	Site Name	Page Number
Fresno	Fresno	Clovis–Villa	B-2
		Fresno–Drummond	B-6
		Fresno–First	B-9
		Fresno–Pacific	B-13
		Fresno–Sky Park	B-15
		Huron	B-17
		Parlier	B-19
		Tranquillity	B-22
Kern	Bakersfield	Arvin–Di Giorgio	B-24
		Bakersfield–Planz	B-26
		Bakersfield–California	B-28
		Edison	B-31
		Lebec	B-33
		Maricopa	B-35
		Oildale	B-37
		Shafter	B-39
Kings	Hanford – Corcoran	Corcoran–Patterson	B-42
		Hanford–Irwin	B-45
		Santa Rosa Rancheria	B-48
Madera	Madera	Madera--City	B-50
		Madera--Pump Yard	B-52
Merced	Merced	Merced–Coffee Road	B-55
		Merced M Street	B-57
San Joaquin	Stockton	Manteca	B-59
		Stockton–Hazelton	B-61
		Stockton–Wagner/Holt	B-64
		Tracy–Airport	B-66
Stanislaus	Modesto	Modesto–14 <sup>th</sup> Street	B-69
		Turlock	B-72
Tulare	Visalia – Porterville	Porterville	B-75
		Sequoia–Ash Mountain	B-77
		Sequoia–Lower Kaweah	B-79
		Visalia–Airport	B-81
		Visalia–Church	B-83

<b>Site name</b>	<b>Clovis–Villa</b>
<b>AIRS #</b>	060195001
<b>County</b>	Fresno
<b>Reporting Agency</b>	SJVAPCD
<b>Site Start Date</b>	9/1/90
<b>Pollutant Parameters</b>	Ozone, PM10 FRM, PM2.5 FEM, CO, NO2, NMHC (PAMS), TOTAL NMOC
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature, relative humidity, barometric pressure, solar radiation
<b>Address</b>	908 N. Villa Av, Clovis CA 93612
<b>Latitude</b>	36.81944
<b>Longitude</b>	-119.716
<b>Elevation (m)</b>	86
<b>Location</b>	Portable building in lot
<b>Distance to road</b>	500 m + (east)
<b>Traffic Count</b>	4876
<b>Ground Cover</b>	Paved

<b>Clovis–Villa (1 of 3)</b>			
<b>Pollutant</b>	<b>Ozone</b>	<b>PM10 FRM</b>	<b>PM2.5 FEM</b>
Parameter Code	44201	81102	88101
Spatial scale	Neighborhood	Neighborhood	Neighborhood
Site type	Population	Population	Population
Monitor objective	Timely/public, standards/strategy, research support	Standards/strategy, research support	Timely/public
Monitor type	SLAMS	SLAMS	SLAMS
POC (or primary monitor for PM2.5 and PM10)	1	1	3
Method code	087	063	170
Sampling method (List Instrument)	400 E	Sierra Andersen	Met One 1020
Analysis method	UV	Gravimetric	Beta attenuation
Start date	1/1/1990	1/1/1990	4/26/2005
Operation schedule (e.g. 1:1, 1:3)	1:1	1:6	1:1
Sampling season	ALL YEAR	ALL YEAR	ALL YEAR
Probe height (meters)	7.5 m	7.0 m	7.0 m
Distance from supporting structure (meters)	4.5 m	0.25 m	4.0 m
Distance from obstructions on roof	_____	_____	_____
Distance from obstructions not on roof (meters)	32.0 m	31.5 m	31.0 m
Distance from trees (meters)	24.5 m	27.5 m	25.0 m
Distance to furnace or incinerator flue (meters)	16.0 m	15.5 m	17.0 m
Distance between collocated monitors (meters)	_____	3.7 m	2.5 m
Unrestricted airflow (degrees)	355	355	355
Probe material (Teflon, etc.)	TEFLON	_____	ALUMINUM
Residence time (seconds)	12.6	_____	_____
Frequency of flow rate verification for manual PM samplers audit	_____	Quarterly	_____
Frequency of flow rate verification for automated PM analyzers audit	_____	_____	Bi-weekly
Frequency of one-point QC check (gaseous)	1:1	_____	_____
Last Annual Performance Evaluation (gaseous)	10/20/2009, 11/2/2010	_____	_____
Last two semi-annual flow rate audits for PM monitors	_____	5/27/2010, 11/2/2010	5/27/2010, 11/2/2010
Changes planned within the next 18 months (Y/N)	N	N	N

<b>Clovis–Villa (2 of 3)</b>				
<b>Pollutant</b>	<b>CO</b>	<b>NO2</b>	<b>Total NMOC</b>	<b>NMHC (PAMS)</b>
Parameter code	42101	42602	43102	Many
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Site type	Population	High concentration	Population	Population
Monitor objective	Standards/strategy	Standards/strategy, research	Research	Research
Monitor type	SLAMS	PAMS	PAMS	PAMS
POC	1	1	1	1
Sampling method (List Instrument)	48i-TLE	42C	910A, 925	55
Method code	054	074	164	177
Analysis method	IR	CL	GC	GC
Start date	1/1/1990	1/1/1990	1/1/1990	1/1/1990
Operation schedule (e.g. 1:1, 1:3)	1:1	1:1	1:3	1:1
Sampling season	ALL YEAR	ALL YEAR	JUN-JUL-AUG	ALL YEAR
Probe height (meters)	7.5 m	7.5 m	6.5 m	7.5 m
Distance from supporting structure (meters)	4.5 m	4.5 m	0.25 m	4.5 m
Distance from obstructions on roof	_____	_____	_____	_____
Distance from obstructions not on roof (meters)	32.0 m	32.0 m	33.5 m	32.0 m
Distance from trees (meters)	24.5 m	24.5 m	28.0 m	24.5 m
Distance to furnace or incinerator flue (meters)	16.0 m	16.0 m	13.5 m	16.0 m
Distance between collocated monitors (meters)	_____	_____	_____	_____
Unrestricted airflow (degrees)	355	355	350	355
Probe material (Teflon, etc.)	TEFLON	TEFLON	S. STEEL	TEFLON
Residence time (seconds)	11.6	11.6	_____	_____
Frequency of flow rate verification for manual PM samplers audit	_____	_____	_____	_____
Frequency of flow rate verification for automated PM analyzers audit	_____	_____	_____	_____
Frequency of one-point QC check (gaseous)	1:1	1:1	_____	1:1
Last Annual Performance Evaluation (gaseous)	11/2/2010	11/2/2010	5/10/2010	_____
Last two semi-annual flow rate audits for PM monitors	_____	_____	_____	_____
Changes planned within the next 18 months (Y/N)	N	N	N	N

<b>Clovis–Villa (3 of 3)</b>	
<b>Pollutant</b>	<b>Met Parameters</b>
Parameter code	Many
Spatial scale	Regional
Site type	General
Monitor objective	Research, timely/public
Monitor type	PAMS
POC	1
Method code	Many
Sampling method (List Instrument)	ITP-125-125 HV, OT-06A-2, BP-092, RH-HMP45D, SRD-Mod.8-48, WD-020C, WS-010C
Analysis method	_____
Start date	1/1/1990
Operation schedule (e.g. 1:1, 1:3)	1:1
Sampling season	ALL YEAR
Probe height (meters)	9.6 m
Distance from supporting structure (meters)	2.7 m
Distance from obstructions on roof	_____
Distance from obstructions not on roof (meters)	29.5 m
Distance from trees (meters)	25.5 m
Distance to furnace or incinerator flue (meters)	_____
Distance between collocated monitors (meters)	_____
Unrestricted airflow (degrees)	360
Probe material (Teflon, etc.)	_____
Residence time (seconds)	_____
Frequency of flow rate verification for manual PM samplers audit	_____
Frequency of flow rate verification for automated PM analyzers audit	_____
Frequency of one-point QC check (gaseous)	_____
Last Annual Performance Evaluation (gaseous)	_____
Last two semi-annual flow rate audits for PM monitors	_____
Changes planned within the next 18 months (Y/N)	N

<b>Site name</b>	<b>Fresno–Drummond</b>
<b>AIRS #</b>	060190007
<b>County</b>	Fresno
<b>Reporting Agency</b>	SJVAPCD
<b>Site Start Date</b>	7/1/84
<b>Pollutant Parameters</b>	Ozone, PM10 FRM, CO, NO2
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature, barometric pressure
<b>Address</b>	4706 E. Drummond Street, Fresno CA 93725
<b>Latitude</b>	36.70556
<b>Longitude</b>	-119.741
<b>Elevation (m)</b>	89
<b>Location</b>	Portable building in parking lot
<b>Distance to road</b>	42.5 m (north), 121 m (east)
<b>Traffic Count</b>	600
<b>Ground Cover</b>	Paved

<b>Fresno–Drummond (1 of 2)</b>				
<b>Pollutant</b>	<b>Ozone</b>	<b>PM10 FRM</b>	<b>CO</b>	<b>NO2</b>
Parameter code	44201	81102	42101	42602
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Site type	Population, regional transport	Population	Population	High concentration
Monitor objective	Timely/public, standards/strategy, research support	Standards/strategy, research support	Standards/strategy	Standards/strategy
Monitor type	SLAMS	SLAMS	SLAMS	SLAMS
POC	1	1	1	1
Method code	087	063	054	074
Sampling method (List Instrument)	400 E	Sierra Andersen	48	42C
Analysis method	UV	Gravimetric	IR	CL
Start date	7/1/1984		7/1/1984	7/1/1984
Operation schedule (e.g. 1:1, 1:3)	1:1	1:6	1:1	1:1
Sampling season	ALL YEAR	ALL YEAR	ALL YEAR	ALL YEAR
Probe height (meters)	8.5 m	6 m	8.5 m	8.5 m
Distance from supporting structure (meters)	_____	10.5 m	_____	_____
Distance from obstructions on roof	_____	0.5 m	_____	_____
Distance from obstructions not on roof (meters)	_____	5 m	_____	_____
Distance from trees (meters)	25 m	24 m	25 m	25 m
Distance to furnace or incinerator flue (meters)	23.5 m	23 m	23.5 m	23.5 m
Distance between collocated monitors (meters)	_____	_____	_____	_____
Unrestricted airflow (degrees)	360	260	360	360
Probe material (Teflon, etc.)	TEFLON	_____	TEFLON	TEFLON
Residence time (seconds)	12.8	_____	12.6	12.9
Frequency of flow rate verification for manual PM samplers audit	_____	Quarterly	_____	_____
Frequency of flow rate verification for automated PM analyzers audit	_____	_____	_____	_____
Frequency of one-point QC check (gaseous)	1:1	_____	1:1	1:1
Last Annual Performance Evaluation (gaseous)	3/1/2011	_____	3/1/2011	3/1/2011
Last two semi-annual flow rate audits for PM monitors	_____	2/10/2010, 8/1/2010, 3/1/2011	_____	_____
Changes planned within the next 18 months (Y/N)	N	N	N	N

<b>Fresno–Drummond (2 of 2)</b>	
<b>Pollutant</b>	<b>Met Parameters</b>
Parameter code	Many
Spatial scale	Regional
Site type	General
Monitor objective	Research, timely/public
Monitor type	SLAMS
POC	1
Method code	Many
Sampling method (List Instrument)	ITP-125-125 HV, OT-060A-2, BP-092, WD-020C, WS-010C
Analysis method	_____
Start date	10/7/2004
Operation schedule (e.g. 1:1, 1:3)	1:1
Sampling season	ALL YEAR
Probe height (meters)	10 m
Distance from supporting structure (meters)	_____
Distance from obstructions on roof	_____
Distance from obstructions not on roof (meters)	_____
Distance from trees (meters)	25 m
Distance to furnace or incinerator flue (meters)	23 m
Distance between collocated monitors (meters)	_____
Unrestricted airflow (degrees)	360
Probe material (Teflon, etc.)	_____
Residence time (seconds)	_____
Frequency of flow rate verification for manual PM samplers audit	_____
Frequency of flow rate verification for automated PM analyzers audit	_____
Frequency of one-point QC check (gaseous)	_____
Last Annual Performance Evaluation (gaseous)	_____
Last two semi-annual flow rate audits for PM monitors	_____
Changes planned within the next 18 months (Y/N)	N

<b>Site name</b>	<b>Fresno–First</b>
<b>AIRS #</b>	060190008
<b>County</b>	Fresno
<b>Reporting Agency</b>	ARB
<b>Site Start Date</b>	1/1/90
<b>Pollutant Parameters</b>	Ozone, PM10 FRM, PM10 BAM, PM2.5 FRM, PM2.5 BAM, CO, NO2, SO2, toxics
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature, barometric pressure
<b>Address</b>	3425 N. First St, Fresno CA 93726
<b>Latitude</b>	N 37° 46' 55"
<b>Longitude</b>	N 119° 46' 23"
<b>Elevation (m)</b>	96
<b>Location</b>	
<b>Distance to road</b>	75 m
<b>Traffic Count</b>	3000
<b>Ground Cover</b>	

<b>Fresno–First (1 of 3)</b>				
<b>Pollutant</b>	<b>Ozone</b>	<b>PM10 FRM</b>	<b>PM10 BAM/FEM</b>	<b>PM2.5</b>
Parameter code	44201	81102	85101	88101
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Site type	Population	High concentration	High concentration	High concentration
Monitor objective	Max Precursor Emissions Impact	Max Precursor Emissions Impact	Max Precursor Emissions Impact	Population Exposure
Monitor type	SLAMS	SLAMS	Other	SLAMS
POC	1	1	1	1
Method code	087	063	063	118
Sampling method (List Instrument)	API/Teledyne 400	Andersen SA1200	Met One 1020	R&P 2025
Analysis method	UV	Gravimetric	Beta Attenuation	Gravimetric
Start date				
Operation schedule (e.g. 1:1, 1:3)	1:1	1:6	1-Hour	1-Hour
Sampling season	ALL YEAR	ALL YEAR	ALL YEAR	ALL YEAR
Probe height (meters)				
Distance from supporting structure (meters)				
Distance from obstructions on roof				
Distance from obstructions not on roof (meters)	None	None	None	None
Distance from trees (meters)	None	None	None	None
Distance to furnace or incinerator flue (meters)	None	None	None	None
Distance between collocated monitors (meters)	--	--	--	--
Unrestricted airflow (degrees)	360	360	360	360
Probe material (Teflon, etc.)	Teflon	Teflon	Teflon	Teflon
Residence time (seconds)	4.2	--	--	--
Frequency of flow rate verification for manual PM samplers audit	--	Once a Month	--	Once a Month
Frequency of flow rate verification for automated PM analyzers audit	--	--	Twice a Month	--
Frequency of one-point QC check (gaseous)	Twice a month	--	--	--

<b>Fresno–First (1 of 3) continued</b>				
<b>Pollutant</b>	<b>Ozone</b>	<b>PM10 FRM</b>	<b>PM10 BAM/FEM</b>	<b>PM2.5 SN200020969</b>
Last Annual Performance Evaluation (gaseous)	09/22/2010	--	--	--
Last two semi-annual flow rate audits for PM monitors	--	09/20/2010	09/20/2010	06/08/2010
Changes planned within the next 18 months (Y/N))				

<b>Fresno–First (2 of 3)</b>					
<b>Pollutant</b>	<b>PM2.5</b>	<b>PM2.5 Non-FEM</b>		<b>CO</b>	<b>NO2</b>
Parameter code	88101	88502		42101	42602
Spatial scale	Neighborhood	Neighborhood		Neighborhood	Neighborhood
Site type	High concentration	High concentration		Population	Population
Monitor objective	Population Exposure	Population Exposure		Max Precursor Emissions Impact	Max Precursor Emissions Impact
Monitor type	SLAMS	Trend	Improve	SLAMS	SLAMS
POC	2	5	1	1	1
Method code	118	810	707	067	074
Sampling method (List Instrument)	R&P 2025	MetOne 1020		Dasibi 3008	API 200E
Analysis method	Gravimetric	Beta Attenuation			
Start date					
Operation schedule (e.g. 1:3, 1-Hour, etc.)	1-Hour	1:3		1:1	1:1
Sampling season	ALL YEAR	All year		All year	All year
Probe height (meters)					
Distance from supporting structure (meters)					
Distance from obstructions on roof					
Distance from obstructions not on roof (meters)	None	None		None	None
Distance from trees (meters)	None	None		None	None
Distance to furnace or incinerator flue (meters)	None	None		None	None

<b>Fresno–First (2 of 3) continued</b>				
<b>Pollutant</b>	<b>PM2.5 SN20021076</b>	<b>PM2.5 Non-FEM</b>	<b>CO</b>	<b>NO2</b>
Distance between collocated monitors (meters)	--	1.5	--	--
Unrestricted airflow (degrees)	360	360	360	360
Probe material (Teflon, etc.)	Teflon	Teflon	Teflon	Teflon
Residence time (seconds)	--	--		6.2
Frequency of flow rate verification for manual PM samplers audit	Once a Month	--	--	--
Frequency of flow rate verification for automated PM analyzers audit	--	Twice a month	--	--
Frequency of one-point QC check (gaseous)	--	--	Twice a month	Twice a month
Last Annual Performance Evaluation (gaseous)	--	--	09/22/2010	09/22/2010
Last two semi-annual flow rate audits for PM monitors	09/22/2010	09/22/2010	--	--
Changes planned within the next 18 months (Y/N)	N	N	N	N

<b>Fresno–First (3 of 3)</b>			
<b>Pollutant</b>	<b>SO2</b>	<b>Toxics</b>	<b>Met Parameters</b>
Parameter code	42401	Many	Many
Spatial scale	Neighborhood	Neighborhood	Regional
Site type	Population	Population	General
Monitor objective	Other	Unknown	Research, timely/public
Monitor type	SLAMS	Many	Many
POC	1	Many	Many
Method code	009	Many	Many
Sampling method (List Instrument)	-	Xontech 924	
Analysis method	TECO 43	--	
Start date			
Operation schedule (e.g. 1:1, 1:3)	1:1	1:1	1:1
Sampling season	All year	All year	All year
Probe height (meters)			

<b>Fresno—First (3 of 3) continued</b>			
<b>Pollutant</b>	<b>SO2</b>	<b>Toxics</b>	<b>Met Parameters</b>
Distance from supporting structure (meters)			
Distance from obstructions on roof			
Distance from obstructions not on roof (meters)		None	None
Distance from trees (meters)	None	None	None
Distance to furnace or incinerator flue (meters)	None	None	None
Distance between collocated monitors (meters)	None	--	--
Unrestricted airflow (degrees)	--	360	360
Probe material (Teflon, etc.)	360	Teflon	Teflon
Residence time (seconds)	Teflon		
Frequency of flow rate verification for manual PM samplers audit	5.9	--	--
Frequency of flow rate verification for automated PM analyzers audit	--	--	--
Frequency of one-point QC check (gaseous)	--	Twice a month	--
Last Annual Performance Evaluation (gaseous)	Twice a month	09/23/2010	--
Last two semi-annual flow rate audits for PM monitors	09/22/2010	--	--
Changes planned within the next 18 months (Y/N)	N	N	N

<b>Site name</b>	<b>Fresno–Pacific</b>
<b>AIRS #</b>	060195025
<b>County</b>	Fresno
<b>Reporting Agency</b>	SJVAPCD
<b>Site Start Date</b>	1/1/00
<b>Pollutant Parameters</b>	PM2.5 FRM
<b>Meteorological Parameters</b>	none
<b>Address</b>	1716 Winery, Fresno CA 93726
<b>Latitude</b>	36.72639
<b>Longitude</b>	-119.733
<b>Elevation (m)</b>	100
<b>Location</b>	On school roof
<b>Distance to road</b>	62.0 m (north), 52.0 m (east)
<b>Traffic Count</b>	2539
<b>Ground Cover</b>	Roof material

<b>Fresno–Pacific</b>	
<b>Pollutant</b>	<b>PM2.5 FRM</b>
Parameter code	88101
Spatial scale	Neighborhood
Site type	Population
Monitor objective	Standards/strategy, research support
Monitor type	SLAMS
POC	1
Method code	120
Sampling method (List Instrument)	Partisol 2025 installed on 9/15/2010
Analysis method	GRAVI-METRIC
Start date	1/1/2000
Operation schedule (e.g. 1:1, 1:3)	1:3, 1:6
Sampling season	ALL YEAR
Probe height (meters)	8.0 m
Distance from supporting structure (meters)	6.0 m
Distance from obstructions on roof	54.5 m
Distance from obstructions not on roof (meters)	_____
Distance from trees (meters)	76.0 m
Distance to furnace or incinerator flue (meters)	_____
Distance between collocated monitors (meters)	_____
Unrestricted airflow (degrees)	360
Probe material (Teflon, etc.)	_____
Residence time (seconds)	_____
Frequency of flow rate verification for manual PM samplers audit	MONTHLY
Frequency of flow rate verification for automated PM analyzers audit	_____
Frequency of one-point QC check (gaseous)	_____
Last Annual Performance Evaluation (gaseous)	_____
Last two semi-annual flow rate audits for PM monitors	9/15/2010, 3/3/2011
Changes planned within the next 18 months (Y/N)	N

<b>Site name</b>	<b>Fresno–Sky Park</b>
<b>AIRS #</b>	060190242
<b>County</b>	Fresno
<b>Reporting Agency</b>	SJVAPCD
<b>Site Start Date</b>	7/1/86
<b>Pollutant Parameters</b>	Ozone, CO, NO2
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature
<b>Address</b>	4508 Chennault Ave, Fresno CA 93722
<b>Latitude</b>	36.84056
<b>Longitude</b>	-119.874
<b>Elevation (m)</b>	65
<b>Location</b>	Portable building
<b>Distance to road</b>	11.5 m (west)
<b>Traffic Count</b>	100
<b>Ground Cover</b>	Gravel

<b>Fresno–Sky Park</b>				
<b>Pollutant</b>	<b>Ozone</b>	<b>CO</b>	<b>NO2</b>	<b>Met Parameters</b>
Parameter code	44201	42101	42602	Many
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Regional
Site type	Population, regional transport	Population	Population	General
Monitor objective	Timely/public, standards/strategy, research support	Standards/strategy	Standards/strategy	Research, timely/public
Monitor type	SLAMS	SLAMS	SLAMS	SLAMS
POC	1	1	1	1
Method code	087	054	074	Many
Sampling method (List Instrument)	400E	48	42C	ITP-125-125 HV, OT-06A-2, WD-020C, WS-010B
Analysis method	UV	IR	CL	_____
Start date	7/1/1986	7/1/1986	7/1/1986	7/1/1986
Operation schedule (e.g. 1:1, 1:3)	1:1	1:1	1:1	1:1
Sampling season	ALL YEAR	ALL YEAR	ALL YEAR	ALL YEAR
Probe height (meters)	4 m	4 m	4 m	5 m
Distance from supporting structure (meters)	_____	_____	_____	_____
Distance from obstructions on roof	_____	_____	_____	_____
Distance from obstructions not on roof (meters)	5 m / 16 m	5 m / 16 m	5 m / 16 m	5 m / 16 m
Distance from trees (meters)	27 m / 20 m	27 m / 20 m	27 m / 20 m	27 m / 20 m
Distance to furnace or incinerator flue (meters)	_____	_____	_____	_____
Distance between collocated monitors (meters)	_____	_____	_____	_____
Unrestricted airflow (degrees)	280	280	280	280
Probe material (Teflon, etc.)	TEFLON	TEFLON	TEFLON	_____
Residence time (seconds)	10.0	9.4	10.1	_____
Frequency of flow rate verification for manual PM samplers audit	_____	_____	_____	_____
Frequency of flow rate verification for automated PM analyzers audit	_____	_____	_____	_____
Frequency of one-point QC check (gaseous)	1:1	1:1	1:1	_____
Last Annual Performance Evaluation (gaseous)	3/2/2011	3/2/2011	3/2/2011	3/2/2011

<b>Fresno–Sky Park (continued)</b>				
<b>Pollutant</b>	<b>Ozone</b>	<b>CO</b>	<b>NO2</b>	<b>Met Parameters</b>
Last two semi-annual flow rate audits for PM monitors	_____	_____	_____	_____
Changes planned within the next 18 months (Y/N)	N	N	N	N

<b>Site name</b>	<b>Huron</b>
<b>AIRS #</b>	060192008
<b>County</b>	Fresno
<b>Reporting Agency</b>	SJVAPCD
<b>Site Start Date</b>	10/12/09
<b>Pollutant Parameters</b>	PM2.5 BAM/Non-FEM
<b>Meteorological Parameters</b>	Barometric pressure
<b>Address</b>	16875 4 <sup>th</sup> Street, Huron, CA 93234
<b>Latitude</b>	36.583
<b>Longitude</b>	-119.5
<b>Elevation (m)</b>	112
<b>Location</b>	In school room
<b>Distance to road</b>	202 m (west), 99.5 m (north)
<b>Traffic Count</b>	1205
<b>Ground Cover</b>	Paved/vegetated

<b>Huron</b>		
<b>Pollutant</b>	<b>PM2.5 Non-BAM/FEM</b>	<b>Met Parameters</b>
Parameter code		64101
Spatial scale	Neighborhood	Neighborhood
Site type	Population	Population
Monitor objective	Timely/public	Timely/public
Monitor type	SPM	-
POC	3	
Method code	731	
Sampling method (List Instrument)	Anderson	ITP-125-50-HV, BP-092
Analysis method	BETA-ATTENUATION	
Start date	Q3-2009	2/1/2010
Operation schedule (e.g. 1:1, 1:3, 1-Hour)	1-Hour	1:1
Sampling season	ALL YEAR	ALL YEAR
Probe height (meters)	4.5 m	
Distance from supporting structure (meters)	1.5 m	
Distance from obstructions on roof	_____	
Distance from obstructions not on roof (meters)	_____	
Distance from trees (meters)	41.5 m	
Distance to furnace or incinerator flue (meters)	_____	
Distance between collocated monitors (meters)	_____	
Unrestricted airflow (degrees)	270	
Probe material (Teflon, etc.)	ALUMINUM	
Residence time (seconds)	_____	
Frequency of flow rate verification for manual PM samplers audit	_____	
Frequency of flow rate verification for automated PM analyzers audit	BI-WEEKLY	
Frequency of one-point QC check (gaseous)	_____	
Last Annual Performance Evaluation (gaseous)	_____	
Last two semi-annual flow rate audits for PM monitors	7/21/2010, 11/2/2010	
Changes planned within the next 18 months (Y/N)	N	N

<b>Site name</b>	<b>Parlier</b>
<b>AIRS #</b>	060194001
<b>County</b>	Fresno
<b>Reporting Agency</b>	SJVAPCD
<b>Site Start Date</b>	1/1/06
<b>Pollutant Parameters</b>	Ozone, NO <sub>2</sub> , TOTAL NMOC, NMHC (PAMS)
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature, relative humidity, barometric pressure, solar radiation
<b>Address</b>	9240 S. Riverbend Av, Parlier CA 93648
<b>Latitude</b>	36.59722
<b>Longitude</b>	-119.504
<b>Elevation (m)</b>	78
<b>Location</b>	Portable building in university field
<b>Distance to road</b>	500 m+ (north)
<b>Traffic Count</b>	8700
<b>Ground Cover</b>	Dirt/vegetated

<b>Parlier (1 of 2)</b>				
<b>Pollutant</b>	<b>Ozone</b>	<b>NO2</b>	<b>Total NMOC</b>	<b>NMHC (PAMS)</b>
Parameter code	44201	42602	43102	Many
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Site type	High concentration, regional transport	Population	Population	Population
Monitor objective	Timely/public, standards/strategy, research support	Standards/strategy, research	Research	Research
Monitor type	PAMS	PAMS	PAMS	PAMS
POC	1	1	1	1
Method code	087	074	164	177
Sampling method (List Instrument)	400 E	42C / 200E installed on 1/10/2011	910A	55C
Analysis method	UV	CL	GC	GC
Start date	3/1/1983	3/1/1983	3/1/1983	3/1/83
Operation schedule (e.g. 1:1, 1:3)	1:1	1:1	1:3	1:1
Sampling season	ALL YEAR	ALL YEAR	JUN-JUL-AUG	ALL YEAR
Probe height (meters)	9.0 m	9.0 m	7.0 m	9.0 m
Distance from supporting structure (meters)	_____	_____	_____	_____
Distance from obstructions on roof	_____	_____	_____	_____
Distance from obstructions not on roof (meters)	_____	_____	_____	_____
Distance from trees (meters)	_____	_____	12.5 m	_____
Distance to furnace or incinerator flue (meters)	_____	_____	_____	_____
Distance between collocated monitors (meters)	_____	_____	_____	_____
Unrestricted airflow (degrees)	360	360	270	360
Probe material (Teflon, etc.)	TEFLON	TEFLON	S. STEEL	TEFLON
Residence time (seconds)	13.6	13.3	_____	12.9
Frequency of flow rate verification for manual PM samplers audit	_____	_____	_____	_____
Frequency of flow rate verification for automated PM analyzers audit	_____	_____	_____	_____
Frequency of one-point QC check (gaseous)	1:1	1:1	_____	1:1
Last Annual Performance Evaluation (gaseous)	1/27/2011	1/27/2011	5/10/2010	_____

<b>Parlier (1 of 2) continued</b>				
<b>Pollutant</b>	<b>Ozone</b>	<b>NO2</b>	<b>TOTAL NMOC</b>	<b>NMHC (PAMS)</b>
Last 2 semi-annual flow rate audits, PM monitors	_____	_____	_____	_____
Changes planned within the next 18 months (Y/N)	N	N	N	Y

<b>Parlier (2 of 2)</b>	
<b>Pollutant</b>	<b>Met Parameters</b>
Parameter code	Many
Spatial scale	Regional
Site type	General
Monitor objective	Research, timely/public
Monitor type	PAMS
POC	1
Method code	Many
Sampling method (List Instrument)	ITP-125-125 HV, OT-06A-2, BP-092, RH-HMP45D, SRD-Mod.8-48, WD-020C, WS-010C
Analysis method	_____
Start date	3/1/83
Operation schedule (e.g. 1:1, 1:3)	1:1
Sampling season	ALL YEAR
Probe height (meters)	9.5 m
Distance from supporting structure (meters)	_____
Distance from obstructions on roof	_____
Distance from obstructions not on roof (meters)	_____
Distance from trees (meters)	_____
Distance to furnace or incinerator flue (meters)	_____
Distance between collocated monitors (meters)	_____
Unrestricted airflow (degrees)	360
Probe material (Teflon, etc.)	_____
Residence time (seconds)	_____
Frequency of flow rate verification for manual PM samplers audit	_____
Frequency of flow rate verification for automated PM analyzers audit	_____

<b>Parlier (2 of 2)</b>	
<b>Pollutant</b>	<b>Met Parameters</b>
Frequency of one-point QC check (gaseous)	_____
Last Annual Performance Evaluation (gaseous)	_____
Last two semi-annual flow rate audits for PM monitors	_____
Changes planned within the next 18 months (Y/N)	N

<b>Site name</b>	<b>Tranquillity</b>
<b>AIRS #</b>	060192009
<b>County</b>	Fresno
<b>Reporting Agency</b>	SJVAPCD
<b>Site Start Date</b>	11/9/2009
<b>Pollutant Parameters</b>	Ozone, PM2.5 BAM/FEM
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature, barometric pressure
<b>Address</b>	32650 West Adams, Tranquillity CA 93668
<b>Latitude</b>	36.600833
<b>Longitude</b>	-120.382222
<b>Elevation (m)</b>	59
<b>Location</b>	Portable shed
<b>Distance to road</b>	186 m (south)
<b>Traffic Count</b>	
<b>Ground Cover</b>	Gravel/vegetation

<b>Tranquillity</b>			
<b>Pollutant</b>	<b>Ozone</b>	<b>PM2.5 BAM/FEM</b>	<b>Met Parameters</b>
Parameter code	44201		Many
Spatial scale	Urban	Urban	Urban
Site type	Population	Population	Population
Monitor objective	Timely/public	Timely/public	Timely/public
Monitor type	SPM	SPM	
POC	1	3	
Method code	087	170	Many
Sampling method (List Instrument)	400 E	1020	ITP-020B, OT-060, BP-092C, WD-020C, WS-010C
Analysis method	UV	BETA-ATTENUATION	
Start date	10/30/2009	10/30/2009	10/30/2009
Operation schedule (e.g. 1:1, 1:3)	1:1	1-Hour	1:1
Sampling season	ALL YEAR	ALL YEAR	ALL YEAR
Probe height (meters)	4 m	4 m	10 m / 20 m
Distance from supporting structure (meters)			
Distance from obstructions on roof			
Distance from obstructions not on roof (meters)			
Distance from trees (meters)	102 m	102 m	102 m
Distance to furnace or incinerator flue (meters)	97.5 m	97.5 m	97.5 m
Distance between collocated monitors (meters)			
Unrestricted airflow (degrees)	360	360	360
Probe material (Teflon, etc.)	TEFLON	ALUMINUM	
Residence time (seconds)	6.0		
Frequency of flow rate verification for manual PM samplers audit			
Frequency of flow rate verification for automated PM analyzers audit		BI-WEEKLY	
Frequency of one-point QC check (gaseous)	1:1		
Last Annual Performance Evaluation (gaseous)	7/21/2010		
Last 2 semi-annual flow rate audits, PM monitors	10/21/2010, 4/12/2011		
Changes planned within the next 18 months (Y/N)	N		

<b>Site name</b>	<b>Arvin-Di Giorgio</b>
<b>AIRS #</b>	060295002
<b>County</b>	Kern
<b>Reporting Agency</b>	ARB
<b>Site Start Date</b>	
<b>Pollutant Parameters</b>	Ozone
<b>Meteorological Parameters</b>	outdoor temperature
<b>Address</b>	19405 Buena Vista Blvd, Arvin CA 93203
<b>Latitude</b>	N 35° 14' 21"
<b>Longitude</b>	N 118° 47' 18.6"
<b>Elevation (m)</b>	107
<b>Location</b>	
<b>Distance to road</b>	10 m
<b>Traffic Count</b>	500
<b>Ground Cover</b>	Dirt

<b>Arvin–Di Giorgio</b>		
<b>Pollutant</b>	<b>Ozone</b>	<b>Met Parameters</b>
Parameter code	44201	62101
Spatial scale	Neighborhood	Regional
Site type		
Monitor objective	Population Exposure	Research, timely/public
Monitor type	PAMS	PAMS
POC	1	1
Method code	087	040
Sampling method (List Instrument)	400 E	
Analysis method	UV	
Start date	6/1/1989	
Operation schedule (e.g. 1:1, 1:3)	1:1	1:1
Sampling season	ALL YEAR	ALL YEAR
Probe height (meters)		
Distance from supporting structure (meters)	_____	_____
Distance from obstructions on roof	_____	_____
Distance from obstructions not on roof (meters)	_____	_____
Distance from trees (meters)		
Distance to furnace or incinerator flue (meters)	_____	_____
Distance between collocated monitors (meters)	_____	_____
Unrestricted airflow (degrees)	350	
Probe material (Teflon, etc.)	TEFLON	_____
Residence time (seconds)	10.7	_____
Frequency of flow rate verification for manual PM samplers audit	_____	_____
Frequency of flow rate verification for automated PM analyzers audit	_____	_____
Frequency of one-point QC check (gaseous)	1:1	_____
Last Annual Performance Evaluation (gaseous)	07/27/2010	_____
Last two semi-annual flow rate audits for PM monitors	_____	
Changes planned within the next 18 months (Y/N)	Y	Y

<b>Site name</b>	<b>Bakersfield–Planz</b>
<b>AIRS #</b>	060290016
<b>County</b>	Kern
<b>Reporting Agency</b>	ARB
<b>Site Start Date</b>	9/19/00
<b>Pollutant Parameters</b>	PM2.5 FRM
<b>Meteorological Parameters</b>	none
<b>Address</b>	401 E. Planz Rd., Bakersfield CA 93307
<b>Latitude</b>	N 36° 19' 52"
<b>Longitude</b>	W 118° 59' 59"
<b>Elevation (m)</b>	145
<b>Location</b>	
<b>Distance to road</b>	500 m
<b>Traffic Count</b>	1000
<b>Ground Cover</b>	Asphalt

<b>Bakersfield–Planz</b>	
<b>Pollutant</b>	<b>PM2.5 FRM</b>
Parameter code	88101
Spatial scale	Neighborhood
Site type	Population
Monitor objective	Population Exposure
Monitor type	SLAMS
POC	1
Method code	120
Sampling method (List Instrument)	R&P 2025
Analysis method	Gravimetric
Start date	
Operation schedule (e.g. 1:1, 1:3)	1:3
Sampling season	All year
Probe height (meters)	
Distance from supporting structure (meters)	
Distance from obstructions on roof	
Distance from obstructions not on roof (meters)	None
Distance from trees (meters)	None
Distance to furnace or incinerator flue (meters)	None
Distance between collocated monitors (meters)	None
Unrestricted airflow (degrees)	360
Probe material (Teflon, etc.)	Teflon
Residence time (seconds)	NA
Frequency of flow rate verification for manual PM samplers audit	Once a month
Frequency of flow rate verification for automated PM analyzers audit	--
Frequency of one-point QC check (gaseous)	--
Last Annual Performance Evaluation (gaseous)	--
Last two semi-annual flow rate audits for PM monitors	01/29/2010
Changes planned within the next 18 months (Y/N)	Y

<b>Site name</b>	<b>Bakersfield–California</b>
<b>AIRS #</b>	060290014
<b>County</b>	Kern
<b>Reporting Agency</b>	ARB
<b>Site Start Date</b>	3/1/94
<b>Pollutant Parameters</b>	Ozone, PM10 FRM, PM10 BAM/FEM (temporarily operated by the SJVAPCD), PM2.5 FRM, PM2.5 BAM/FEM, NO2, toxics
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature, barometric pressure
<b>Address</b>	5558 California, Bakersfield CA 93309
<b>Latitude</b>	N 35° 21' 24"
<b>Longitude</b>	N 119° 3' 46"
<b>Elevation (m)</b>	117
<b>Location</b>	
<b>Distance to road</b>	300 m
<b>Traffic Count</b>	10000
<b>Ground Cover</b>	Roof

<b>Bakersfield–California (1 of 2)</b>					
<b>Pollutant</b>	<b>Ozone</b>	<b>PM10 FRM</b>	<b>PM10 BAM/FEM +</b>	<b>PM2.5 SN20021399</b>	<b>PM2.5 SN20021078</b>
Parameter code	44201	81102	85101		
Spatial scale	Neighborhood	Neighborhood		Neighborhood	Neighborhood
Site type	Population	Population		Population	Population
Monitor objective	Unknown	Unknown		Population Exposure	Other
Monitor type	SLAMS	SLAMS	SLAMS	Non-regulatory	Non-regulatory
POC	1	1	1	3	4
Method code	087	063	063	731	731
Sampling method (List Instrument)	API/Teledyne 400	Sierra Anderson 1200		R&P 2025	R&P 2025
Analysis method	UV	Gravimetric		Gravimetric	Gravimetric
Start date					
Operation schedule (e.g. 1:6, Daily, etc.)	1:1	1:6	1-Hour	1-Hour	1-Hour
Sampling season					
Probe height (meters)					
Distance from supporting structure (meters)					
Distance from obstructions on roof					
Distance from obstructions not on roof (meters)	None	None		None	None
Distance from trees (meters)	None	None		None	None
Distance to furnace or incinerator flue (meters)	None	None		None	None
Distance between collocated monitors (meters)	--	3.0		3.0	3.0
Unrestricted airflow (degrees)	360	360		360	360
Probe material (Teflon, etc.)	Teflon	Teflon		Teflon	Teflon
Residence time (seconds)	10.0	--		--	--
Frequency of flow rate verification for manual PM samplers audit	--	Once per month		Once per month	Once per month
Frequency of flow rate verification for automated PM analyzers audit	--	--		--	--
Frequency of one-point QC check (gaseous)	Twice per month	--		--	--
Last Annual Performance Evaluation (gaseous)	10/28/2009	--		--	--

<b>Bakersfield–California (1 of 2) continued</b>					
<b>Pollutant</b>	<b>Ozone</b>	<b>PM10 FRM</b>	<b>PM10 BAM/FEM<sup>+</sup></b>	<b>PM2.5 SN20021399</b>	<b>PM2.5 SN20021078</b>
Last two semi-annual flow rate audits for PM monitors	--	01/29/2010		01/29/2010	01/29/2010
Changes planned within the next 18 months (Y/N)	N	N	Y	N	N

<sup>+</sup> -- Temporary monitor

<b>Bakersfield–California (2 of 2)</b>				
<b>Pollutant</b>	<b>PM2.5 BAM/FEM</b>	<b>NO2</b>	<b>Toxics</b>	<b>Met Parameters</b>
Parameter code	88101	42602	Many	Many
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Regional
Site type	Population	Population	Population	General
Monitor objective	Timely/public	Unknown	UnKnown	Research, Timely/public
Monitor type	SLAMS	SLAMS	Many	Many
POC	1,2	1	Many	Many
Method code	120	074	Many	Many
Sampling method (List Instrument)	Met One 1020	API 200A	Xontech 924	
Analysis method	Beta Attenuation	CL		
Start date				
Operation schedule (e.g. 1:1, 1-Hour)	1-Hour	1:1	1:1	1:1
Sampling season				
Probe height (meters)				
Distance from supporting structure (meters)				
Distance from obstructions on roof				
Distance from obstructions not on roof (meters)	None	None	None	None
Distance from trees (meters)	None	None	None	None
Distance to furnace or incinerator flue (meters)	None	None	None	None
Distance between collocated monitors (meters)	3.0	--		--
Unrestricted airflow (degrees)	360	360	360	360

<b>Bakersfield–California (2 of 2) continued</b>				
<b>Pollutant</b>	<b>PM2.5 BAM/FEM</b>	<b>NO2</b>	<b>Toxics</b>	<b>Met Parameters</b>
Probe material (Teflon, etc.)	Teflon	Teflon	Teflon	Teflon
Residence time (seconds)	--	15.2	--	--
Frequency of flow rate verification for manual PM samplers audit	--	--	--	--
Frequency of flow rate verification for automated PM analyzers audit	Twice per month	--	--	--
Frequency of one-point QC check (gaseous)	--	Twice per month	Twice per month	--
Last Annual Performance Evaluation (gaseous)	--	11/04/2009	12/13/2009	--
Last two semi-annual flow rate audits for PM monitors	01/29/2010	--	--	--
Changes planned within the next 18 months (Y/N)	N	N	N	N

<b>Site name</b>	<b>Edison</b>
<b>AIRS #</b>	060290007
<b>County</b>	Kern
<b>Reporting Agency</b>	ARB
<b>Site Start Date</b>	1/1/80
<b>Pollutant Parameters</b>	Ozone, NO2
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature
<b>Address</b>	Johnson Farm-Shed Rd, Edison CA 93320
<b>Latitude</b>	N 35° 20' 45"
<b>Longitude</b>	N 119° 51' 6"
<b>Elevation (m)</b>	172
<b>Location</b>	
<b>Distance to road</b>	450
<b>Traffic Count</b>	50000
<b>Ground Cover</b>	

<b>Edison</b>			
<b>Pollutant</b>	<b>Ozone</b>	<b>NO2</b>	<b>Met Parameters</b>
Parameter code	44201	42602	Many
Spatial scale	Neighborhood	Neighborhood	Regional
Site type	High concentration, regional transport	Population	General
Monitor objective	Unknown	Unknown	Research, timely/public
Monitor type	SLAMS	SLAMS	Other
POC	1	1	1
Method code	087	074	Many
Sampling method (List Instrument)	API/Teledyne 400	API 200 A	
Analysis method	UV	CL	
Start date			
Operation schedule (e.g. 1:1, 1:3)	1:1	1:1	1:1
Sampling season	All year	All year	All year
Probe height (meters)			
Distance from supporting structure (meters)			
Distance from obstructions on roof			
Distance from obstructions not on roof (meters)	None	None	None
Distance from trees (meters)	18.5	18.5	18.5
Distance to furnace or incinerator flue (meters)	None	None	None
Distance between collocated monitors (meters)	--	--	--
Unrestricted airflow (degrees)	360	360	360
Probe material (Teflon, etc.)	Teflon	Teflon	Teflon
Residence time (seconds)	15	13.6	--
Frequency of flow rate verification for manual PM samplers audit	--	--	--
Frequency of flow rate verification for automated PM analyzers audit	--	--	--
Frequency of one-point QC check (gaseous)	Twice a month	Twice a month	--
Last Annual Performance Evaluation (gaseous)	02/02/2010	02/08/2010	--
Last two semi-annual flow rate audits for PM monitors	--	--	--
Changes planned within the next 18 months (Y/N)	N	N	N

<b>Site name</b>	<b>Lebec</b>
<b>AIRS #</b>	060292009
<b>County</b>	Kern
<b>Reporting Agency</b>	SJVAPCD
<b>Site Start Date</b>	1/20/2009
<b>Pollutant Parameters</b>	
	PM2.5 BAM/Non-FEM
<b>Meteorological Parameters</b>	
	Wind speed, wind direction, outdoor temperature, barometric pressure
<b>Address</b>	
	Beartrap Road (no #), Lebec, CA 91350
<b>Latitude</b>	34.8415
<b>Longitude</b>	-118.861
<b>Elevation (m)</b>	1063
<b>Location</b>	
<b>Distance to road</b>	
<b>Traffic Count</b>	67000
<b>Ground Cover</b>	Dirt, vegetated

<b>Lebec</b>		
<b>Pollutant</b>	<b>PM2.5 BAM/Non-FEM</b>	<b>Met Parameters</b>
Parameter code	88502	Many
Spatial scale	Neighborhood	Regional
Site type	Population	General
Monitor objective	Timely/public	Research, timely/public
Monitor type	SPM	SPM
POC	3	Many
Method code	731	Many
Sampling method (List Instrument)	BAM 1020	
Analysis method	BETA- ATTENUATION	ITP-125-50 HV, OT-060A-2, BP-092, WD-020C, WS-010C
Start date		
Operation schedule (e.g. 1:1, 1-Hour)	1-Hour	1:1
Sampling season	ALL YEAR	ALL YEAR
Probe height (meters)	5.5 m	9.6 m
Distance from supporting structure (meters)		
Distance from obstructions on roof		
Distance from obstructions not on roof (meters)		
Distance from trees (meters)		
Distance to furnace or incinerator flue (meters)		
Distance between collocated monitors (meters)		
Unrestricted airflow (degrees)	360	360
Probe material (Teflon, etc.)	ALUMINUM	
Residence time (seconds)		
Frequency of flow rate verification for manual PM samplers audit		
Frequency of flow rate verification for automated PM analyzers audit	BI-WEEKLY	
Frequency of one-point QC check (gaseous)		
Last Annual Performance Evaluation (gaseous)	7/20/2010, 12/14/2010	
Last two semi-annual flow rate audits for PM monitors		
Changes planned within the next 18 months (Y/N)	N	

<b>Site name</b>	<b>Maricopa</b>
<b>AIRS #</b>	060290008
<b>County</b>	Kern
<b>Reporting Agency</b>	SJVAPCD
<b>Site Start Date</b>	7/1/87
<b>Pollutant Parameters</b>	Ozone
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature, barometric pressure
<b>Address</b>	755 Stanislaus Street, Maricopa CA 93352
<b>Latitude</b>	35.05139
<b>Longitude</b>	-119.403
<b>Elevation (m)</b>	289
<b>Location</b>	In old school building
<b>Distance to road</b>	500 m + (north)
<b>Traffic Count</b>	0
<b>Ground Cover</b>	Gravel

<b>Maricopa</b>		
<b>Pollutant</b>	<b>Ozone</b>	<b>Met Parameters</b>
Parameter code	44201	Many
Spatial scale	Neighborhood	Regional
Site type	Regional transport	General
Monitor objective	Timely/public, standards/strategy, research support	Research, timely/public
Monitor type	SLAMS	SLAMS
POC	1	1
Method code	087	Many
Sampling method (List Instrument)	400 E	ITP-125-50 HV, OT-06A-2, BP-092, WD-020C, WS-010C
Analysis method	UV	_____
Start date	7/1/1987	7/1/1987
Operation schedule (e.g. 1:1, 1:3)	1:1	1:1
Sampling season	ALL YEAR	ALL YEAR
Probe height (meters)	5 m	5 m
Distance from supporting structure (meters)	_____	2.7 m (OT)
Distance from obstructions on roof	_____	5 m (BP)                      1.5 m (OT)
Distance from obstructions not on roof (meters)	_____	_____
Distance from trees (meters)	_____	_____
Distance to furnace or incinerator flue (meters)	_____	_____
Distance between collocated monitors (meters)	_____	_____
Unrestricted airflow (degrees)	360	360 (WD,WS, BP), 270 (OT)
Probe material (Teflon, etc.)	TEFLON	_____
Residence time (seconds)	5.9	_____
Frequency of flow rate verification for manual PM samplers audit	_____	_____
Frequency of flow rate verification for automated PM analyzers audit	_____	_____
Frequency of one-point QC check (gaseous)	1:1	_____
Last Annual Performance Evaluation (gaseous)	10/11/2010	_____
Last two semi-annual flow rate audits for PM monitors	_____	_____
Changes planned within the next 18 months (Y/N)	N	N

<b>Site name</b>	<b>Oildale</b>
<b>AIRS #</b>	060290232
<b>County</b>	Kern
<b>Reporting Agency</b>	ARB
<b>Site Start Date</b>	1/1/80
<b>Pollutant Parameters</b>	
	Ozone, PM10 FRM
<b>Meteorological Parameters</b>	
<b>Address</b>	3311 Manor St, Oildale CA 93308
<b>Latitude</b>	N 35° 28'17"
<b>Longitude</b>	N 119° 1' 0"
<b>Elevation (m)</b>	183
<b>Location</b>	
<b>Distance to road</b>	150 m
<b>Traffic Count</b>	10000
<b>Ground Cover</b>	

<b>Oildale</b>		
<b>Pollutant</b>	<b>Ozone</b>	<b>PM10 FRM</b>
Parameter code	44201	81102
Spatial scale	Neighborhood	Neighborhood
Site type	Regional transport	Population
Monitor objective	Highest Concentration	Unknown
Monitor type	SLAMS	SLAMS
POC	1	2
Method code	087	063
Sampling method (List Instrument)	API/Teledyne 400	Sierra Anderson 1200
Analysis method	UV	Gravimetric
Start date		
Operation schedule (e.g. 1:1, 1:3)	1:1	1:6
Sampling season	All year	All year
Probe height (meters)		
Distance from supporting structure (meters)		
Distance from obstructions on roof		
Distance from obstructions not on roof (meters)	None	None
Distance from trees (meters)	None	None
Distance to furnace or incinerator flue (meters)	None	None
Distance between collocated monitors (meters)	--	--
Unrestricted airflow (degrees)	360	360
Probe material (Teflon, etc.)	Teflon	Teflon
Residence time (seconds)	9.0	--
Frequency of flow rate verification for manual PM samplers audit	--	Once a month
Frequency of flow rate verification for automated PM analyzers audit	--	--
Frequency of one-point QC check (gaseous)	Twice a month	--
Last Annual Performance Evaluation (gaseous)	01/06/2009	
Last two semi-annual flow rate audits for PM monitors	--	10/19/2009
Changes planned within the next 18 months (Y/N)	N	N

<b>Site name</b>	<b>Shafter</b>
<b>AIRS #</b>	060296001
<b>County</b>	Kern
<b>Reporting Agency</b>	ARB and SJVAPCD
<b>Site Start Date</b>	1/1/89
<b>Pollutant Parameters</b>	Ozone, NO <sub>2</sub> , TOTAL NMOC, NMHC (PAMS)
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature, solar radiation
<b>Address</b>	578 Walker St, Shafter CA 93263
<b>Latitude</b>	N 35° 30' 13"
<b>Longitude</b>	N 119° 16' 21"
<b>Elevation (m)</b>	126
<b>Location</b>	DMV building
<b>Distance to road</b>	10 m
<b>Traffic Count</b>	
<b>Ground Cover</b>	Asphalt

<b>Shafter (1 of 2)</b>				
<b>Pollutant</b>	<b>Ozone</b>	<b>NO2</b>	<b>Total NMOC</b>	<b>NMHC (PAMS)</b>
Parameter code	44201	42602	43102	Many
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Site type	General/background	Population	Population	Population
Monitor objective	Population Exposure	Population Exposure	Research	Research
Monitor type	PAMS	PAMS	PAMS	PAMS
POC	1	1	1	1
Method code	087	074	164	177
Sampling method (List Instrument)	400E (ARB)	TECO 42, 42C, 42i	910A	55 sampler
Analysis method	UV	CL	GC	GC
Start date	1/1/1989	1/1/1989	7/1/1994	7/1/1994
Operation schedule (e.g. 1:1, 1:3)	1:1	1:1	1:3	1:1
Sampling season	ALL YEAR	ALL YEAR	JUN-JUL-AUG	ALL YEAR
Probe height (meters)	10.0 m	10.0 m	7.0 m	7.0 m
Distance from supporting structure (meters)	_____	_____	_____	_____
Distance from obstructions on roof	_____	_____	_____	_____
Distance from obstructions not on roof (meters)	_____	_____	_____	_____
Distance from trees (meters)	_____	_____	_____	_____
Distance to furnace or incinerator flue (meters)	_____	_____	10.5 m	11.0 m
Distance between collocated monitors (meters)	_____	_____	_____	_____
Unrestricted airflow (degrees)	360	360	360	360
Probe material (Teflon, etc.)	TEFLON	TEFLON	S. STEEL	TEFLON
Residence time (seconds)	10.1	8.9	_____	9.6
Frequency of flow rate verification for manual PM samplers audit	_____	_____	_____	_____
Frequency of flow rate verification for automated PM analyzers audit	_____	_____	_____	_____
Frequency of one-point QC check (gaseous)	1:1	1:1	_____	1:1
Last Annual Performance Evaluation (gaseous)	05/26/2010 10/13/2010	05/26/2010 10/13/2010	5/10/2010	_____
Last two semi-annual flow rate audits for PM monitors	_____	_____	_____	_____
Changes planned within the next 18 months (Y/N)	N	N	N	N

<b>Shafter (2 of 2)</b>	
<b>Pollutant</b>	<b>Met Parameters</b>
Parameter code	Many
Spatial scale	Regional
Site type	General
Monitor objective	Research, timely/public
Monitor type	Other
POC	1
Method code	Many
Sampling method (List Instrument)	ITP-BA512AABB, OT-06A-2, SRD-Mod. 8-48, WD-020B, WS-010C, BP-092
Analysis method	_____
Start date	1/1/1989
Operation schedule (e.g. 1:1, 1:3)	1:1
Sampling season	ALL YEAR
Probe height (meters)	10.0 m
Distance from supporting structure (meters)	_____
Distance from obstructions on roof	_____
Distance from obstructions not on roof (meters)	_____
Distance from trees (meters)	_____
Distance to furnace or incinerator flue (meters)	_____
Distance between collocated monitors (meters)	_____
Unrestricted airflow (degrees)	360
Probe material (Teflon, etc.)	_____
Residence time (seconds)	_____
Frequency of flow rate verification for manual PM samplers audit	_____
Frequency of flow rate verification for automated PM analyzers audit	_____
Frequency of one-point QC check (gaseous)	_____
Last Annual Performance Evaluation (gaseous)	_____
Last two semi-annual flow rate audits for PM monitors	_____
Changes planned within the next 18 months (Y/N)	N

<b>Site name</b>	<b>Corcoran–Patterson</b>
<b>AIRS #</b>	060310004
<b>County</b>	Kings
<b>Reporting Agency</b>	SJVAPCD
<b>Site Start Date</b>	10/1/96
<b>Pollutant Parameters</b>	PM10 FRM, PM10 TEOM, PM2.5 FRM, PM2.5 BAM/FEM
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature, barometric pressure
<b>Address</b>	1520 Patterson Av, Corcoran CA 93212
<b>Latitude</b>	36.10222
<b>Longitude</b>	-119.566
<b>Elevation (m)</b>	62
<b>Location</b>	Portable building
<b>Distance to road</b>	35.0 (east), 38.5 (south)
<b>Traffic Count</b>	1035
<b>Ground Cover</b>	Gravel

<b>Corcoran–Patterson (1 of 2)</b>					
<b>Pollutant</b>	<b>PM10 FRM</b>			<b>PM10 TEOM</b>	<b>PM2.5 FRM</b>
Parameter code	81102			81102	88101
Spatial scale	Neighborhood			Neighborhood	Neighborhood
Site type	High concentration			High concentration	High concentration
Monitor objective	Standards/strategy, research support			Timely/public	Standards/strategy, research support
Monitor type	SLAMS	Other	SLAMS	SLAMS	SLAMS
POC	1 (Primary)	3 (Collocated)	4 (Alternate)	7	1
Method code	063			079	120
Sampling method (List Instrument)	Sierra Andersen			1020	Andersen 300 - unit out of service December 2010
Analysis method	Gravimetric			Tapered Element	Gravimetric
Start date	10/1/1996			8/8/2005	10/1/1996
Operation schedule (e.g. 1:1, 1:3, 1-Hour)	1:3			1-Hour	1:3, 1:6
Sampling season	ALL YEAR			ALL YEAR	ALL YEAR
Probe height (meters)	6 m			6 m	6 m
Distance from supporting structure (meters)	_____			_____	_____
Distance from obstructions on roof	_____			_____	_____
Distance from obstructions not on roof (meters)	_____			_____	_____
Distance from trees (meters)	59.5 m (1), 65.0 m (2) 50.0 m (3)			48.0 m	50.0 m
Distance to furnace or incinerator flue (meters)	_____			_____	_____
Distance between collocated monitors (meters)	2.0 m (1 to 2)	2 m (1 to 3)		1.3 m	1.2 m
Unrestricted airflow (degrees)	360			360	360
Probe material (Teflon, etc.)	_____			TEFLON	_____
Residence time (seconds)	_____			_____	_____
Frequency of flow rate verification for manual PM samplers audit	QUARTERLY			_____	MONTHLY
Frequency of flow rate verification for automated PM analyzers audit	_____			BI-WEEKLY	_____
Frequency of one-point QC check (gaseous)	_____			_____	_____
Last Annual Performance Evaluation (gaseous)	_____			_____	_____

<b>Corcoran–Patterson (1 of 2) continued</b>			
<b>Pollutant</b>	<b>PM10 FRM</b>	<b>PM10 TEOM</b>	<b>PM2.5 FRM</b>
Last two semi-annual flow rate audits for PM monitors	9/8/2010, 1/26/11	8/4/10, 1/26/2011	3/23/2010, 9/30/2010
Changes planned within the next 18 months (Y/N)	N	N	N

\* AIRS codes for collocated pair: 06-031-0004-88102-Primary and 06-031-0003-88102-Collocated.

<b>Corcoran–Patterson (2 of 2)</b>		
<b>Pollutant</b>	<b>PM2.5 BAM/FEM</b>	<b>Met Parameters</b>
Parameter code	88101	Many
Spatial scale	Neighborhood	Regional
Site type	High concentration	General
Monitor objective	Timely/public	Research, timely/public
Monitor type	SPM	Many
POC	3	Many
Method code	170	Many
Sampling method (List Instrument)	1020	ITP - 110-50HV, OT-06A-2, BP-090D, WD-020C, WS-010B
Analysis method	BETA-ATTENUATION	
Start date	4/13/2002	10/1/1996
Operation schedule (e.g. 1:1, 1-Hour)	1-Hour	1:1
Sampling season	ALL YEAR	ALL YEAR
Probe height (meters)	6 m	9.6 m
Distance from supporting structure (meters)	_____	_____
Distance from obstructions on roof	_____	_____
Distance from obstructions not on roof (meters)	_____	_____
Distance from trees (meters)	50.0 m	51.5 m
Distance to furnace or incinerator flue (meters)	_____	_____
Distance between collocated monitors (meters)	1.2 m	_____
Unrestricted airflow (degrees)	360	360
Probe material (Teflon, etc.)	ALUMINUM	_____
Residence time (seconds)	_____	_____
Frequency of flow rate verification for manual PM samplers audit	_____	_____

<b>Corcoran–Patterson (2 of 2) continued</b>		
<b>Pollutant</b>	<b>PM2.5 BAM/FEM</b>	<b>Met Parameters</b>
Frequency of flow rate verification for automated PM analyzers audit	BI-WEEKLY	_____
Frequency of one-point QC check (gaseous)	_____	_____
Last Annual Performance Evaluation (gaseous)	_____	_____
Last two semi-annual flow rate audits for PM monitors	6/10/2010, 1/26/2011	_____
Changes planned within the next 18 months (Y/N)	N	N

<b>Site name</b>	<b>Hanford–Irwin</b>
<b>AIRS #</b>	060311004
<b>County</b>	Kings
<b>Reporting Agency</b>	SJVAPCD
<b>Site Start Date</b>	10/11/93
<b>Pollutant Parameters</b>	Ozone, PM10 FRM, PM10 TEOM, PM2.5 BAM/FEM, NO2
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature, barometric pressure
<b>Address</b>	807 S Irwin St, Hanford CA 93230
<b>Latitude</b>	36.31472
<b>Longitude</b>	-119.644
<b>Elevation (m)</b>	82
<b>Location</b>	School roof
<b>Distance to road</b>	158 m (south)
<b>Traffic Count</b>	3383
<b>Ground Cover</b>	Vegetation/roof material

<b>Hanford–Irwin (1 of 2)</b>			
<b>Pollutant</b>	<b>Ozone</b>	<b>PM10 FRM</b>	<b>PM10 TEOM</b>
Parameter code	44201	81102	85101
Spatial scale	Neighborhood	Neighborhood	Neighborhood
Site type	Population	Population	Population
Monitor objective	Timely/public, standards/strategy, research support	Standards/strategy, research support	Timely/public
Monitor type	SLAMS	SLAMS	SPM
POC	1	1	3
Method code	087	063	079
Sampling method (List Instrument)	400 E	Sierra Andersen	
Analysis method	UV	Gravimetric	TEOM
Start date	2/25/2010	10/11/1993	
Operation schedule (e.g. 1:1, 1:3, 1-Hour)	1:1	1:6	1-Hour
Sampling season	ALL YEAR	ALL YEAR	ALL YEAR
Probe height (meters)	5.5 m	5.5 m	5.5 m
Distance from supporting structure (meters)			
Distance from obstructions on roof			
Distance from obstructions not on roof (meters)			
Distance from trees (meters)			
Distance to furnace or incinerator flue (meters)			
Distance between collocated monitors (meters)			
Unrestricted airflow (degrees)	360	360	
Probe material (Teflon, etc.)	TEFLON		
Residence time (seconds)	12.7		
Frequency of flow rate verification for manual PM samplers audit		QUARTERLY	
Frequency of flow rate verification for automated PM analyzers audit			
Frequency of one-point QC check (gaseous)	1:1		
Last Annual Performance Evaluation (gaseous)	1/24/2011		
Last two semi-annual flow rate audits for PM monitors		9/21/2010, 1/24/2011	
Changes planned within the next 18 months (Y/N)	N	N	N

<b>Hanford–Irwin (2 of 2)</b>			
<b>Pollutant</b>	<b>PM2.5 BAM</b>	<b>NO2</b>	<b>Met Parameters</b>
Parameter code	88101	42602	Many
Spatial scale	Neighborhood	Neighborhood	Neighborhood
Site type	Population	Population	Population
Monitor objective	Timely/public	Timely/public, standards/strategy, research support	Timely/public, standards/strategy, research support
Monitor type	SPM	SLAMS	Many
POC	3	1	Many
Method code	170	074	Many
Sampling method (List Instrument)	BAM 1020	API 200 E	ITP-110-50HV, OT-06A-2, BP-092, WD-020C, WS- 010C
Analysis method	BETA	CL	
Start date	2/25/2010	2/25/2010	2/25/2010
Operation schedule (e.g. 1:1, 1-Hour)	1-Hour	1:1	1:1
Sampling season	ALL YEAR	ALL YEAR	ALL YEAR
Probe height (meters)	5.5 m	5.5 m	9.6 m
Distance from supporting structure (meters)			
Distance from obstructions on roof			
Distance from obstructions not on roof (meters)			
Distance from trees (meters)			
Distance to furnace or incinerator flue (meters)			
Distance between collocated monitors (meters)			
Unrestricted airflow (degrees)	360	360	360
Probe material (Teflon, etc.)	ALUMINUM	TEFLON	
Residence time (seconds)		14.8	
Frequency of flow rate verification for manual PM samplers audit			
Frequency of flow rate verification for automated PM analyzers audit	BI-WEEKLY		
Frequency of one-point QC check (gaseous)		1:1	
Last Annual Performance Evaluation (gaseous)		1/24/2011	
Last two semi-annual flow rate audits for PM monitors	6/9/2010, 1/24/2011		
Changes planned within the next 18 months (Y/N)	N	N	N

<b>Site name</b>	<b>Santa Rosa Rancheria<sup>^</sup></b>
<b>AIRS #</b>	060310500
<b>County</b>	Kings
<b>Reporting Agency</b>	Tachi-Yokut
<b>Site Start Date</b>	
<b>Pollutant Parameters</b>	
	Ozone, PM10FRM
<b>Meteorological Parameters</b>	
	Unknown
<b>Address</b>	
	Lemoore, CA
<b>Latitude</b>	36.233318
<b>Longitude</b>	-119.765251
<b>Elevation (m)</b>	68
<b>Location</b>	
<b>Distance to road</b>	
<b>Traffic Count</b>	
<b>Ground Cover</b>	

<sup>^</sup>Tribal Monitor

<b>Santa Rosa Rancheria<sup>▲</sup></b>			
<b>Pollutant</b>	<b>Ozone</b>	<b>PM10 FRM</b>	<b>Met Parameters</b>
Parameter code	44201	81102	Unknown
Spatial scale			
Site type			
Monitor objective			
Monitor type	Tribal Monitor		
POC	1	1	1
Method code	087	063	Many
Sampling method (List Instrument)			
Analysis method			
Start date			
Operation schedule (e.g. 1:1, 1:3)	1-Hour	1:6	
Sampling season			
Probe height (meters)			
Distance from supporting structure (meters)			
Distance from obstructions on roof			
Distance from obstructions not on roof (meters)			
Distance from trees (meters)			
Distance to furnace or incinerator flue (meters)			
Distance between collocated monitors (meters)			
Unrestricted airflow (degrees)			
Probe material (Teflon, etc.)			
Residence time (seconds)			
Frequency of flow rate verification for manual PM samplers audit			
Frequency of flow rate verification for automated PM analyzers audit			
Frequency of one-point QC check (gaseous)			
Last Annual Performance Evaluation (gaseous)			
Last two semi-annual flow rate audits for PM monitors			
Changes planned within the next 18 months (Y/N)	Unknown	Unknown	Unknown

<sup>▲</sup> Tribal Monitor

<b>Site name</b>	<b>Madera–City</b>
<b>AIRS #</b>	060392010
<b>County</b>	Madera
<b>Reporting Agency</b>	SJVAPCD
<b>Site Start Date</b>	6/1/2010
<b>Pollutant Parameters</b>	Ozone, PM10 TEOM, PM2.5 BAM/FEM
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature, relative humidity, barometric pressure, solar radiation
<b>Address</b>	28261 Avenue 14, Madera CA 93638
<b>Latitude</b>	36.953282
<b>Longitude</b>	-120.03421
<b>Elevation (m)</b>	84
<b>Location</b>	Portable building
<b>Distance to road</b>	686 m
<b>Traffic Count</b>	
<b>Ground Cover</b>	Asphalt

<b>Madera—City</b>				
<b>Pollutant</b>	<b>Ozone</b>	<b>PM10 TEOM</b>	<b>PM2.5 BAM/FEM</b>	<b>Met Parameters</b>
Parameter code	44201	85101	88101	Many
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Site type	General/background	Population	Population	General/background
Monitor objective	Timely/public, standards/strategy, research support	Timely/public	Timely/public	Timely/public, standards/strategy, research support
Monitor type	SLAMS	SLAMS	SPM	SLAMS
POC	1	3	3	1
Method code	087	079	170	Many
Sampling method (List Instrument)	400 E	TEOM	BAM	ITP-110-50HV, OT-06A-2, BP-092, WD-020C, WS-010C
Analysis method	UV	TE	BETA	
Start date	6/1/2010	6/1/2010	6/1/2010	
Operation schedule (e.g. 1:1, 1-Hour)	1:1	1-Hour	1-Hour	
Sampling season	ALL YEAR	ALL YEAR		
Probe height (meters)	5.5 m	5.5 m	5.5 m	
Distance from supporting structure (meters)	0.1 m	0.5 m	0.5 m	
Distance from obstructions on roof				
Distance from obstructions not on roof (meters)	39 m	35 m	37.5 m	
Distance from trees (meters)	13 m	15.5 m	14.5 m	
Distance to furnace or incinerator flue (meters)	48 m	43.5 m	45 m	
Distance between collocated monitors (meters)				
Unrestricted airflow (degrees)	360	360	360	
Probe material (Teflon, etc.)	TEFLON	STAINLESS STEEL	ALUMINUM	
Residence time (seconds)	13.5			
Frequency of flow rate verification for manual PM samplers audit				
Frequency of flow rate verification for automated PM analyzers audit		BI-WEEKLY	BI-WEEKLY	
Frequency of one-point QC check (gaseous)	1:1			

<b>Madera—City (continued)</b>				
<b>Pollutant</b>	<b>Ozone</b>	<b>PM10 TEOM</b>	<b>PM2.5 BAM/FEM</b>	<b>Met Parameters</b>
Last Annual Performance Evaluation (gaseous)	7/22/2010			
Last two semi-annual flow rate audits for PM monitors	7/22/2010, 12/7/2010			
Changes planned within the next 18 months (Y/N)	N	N	N	N

<b>Site name</b>	<b>Madera–Pump Yard</b>
<b>AIRS #</b>	060390004
<b>County</b>	Madera
<b>Reporting Agency</b>	SJVAPCD
<b>Site Start Date</b>	10/1/99
<b>Pollutant Parameters</b>	Ozone, NO <sub>2</sub> , TOTAL NMOC, NMHC (PAMS)
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature, relative humidity, barometric pressure, solar radiation
<b>Address</b>	Av 8 and Road 29 1/2, Madera CA 93637
<b>Latitude</b>	36.86722
<b>Longitude</b>	-120.01
<b>Elevation (m)</b>	85
<b>Location</b>	Portable building, outside school
<b>Distance to road</b>	16.0 m (west)
<b>Traffic Count</b>	0
<b>Ground Cover</b>	Dirt, paved

<b>Madera–Pump Yard (1 of 2)</b>				
<b>Pollutant</b>	<b>Ozone</b>	<b>NO2</b>	<b>TOTAL NMOC</b>	<b>NMHC (PAMS)</b>
Parameter code	44201	42602	43102	Many
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Site type	General/background	Population	Population	Population
Monitor objective	Timely/public, standards/strategy, research support	Standards/strategy, research	Research	Research
Monitor type	PAMS	PAMS	PAMS	PAMS
POC	1	1	1	1
Method code	087	074	164	177
Sampling method (List Instrument)	400E	42	910A	55C
Analysis method	UV	CL	GC	GC
Start date	10/1/1999	10/1/1999	10/1/1999	10/1/1999
Operation schedule (e.g. 1:1, 1:3)	1:1	1:1	1:3	1:1
Sampling season	ALL YEAR	ALL YEAR	JUN-JUL-AUG	ALL YEAR
Probe height (meters)	9.0 m	9.0 m	6.0 m	6.0 m
Distance from supporting structure (meters)	_____	_____	_____	_____
Distance from obstructions on roof	_____	_____	_____	_____
Distance from obstructions not on roof (meters)	_____	_____	_____	_____
Distance from trees (meters)	41.0 m	41.0 m	41.5 m	41.5 m
Distance to furnace or incinerator flue (meters)	_____	_____	_____	_____
Distance between collocated monitors (meters)	_____	_____	_____	_____
Unrestricted airflow (degrees)	360	360	360	360
Probe material (Teflon, etc.)	TEFLON	TEFLON	S. STEEL	TEFLON
Residence time (seconds)	16.9	15.0		16.9
Frequency of flow rate verification for manual PM samplers audit	_____	_____	_____	_____
Frequency of flow rate verification for automated PM analyzers audit	_____	_____	_____	_____
Frequency of one-point QC check (gaseous)	1:1	1:1	_____	1:1
Last Annual Performance Evaluation (gaseous)	11/4/2010	11/4/2010	5/10/2010	_____
Last two semi-annual flow rate audits for PM monitors	_____	_____	_____	_____
Changes planned within the next 18 months (Y/N)	N	N	N	N

<b>Madera–Pump Yard (2 of 2)</b>	
<b>Pollutant</b>	<b>Met Parameters</b>
Parameter code	Many
Spatial scale	Regional
Site type	General
Monitor objective	Research, timely/public
Monitor type	Many
POC	Many
Method code	Many
Sampling method (List Instrument)	ITP-125-125-HV, OT-060A-2, BP-092, RH-HMP45D, SRD-Mod. 8-48, WD-020C, WS-010C
Analysis method	_____
Start date	10/1/1999
Operation schedule (e.g. 1:1, 1:3)	1:1
Sampling season	ALL YEAR
Probe height (meters)	9.0 m
Distance from supporting structure (meters)	_____
Distance from obstructions on roof	_____
Distance from obstructions not on roof (meters)	_____
Distance from trees (meters)	41.0 m
Distance to furnace or incinerator flue (meters)	_____
Distance between collocated monitors (meters)	_____
Unrestricted airflow (degrees)	360
Probe material (Teflon, etc.)	_____
Residence time (seconds)	_____
Frequency of flow rate verification for manual PM samplers audit	_____
Frequency of flow rate verification for automated PM analyzers audit	_____
Frequency of one-point QC check (gaseous)	_____
Last Annual Performance Evaluation (gaseous)	_____
Last two semi-annual flow rate audits for PM monitors	_____
Changes planned within the next 18 months (Y/N)	N

<b>Site name</b>	<b>Merced–Coffee</b>
<b>AIRS #</b>	060470003
<b>County</b>	Merced
<b>Reporting Agency</b>	SJVAPCD
<b>Site Start Date</b>	10/1/91
<b>Pollutant Parameters</b>	Ozone, PM2.5 BAM/FEM, NO2
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature
<b>Address</b>	385 S. Coffee St., Merced CA 95340
<b>Latitude</b>	37.28167
<b>Longitude</b>	-120.434
<b>Elevation (m)</b>	86
<b>Location</b>	Portable building, residential area
<b>Distance to road</b>	20 m (east)
<b>Traffic Count</b>	0
<b>Ground Cover</b>	Dirt, vegetated

<b>Merced–Coffee</b>				
<b>Pollutant</b>	<b>Ozone</b>	<b>PM2.5 BAM/FEM</b>	<b>NO2</b>	<b>Met Parameters</b>
Parameter code	44201	88101	42602	Many
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Regional
Site type	Population	Population	Population	General
Monitor objective	Timely/public, standards/strategy, research support	Timely/public	Standards/strategy	Research, timely/public
Monitor type	SLAMS	SPM	SLAMS	Other
POC	1	3	1	Many
Method code	087	170	074	Many
Sampling method (List Instrument)	400E	BAM 1020	42 C	ITP - 110-50HV, OT-06A-2, WD-020C, WS-010C
Analysis method	UV	BETA	CL	_____
Start date	10/1/1991		10/1/1991	10/1/1991
Operation schedule (e.g. 1:1, 1-Hour)	1:1	1-Hour	1:1	1:1
Sampling season	ALL YEAR	ALL YEAR	ALL YEAR	ALL YEAR
Probe height (meters)	5.0 m	5.5 m	5.0 m	8.0 m
Distance from supporting structure (meters)	_____		_____	_____
Distance from obstructions on roof	_____		_____	_____
Distance from obstructions not on roof (meters)	_____		_____	_____
Distance from trees (meters)	13.5 m	13.5 m	13.5 m	13.5 m
Distance to furnace or incinerator flue (meters)	_____		_____	_____
Distance between collocated monitors (meters)	_____		_____	_____
Unrestricted airflow (degrees)	345	345	345	345
Probe material (Teflon, etc.)	TEFLON	ALUMINUM	TEFLON	_____
Residence time (seconds)	11.9		13.7	_____
Frequency of flow rate verification for manual PM samplers audit	_____		_____	_____
Frequency of flow rate verification for automated PM analyzers audit	_____	BI-WEEKLY	_____	_____
Frequency of one-point QC check (gaseous)	1:1		1:1	_____
Last Annual Performance Evaluation (gaseous)	10/5/2010		10/5/2011	_____

<b>Merced–Coffee (continued)</b>				
<b>Pollutant</b>	<b>Ozone</b>	<b>PM2.5 BAM/FEM</b>	<b>NO2</b>	<b>Met Parameters</b>
Last two semi-annual flow rate audits for PM monitors	_____	10/5/2010, 4/25/2011	_____	_____
Changes planned within the next 18 months (Y/N)	N	N	N	N

<b>Site name</b>	<b>Merced—M Street</b>
<b>AIRS #</b>	060472510
<b>County</b>	Merced
<b>Reporting Agency</b>	SJVAPCD
<b>Site Start Date</b>	4/1/99
<b>Pollutant Parameters</b>	PM10 FRM, PM2.5 FRM
<b>Meteorological Parameters</b>	none
<b>Address</b>	2334 M Street, Merced CA 95340
<b>Latitude</b>	37.30861
<b>Longitude</b>	-120.48
<b>Elevation (m)</b>	35
<b>Location</b>	Roof, post office
<b>Distance to road</b>	100 m (railroad, east); PM10: 66 m (north) & 72.5 m (south); PM2.5: 52.5 m (north), 87 m (south)
<b>Traffic Count</b>	22400
<b>Ground Cover</b>	Gravel

<b>Merced—M Street</b>		
<b>Pollutant</b>	<b>PM10 FRM</b>	<b>PM2.5 FRM</b>
Parameter code	81102	88101
Spatial scale	Neighborhood	Neighborhood
Site type	Representative concentration	Representative concentration
Monitor objective	Standards/strategy, research support	Standards/strategy, research support
Monitor type	SLAMS	SLAMS
POC	1	1
Method code	063	120
Sampling method (List Instrument)	Sierra Andersen	Partisol in service on 9/14/2010
Analysis method	GRAVI-METRIC	GRAVI-METRIC
Start date	4/1/1999	4/1/1999
Operation schedule (e.g. 1:1, 1:3)	1:6	1:3, 1:6
Sampling season	ALL YEAR	ALL YEAR
Probe height (meters)	8.7 m	8.7 m
Distance from supporting structure (meters)	_____	_____
Distance from obstructions on roof	_____	_____
Distance from obstructions not on roof (meters)	_____	_____
Distance from trees (meters)	_____	_____
Distance to furnace or incinerator flue (meters)	38.5 m	45.0 m
Distance between collocated monitors (meters)	_____	_____
Unrestricted airflow (degrees)	360	360
Probe material (Teflon, etc.)	_____	_____
Residence time (seconds)	_____	_____
Frequency of flow rate verification for manual PM samplers audit	QUARTERLY	MONTHLY
Frequency of flow rate verification for automated PM analyzers audit	_____	_____
Frequency of one-point QC check (gaseous)	_____	_____
Last Annual Performance Evaluation (gaseous)	_____	_____
Last two semi-annual flow rate audits for PM monitors	10/4/2010, 3/1/2011	10/4/2010, 4/5/2011
Changes planned within the next 18 months (Y/N)	N	N

<b>Site name</b>	<b>Manteca</b>
<b>AIRS #</b>	060772010
<b>County</b>	San Joaquin
<b>Reporting Agency</b>	SJVAPCD
<b>Site Start Date</b>	11/16/10
<b>Pollutant Parameters</b>	PM2.5 BAM/FEM;PM-10 TEOM
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature, barometric pressure
<b>Address</b>	530 Fishback Road, Manteca CA 95337
<b>Latitude</b>	37.7933804512
<b>Longitude</b>	-121.24778867
<b>Elevation (m)</b>	11
<b>Location</b>	Portable building, cement pad, dirt, corner near school
<b>Distance to road</b>	12 M to Fishback Rd
<b>Traffic Count</b>	
<b>Ground Cover</b>	Sidewalk, dirt, grass

<b>Manteca</b>			
<b>Pollutant</b>	<b>PM2.5 BAM/FEM</b>	<b>PM-10 TEOM</b>	<b>Met Parameters</b>
Parameter code	88101	85101	Many
Spatial scale	Neighborhood	Neighborhood	Neighborhood
Site type	Population	Population	Population
Monitor objective	Standards/Strategy Research Support	Standards/Strategy Research Support	Standards/Strategy Research Support
Monitor type	SLAMS	SLAMS	Non-regulatory
POC	3	3	1
Method code	170	079	Many
Sampling method (List Instrument)	BAM 1020	TEOM 1405	ITP-125-125,OT-06A-2;BP-092; WD-020C;WS-010C
Analysis method			
Start date	11/16/10	5/2/11	11/16/10
Operation schedule (e.g. 1:1, 1-Hour)	1-Hour	1-Hour	1:1
Sampling season	All Year	All Year	All Year
Probe height (meters)	6M	6M	10M
Distance from supporting structure (meters)	1.5 M	1.5 M	
Distance from obstructions on roof	0	0	
Distance from obstructions not on roof (meters)	87.5 M	87.5 M	87.5 M
Distance from trees (meters)	53.5 M	53.5 M	53.5 M
Distance to furnace or incinerator flue (meters)	n/a	n/a	n/a
Distance between collocated monitors (meters)	n/a	n/a	n/a
Unrestricted airflow (degrees)	360	360	360
Probe material (Teflon, etc.)	Aluminum	Teflon	
Residence time (seconds)			
Frequency of flow rate verification for manual PM samplers audit			
Frequency of flow rate verification for automated PM analyzers audit	Bi-weekly	Bi-Weekly	
Frequency of one-point QC check (gaseous)	n/a	n/a	n/a

<b>Manteca (continued)</b>			
<b>Pollutant</b>	<b>PM2.5 BAM/FEM</b>	<b>PM-10 TEOM</b>	<b>Met Parameters</b>
Last Annual Performance Evaluation (gaseous)	n/a	n/a	n/a
Last two semi-annual flow rate audits for PM monitors	11/10/10	4/15/11	
Changes planned within the next 18 months (Y/N)	N	N	N

<b>Site name</b>	<b>Stockton–Hazelton</b>
<b>AIRS #</b>	060771002
<b>County</b>	San Joaquin
<b>Reporting Agency</b>	ARB
<b>Site Start Date</b>	
<b>Pollutant Parameters</b>	Ozone, PM10 FRM, PM2.5FRM, PM2.5 BAM/FEM, CO, NO2, toxics
<b>Meteorological Parameters</b>	outdoor temperature
<b>Address</b>	1593 E Hazelton St, Stockton CA 95205
<b>Latitude</b>	N 37° 57' 6"
<b>Longitude</b>	N 121° 16' 8"
<b>Elevation (m)</b>	4
<b>Location</b>	
<b>Distance to road</b>	62 m
<b>Traffic Count</b>	1000
<b>Ground Cover</b>	Roof

<b>Stockton–Hazelton (1 of 2)</b>				
<b>Pollutant</b>	<b>Ozone</b>	<b>PM10 FRM</b>	<b>PM2.5 FRM</b>	<b>PM2.5 BAM/FEM</b>
Parameter code	44201	81102	88101	88101
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Site type	Population	Population	Population	Population
Monitor objective	Unknown	Highest Concentration	Population Exposure	Population Exposure
Monitor type	SLAMS	SLAMS	SLAMS	SLAMS
POC	1	2	1	3
Method code	087	063	118	170
Sampling method (List Instrument)	API/Teledyne 400	Sierra Anderson 1200	R&P 2025	Met One 1020
Analysis method	UV	Gravimetric	Gravimetric	Beta Attenuation
Start date				
Operation schedule (e.g. 1:1, 1:3, 1-Hour)	1:1	1:6	1:3	1-Hour
Sampling season	All year	All year	All year	All year
Probe height (meters)				
Distance from supporting structure (meters)				
Distance from obstructions on roof				
Distance from obstructions not on roof (meters)	None	None	None	None
Distance from trees (meters)	0.0	0.0	0.0	0.0
Distance to furnace or incinerator flue (meters)	None	None	None	None
Distance between collocated monitors (meters)	--	--	--	--
Unrestricted airflow (degrees)	360	360	360	360
Probe material (Teflon, etc.)	Teflon	Teflon	Teflon	Teflon
Residence time (seconds)	8.5	--	--	--
Frequency of flow rate verification for manual PM samplers audit	--	Once a month	Once a month	--
Frequency of flow rate verification for automated PM analyzers audit	--	--	--	Twice a month
Frequency of one-point QC check (gaseous)	Twice a month	--	--	--
Last Annual Performance Evaluation (gaseous)	10/25/2010	--	--	--
Last two semi-annual flow rate audits for PM monitors	--	08/23/2010	10/26/2010	10/26/2010
Changes planned within the next 18 months (Y/N)				

<b>Stockton–Hazelton (2 of 2)</b>					
<b>Pollutant</b>	<b>CO</b>	<b>NO2</b>	<b>Toxics SN20021014</b>	<b>Toxics SN20021016</b>	<b>Met Parameters</b>
Parameter code	42101	42602	Many	Many	Many
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Neighborhood	Regional
Site type	Population	Population	Population	Population	General
Monitor objective	Population Exposure	Unknown	Unknown	Unknown	Research, timely/public
Monitor type	SLAMS	SLAMS	Many	Many	Many
POC	1	2	Many	Many	Many
Method code	054	074	Many	Many	Many
Sampling method (List Instrument)	Dasibi 3008	Teco 42, 42C, 42i	Xontech 924	Xontech 924	
Analysis method	IR	CL			
Start date					
Operation schedule (e.g. 1:1, 1:3)	1:1	1:1	1:1	1:1	1:1
Sampling season	All year	All year	All year	All year	All year
Probe height (meters)					
Distance from supporting structure (meters)					
Distance from obstructions on roof					
Distance from obstructions not on roof (meters)	None	None	None	None	None
Distance from trees (meters)	0.0	0.0	0.0.	0.0.	0.0.
Distance to furnace or incinerator flue (meters)	None	None	None	None	None
Distance between collocated monitors (meters)	--	--	2	2	--
Unrestricted airflow (degrees)	360	360	360	360	360
Probe material (Teflon, etc.)	Teflon	Teflon	Teflon	Teflon	Teflon
Residence time (seconds)	7.9	8.7	--	--	--
Frequency of flow rate verification for manual PM samplers audit					
Frequency of flow rate verification for automated PM analyzers audit					
Frequency of one-point QC check (gaseous)					
Last Annual Performance Evaluation (gaseous)	10/25/2010	10/25/2010	10/26/2010	10/26/2010	

<b>Stockton–Hazelton (2 of 2) continued</b>					
<b>Pollutant</b>	<b>CO</b>	<b>NO2</b>	<b>Toxics SN20021014</b>	<b>Toxics SN20021016</b>	<b>Met Parameters</b>
Last two semi-annual flow rate audits for PM monitors					
Changes planned within the next 18 months (Y/N)	N	N	N	N	N

<b>Site name</b>	<b>Stockton–Wagner/Holt</b>
<b>AIRS #</b>	060773010
<b>County</b>	San Joaquin
<b>Reporting Agency</b>	SJVAPCD
<b>Site Start Date</b>	10/1/96
<b>Pollutant Parameters</b>	PM10 FRM
<b>Meteorological Parameters</b>	none
<b>Address</b>	8778 Brattle Pl, Stockton CA 95209
<b>Latitude</b>	38.02972
<b>Longitude</b>	-121.353
<b>Elevation (m)</b>	7
<b>Location</b>	On school roof
<b>Distance to road</b>	30 m (north), 60 m (west)
<b>Traffic Count</b>	0
<b>Ground Cover</b>	Felt/rubber

<b>Stockton–Wagner/Holt</b>	
<b>Pollutant</b>	<b>PM10 FRM</b>
Parameter code	81102
Spatial scale	Neighborhood
Site type	Population
Monitor objective	Standards/strategy, research support
Monitor type	SLAMS
POC	1
Method code	063
Sampling method (List Instrument)	Anderson
Analysis method	GRAVI-METRIC
Start date	10/1/1996
Operation schedule (e.g. 1:1, 1:3)	1:6
Sampling season	ALL YEAR
Probe height (meters)	10 m
Distance from supporting structure (meters)	1.5 m
Distance from obstructions on roof	11.8 m
Distance from obstructions not on roof (meters)	_____
Distance from trees (meters)	12.5 m
Distance to furnace or incinerator flue (meters)	_____
Distance between collocated monitors (meters)	_____
Unrestricted airflow (degrees)	280
Probe material (Teflon, etc.)	_____
Residence time (seconds)	_____
Frequency of flow rate verification for manual PM samplers audit	QUARTERLY
Frequency of flow rate verification for automated PM analyzers audit	_____
Frequency of one-point QC check (gaseous)	_____
Last Annual Performance Evaluation (gaseous)	_____
Last two semi-annual flow rate audits for PM monitors	11/10/2010, 3/10/2011
Changes planned within the next 18 months (Y/N)	Y

<b>Site name</b>	<b>Tracy–Airport</b>
<b>AIRS #</b>	060773005
<b>County</b>	San Joaquin
<b>Reporting Agency</b>	SJVAPCD
<b>Site Start Date</b>	1/11/05
<b>Pollutant Parameters</b>	Ozone, PM10 TEOM, PM2.5 BAM/Non-FEM, NO2
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature, barometric pressure, radio acoustic sounding system (RASS)
<b>Address</b>	5749 S. Tracy Blvd., Tracy CA 95376
<b>Latitude</b>	37.682682
<b>Longitude</b>	-121.442393
<b>Elevation (m)</b>	30
<b>Location</b>	Municipal airport yard
<b>Distance to road</b>	685.7 m
<b>Traffic Count</b>	868
<b>Ground Cover</b>	Gravel

<b>Tracy–Airport (1 of 2)</b>				
<b>Pollutant</b>	<b>Ozone</b>	<b>PM10 TEOM</b>	<b>PM2.5 BAM/Non-FEM</b>	<b>NO2</b>
Parameter code	44201	81102	88502	42602
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Site type	Regional transport	Regional transport	Regional transport	Population
Monitor objective	Timely/public, standards/strategy, research support	Timely/public	Timely/public	Standards/strategy
Monitor type	SLAMS	SLAMS	SPM	SLAMS
POC	1	3	3	1
Method code	087	079	731	074
Sampling method (List Instrument)	400E	TEOM	BAM 1020	42C
Analysis method	UV	TAPERED ELEMENT	BETA-ATTENUATION	CL
Start date	1/11/2005	10/25/2005	1/11/2005	1/11/2005
Operation schedule (e.g. 1:1, 1-Hour)	1:1	1-Hour	1-Hour	1:1
Sampling season	ALL YEAR	ALL YEAR	ALL YEAR	ALL YEAR
Probe height (meters)	7.0 m	6.5 m	6.5 m	7.0 m
Distance from supporting structure (meters)	_____	_____	_____	_____
Distance from obstructions on roof	_____	_____	_____	_____
Distance from obstructions not on roof (meters)	42.7 m	42.7 m	42.7 m	42.7 m
Distance from trees (meters)	41.5 m	41.5 m	41.5 m	41.5 m
Distance to furnace or incinerator flue (meters)	_____	_____	_____	_____
Distance between collocated monitors (meters)	_____	3.5m	3.5m	_____
Unrestricted airflow (degrees)	360	360	360	360
Probe material (Teflon, etc.)	TEFLON	TEFLON	ALUMINUM	TEFLON
Residence time (seconds)	10.6	_____	_____	13.8
Frequency of flow rate verification for manual PM samplers audit	_____	_____	_____	_____
Frequency of flow rate verification for automated PM analyzers audit	_____	BI-WEEKLY	BI-WEEKLY	_____
Frequency of one-point QC check (gaseous)	1:1	_____	_____	1:1
Last Annual Performance Evaluation (gaseous)	4/6/2011	_____	_____	4/6/2011

<b>Tracy–Airport (1 of 2) continued</b>				
<b>Pollutant</b>	<b>Ozone</b>	<b>PM10 TEOM</b>	<b>PM2.5 BAM/Non-FEM</b>	<b>NO2</b>
Last two semi-annual flow rate audits for PM monitors	_____	7/1/2010, 4/6/2011	7/26/2010, 4/6/2011	_____
Changes planned within the next 18 months (Y/N)	N	N	N	N

<b>Tracy–Airport (2 of 2)</b>	
<b>Pollutant</b>	<b>Met Parameters</b>
Parameter code	Many
Spatial scale	Regional
Site type	General
Monitor objective	Research, timely/public
Monitor type	SLAMS
POC	Many
Method code	Many
Sampling method (List Instrument)	ITP-125-125 HV, OT-06A-2, BP-092, WD-020C, WS-010C
Analysis method	_____
Start date	1/11/2005
Operation schedule (e.g. 1:1, 1:3)	1:1
Sampling season	ALL YEAR
Probe height (meters)	10 m
Distance from supporting structure (meters)	_____
Distance from obstructions on roof	_____
Distance from obstructions not on roof (meters)	_____
Distance from trees (meters)	48.7m
Distance to furnace or incinerator flue (meters)	_____
Distance between collocated monitors (meters)	_____
Unrestricted airflow (degrees)	360
Probe material (Teflon, etc.)	_____
Residence time (seconds)	_____
Frequency of flow rate verification for manual PM samplers audit	_____

<b>Tracy–Airport (2 of 2) continued</b>	
<b>Pollutant</b>	<b>Met Parameters</b>
Frequency of flow rate verification for automated PM analyzers audit	_____
Frequency of one-point QC check (gaseous)	_____
Last Annual Performance Evaluation (gaseous)	_____
Last two semi-annual flow rate audits for PM monitors	_____
Changes planned within the next 18 months (Y/N)	_____

<b>Site name</b>	<b>Modesto-14<sup>th</sup> Street</b>
<b>AIRS #</b>	060990005
<b>County</b>	Stanislaus
<b>Reporting Agency</b>	ARB
<b>Site Start Date</b>	1/1/81
<b>Pollutant Parameters</b>	Ozone, PM10 FRM, PM2.5 FRM, PM2.5 BAM/FEM, CO
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature, barometric pressure
<b>Address</b>	814 14th Street, Modesto CA 95354
<b>Latitude</b>	N 37° 38' 31"
<b>Longitude</b>	W 120° 59' 39"
<b>Elevation (m)</b>	27
<b>Location</b>	
<b>Distance to road</b>	13 m
<b>Traffic Count</b>	10000
<b>Ground Cover</b>	

<b>Modesto–14<sup>th</sup> Street (1 of 2)</b>				
<b>Pollutant</b>	<b>Ozone</b>	<b>PM10 FRM</b>	<b>PM2.5 FRM</b>	<b>PM2.5 BAM/FEM</b>
Parameter code	44201	81102	88101	88101
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Site type	Population	Population	Population	Population
Monitor objective	Unknown	Unknown	Population Exposure	Population Exposure
Monitor type	SLAMS	SLAMS	SLAMS	SLAMS
POC	1	3	1	3
Method code	087	063	118	170
Sampling method (List Instrument)	API/Teledyne 400	Sierra Anderson 1200	R&P 2025	Met One 1020
Analysis method	UV	Gravimetric	Gravimetric	Beta Attenuation
Start date				
Operation schedule (e.g. 1:1, 1:3, 1-Hour)	1:1	1:6	1:3	1-Hour
Sampling season	All year	All year	All year	All year
Probe height (meters)				
Distance from supporting structure (meters)				
Distance from obstructions on roof				
Distance from obstructions not on roof (meters)	None	None	None	None
Distance from trees (meters)	None	None	None	None
Distance to furnace or incinerator flue (meters)	None	None	None	None
Distance between collocated monitors (meters)	--	--	--	--
Unrestricted airflow (degrees)	360	360	360	360
Probe material (Teflon, etc.)	Teflon	Teflon	Teflon	Teflon
Residence time (seconds)	5.9	--	--	--
Frequency of flow rate verification for manual PM samplers audit	--	Once a month	Once a month	--
Frequency of flow rate verification for automated PM analyzers audit	--	--	--	Twice a month
Frequency of one-point QC check (gaseous)	Twice a month	--	--	--
Last Annual Performance Evaluation (gaseous)	09/28/2010	--	--	--
Last two semi-annual flow rate audits for PM monitors	--	10/26/2010	10/12/2010	09/28/2010
Changes planned within the next 18 months (Y/N)	N	N	N	N

<b>Modesto–14<sup>th</sup> Street (2 of 2)</b>			
<b>Pollutant</b>	<b>CO</b>	<b>PM2.5 Speciation</b>	<b>Met Parameters</b>
Parameter code	42101	Many	Many
Spatial scale	Neighborhood	Neighborhood	Regional
Site type	Population		General
Monitor objective	Unknown		
Monitor type	SLAMS	Supplemental speciation	SLAMS
POC	1	5	Many
Method code	067	811/812	Many
Sampling method (List Instrument)	Dasibi 3008		
Analysis method	IR	Gravimetric	
Start date			
Operation schedule (e.g. 1:1, 1:3)	1:1		1:1
Sampling season	All year		All year
Probe height (meters)			
Distance from supporting structure (meters)			
Distance from obstructions on roof			
Distance from obstructions not on roof (meters)	None		None
Distance from trees (meters)	None		None
Distance to furnace or incinerator flue (meters)	None		None
Distance between collocated monitors (meters)	--		--
Unrestricted airflow (degrees)	360		360
Probe material (Teflon, etc.)	Teflon		Teflon
Residence time (seconds)	5.4		--
Frequency of flow rate verification for manual PM samplers audit	--		--
Frequency of flow rate verification for automated PM analyzers audit	--		--

<b>Modesto–14<sup>th</sup> Street (2 of 2) continued</b>			
<b>Pollutant</b>	<b>CO</b>	<b>PM2.5 Speciation</b>	<b>Met Parameters</b>
Frequency of one-point QC check (gaseous)	Twice a month		--
Last Annual Performance Evaluation (gaseous)	09/28/2010		--
Last two semi-annual flow rate audits for PM monitors	--		--
Changes planned within the next 18 months (Y/N)	N	N	N

<b>Site name</b>	<b>Turlock</b>
<b>AIRS #</b>	060990006
<b>County</b>	Stanislaus
<b>Reporting Agency</b>	SJVAPCD
<b>Site Start Date</b>	1994
<b>Pollutant Parameters</b>	Ozone, PM10 FRM, PM2.5 BAM/FEM, CO, NO2
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature, barometric pressure
<b>Address</b>	1034 S Minaret St, Turlock CA 95380
<b>Latitude</b>	37.48806
<b>Longitude</b>	-120.836
<b>Elevation (m)</b>	30
<b>Location</b>	Portable building – neighborhood
<b>Distance to road</b>	32 m (east), 4 m (north)
<b>Traffic Count</b>	670
<b>Ground Cover</b>	Gravel

<b>Turlock (1 of 2)</b>				
<b>Pollutant</b>	<b>Ozone</b>	<b>PM10 FRM</b>	<b>PM2.5 BAM/FEM</b>	<b>CO</b>
Parameter code	44201	81102	88101	42101
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Site type	Population	Population	Population	Population
Monitor objective	Timely/public, standards/strategy, research support	Standards/strategy, research support	Timely/public	Standards/strategy
Monitor type	SLAMS	SLAMS	SLAMS	SLAMS
POC	1	1	3	1
Method code	087	063	170	054
Sampling method (List Instrument)	400E	Sierra Andersen	1020	48C
Analysis method	UV	GRAVIMETRIC	Beta Attenuation	IR
Start date	1994	1994	9/14/2006	1994
Operation schedule (e.g. 1:1, 1:3, 1-Hour )	1:1	1:6	1-Hour	1:1
Sampling season	ALL YEAR	ALL YEAR	ALL YEAR	ALL YEAR
Probe height (meters)	7 m	6.5 m	5.4 m	7 m
Distance from supporting structure (meters)	_____	_____	_____	_____
Distance from obstructions on roof	_____	_____	_____	_____
Distance from obstructions not on roof (meters)	_____	_____	_____	_____
Distance from trees (meters)	37.5 m	37.5 m	37.5 m	37.5 m
Distance to furnace or incinerator flue (meters)	48.0 m	48.0 m	48.0 m	48.0 m
Distance between collocated monitors (meters)	_____	_____	_____	_____
Unrestricted airflow (degrees)	360	360	360	360
Probe material (Teflon, etc.)	TEFLON	_____	ALUMINUM	TEFLON
Residence time (seconds)	14.8	_____	_____	14
Frequency of flow rate verification for manual PM samplers audit	_____	QUARTERLY	_____	_____
Frequency of flow rate verification for automated PM analyzers audit	_____	_____	BI-WEEKLY	_____
Frequency of one-point QC check (gaseous)	1:1	_____	_____	1:1
Last Annual Performance Evaluation (gaseous)	10/7/2010	_____	_____	10/7/2010

<b>Turlock (1 of 2) continued</b>				
<b>Pollutant</b>	<b>Ozone</b>	<b>PM10 FRM</b>	<b>PM2.5 BAM/FEM</b>	<b>CO</b>
Last two semi-annual flow rate audits for PM monitors	_____	10/18/2010, 2/4/2011	4/28/2010, 9/27/2010	_____
Changes planned within the next 18 months (Y/N)	N	N	N	N

<b>Turlock (2 of 2)</b>		
<b>Pollutant</b>	<b>NO2</b>	<b>Met Parameters</b>
Parameter code	42602	Many
Spatial scale	Neighborhood	Regional
Site type	Population	General
Monitor objective	Standards/strategy	Research, timely/public
Monitor type	SLAMS	Other
POC	1	Many
Method code	074	Many
Sampling method (List Instrument)	42C	ITP-125-125 HV, OT-060A-2, BP-090D, WD-020C, WS-010C
Analysis method	CL	_____
Start date	1994	1994
Operation schedule (e.g. 1:1, 1:3)	1:1	1:1
Sampling season	ALL YEAR	ALL YEAR
Probe height (meters)	7 m	7.7 m                      7 m (OT)
Distance from supporting structure (meters)	_____	_____
Distance from obstructions on roof	_____	_____
Distance from obstructions not on roof (meters)	_____	_____
Distance from trees (meters)	37.5 m	37.5 m
Distance to furnace or incinerator flue (meters)	48.0 m	48.0 m
Distance between collocated monitors (meters)	_____	_____
Unrestricted airflow (degrees)	360	360
Probe material (Teflon, etc.)	TEFLON	_____
Residence time (seconds)	14.1	_____
Frequency of flow rate verification for manual PM samplers audit	_____	_____

<b>Turlock (2 of 2) continued</b>		
<b>Pollutant</b>	<b>NO2</b>	<b>Met Parameters</b>
Frequency of flow rate verification for automated PM analyzers audit	_____	_____
Frequency of one-point QC check (gaseous)	1:1	_____
Last Annual Performance Evaluation (gaseous)	3/24/2009	_____
Last two semi-annual flow rate audits for PM monitors	_____	_____
Changes planned within the next 18 months (Y/N)	N	N

<b>Site name</b>	<b>Porterville</b>
<b>AIRS #</b>	061072010
<b>County</b>	Tulare
<b>Reporting Agency</b>	SJVAPCD
<b>Site Start Date</b>	3/8/2010
<b>Pollutant Parameters</b>	Ozone, PM2.5 BAM/FEM
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature, barometric pressure
<b>Address</b>	1839 S. Newcomb Street, Porterville CA 93257
<b>Latitude</b>	36.031031
<b>Longitude</b>	-119.055018
<b>Elevation (m)</b>	41
<b>Location</b>	Portable building on parking lot
<b>Distance to road</b>	160 m (east)
<b>Traffic Count</b>	
<b>Ground Cover</b>	Paved

<b>Porterville</b>			
<b>Pollutant</b>	<b>Ozone</b>	<b>PM2.5 BAM/FEM</b>	<b>Met Parameters</b>
Parameter code	44201	88101	Many
Spatial scale	Neighborhood	Neighborhood	Neighborhood
Site type	Population	Population	Population
Monitor objective	Timely/public, standards/strategy, research support	Timely/public	Timely/public
Monitor type	SLAMS	SPM	SLAMS
POC	1	3	1
Method code	087	731	Many
Sampling method (List Instrument)	400 E	1020	ITP-125-125 HV, OT-060A-2, BP-092, WD-020C, WS-010C
Analysis method	UV	BETA-ATTENUATION	
Start date	3/8/2010	3/8/2010	3/8/2010
Operation schedule (e.g. 1:1, 1:3, 1-Hour)	1:1	1-Hour	1:1
Sampling season	ALL YEAR	ALL YEAR	ALL YEAR
Probe height (meters)	5.4 m	5.4 m	9.6 m
Distance from supporting structure (meters)			
Distance from obstructions on roof			
Distance from obstructions not on roof (meters)	10 m	10 m	
Distance from trees (meters)			
Distance to furnace or incinerator flue (meters)			
Distance between collocated monitors (meters)			
Unrestricted airflow (degrees)	345	345	345
Probe material (Teflon, etc.)	TEFLON	ALUMINUM	
Residence time (seconds)	6.0		
Frequency of flow rate verification for manual PM samplers audit			
Frequency of flow rate verification for automated PM analyzers audit		BI-WEEKLY	
Frequency of one-point QC check (gaseous)	1:1		
Last Annual Performance Evaluation (gaseous)	7/20/2010		
Last two semi-annual flow rate audits for PM monitors	7/20/2010, 9/29/2010		
Changes planned within the next 18 months (Y/N)	N		

<b>Site name</b>	<b>Sequoia–Ash Mountain</b>
<b>AIRS #</b>	061070009
<b>County</b>	Tulare
<b>Reporting Agency</b>	NPS
<b>Site Start Date</b>	1/1/00
<b>Pollutant Parameters</b>	Ozone, PM2.5 FRM, PM2.5 BAM/FEM, CASTnet (dry deposition)
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature, relative humidity, solar radiation
<b>Address</b>	Ash Mountain, Sequoia National Park CA
<b>Latitude</b>	36.48944
<b>Longitude</b>	-118.829
<b>Elevation (m)</b>	535
<b>Location</b>	
<b>Distance to road</b>	122 m
<b>Traffic Count</b>	1000
<b>Ground Cover</b>	

<b>Sequoia–Ash Mountain</b>				
<b>Pollutant</b>	<b>Ozone</b>	<b>PM2.5 FRM</b>	<b>PM2.5 BAM/FEM</b>	<b>Met Parameters</b>
Parameter code	44201	88501	88502	Many
Spatial scale	Regional	Regional	Regional	Regional
Site type	Regional transport	Regional transport	Regional transport	General
Monitor objective	Timely/public, standards/strategy, research support	Research support	Timely/public	Research, timely/public
Monitor type	Non-EPA Federal	Non-EPA Federal	Non-EPA Federal	Non-EPA Federal
POC	1	1	1	1
Method code	047	750	707	Many
Sampling method (List Instrument)	TECO 49, 49C			
Analysis method	UV	Gravimetric	Beta Attenuation	
Start date	2000	1992	2007	
Operation schedule (e.g. Hourly, 1:1, 1:3, 1-Hour)	1:1	1:6	1-Hour	1:1
Sampling season	All year	All year	All year	All year
Probe height (meters)	10	5	4	
Distance from supporting structure (meters)	3	2	1.5	
Distance from obstructions on roof	5			
Distance from obstructions not on roof (meters)	--			
Distance from trees (meters)	15 – 20	10 - 20	15 – 20	
Distance to furnace or incinerator flue (meters)	305	305	305	
Distance between collocated monitors (meters)	3	3	3	
Unrestricted airflow (degrees)	360	360	360	
Probe material (Teflon, etc.)	Teflon	Teflon	Teflon	
Residence time (seconds)	--			
Frequency of flow rate verification for manual PM samplers audit				
Frequency of flow rate verification for automated PM analyzers audit				
Frequency of one-point QC check (gaseous)				
Last Annual Performance Evaluation (gaseous)	March 2009		December 2008, August 2007	
Last two semi-annual flow rate audits for PM monitors				
Changes planned within the next 18 months (Y/N)	N	N	N	N

<b>Site name</b>	<b>Sequoia–Lower Kaweah</b>
<b>AIRS #</b>	061070006
<b>County</b>	Tulare
<b>Reporting Agency</b>	NPS
<b>Site Start Date</b>	4/1/1981
<b>Pollutant Parameters</b>	Ozone, NADP (wet deposition)
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature, relative humidity, solar radiation
<b>Address</b>	Lower Kaweah, Sequoia National Park, CA
<b>Latitude</b>	36.56611
<b>Longitude</b>	-118.7776
<b>Elevation (m)</b>	1890
<b>Location</b>	
<b>Distance to road</b>	1500 m
<b>Traffic Count</b>	5000
<b>Ground Cover</b>	

<b>Sequoia–Lower Kaweah</b>		
<b>Pollutant</b>	<b>Ozone</b>	<b>Met Parameters</b>
Parameter code	44201	Many
Spatial scale	Regional	Regional
Site type	Regional transport	General
Monitor objective	Timely/public, standards/strategy, research support	Research, timely/public
Monitor type	Non-EPA Federal	Non-EPA Federal
POC	1	1
Method code	087	Many
Sampling method (List Instrument)	TECO 49, 49C	
Analysis method		
Start date	1982	
Operation schedule (e.g. 1:1, 1:3)	1:1	1:1
Sampling season	All year	All year
Probe height (meters)	10	
Distance from supporting structure (meters)		
Distance from obstructions on roof		
Distance from obstructions not on roof (meters)		
Distance from trees (meters)	15 – 20	
Distance to furnace or incinerator flue (meters)	750	
Distance between collocated monitors (meters)		
Unrestricted airflow (degrees)		
Probe material (Teflon, etc.)	Teflon	
Residence time (seconds)		
Frequency of flow rate verification for manual PM samplers audit		
Frequency of flow rate verification for automated PM analyzers audit		
Frequency of one-point QC check (gaseous)		
Last Annual Performance Evaluation (gaseous)	March 2009	
Last two semi-annual flow rate audits for PM monitors		
Changes planned within the next 18 months (Y/N)	N	N

<b>Site name</b>	<b>Visalia–Airport</b>
<b>AIRS #</b>	061073000
<b>County</b>	Tulare
<b>Reporting Agency</b>	SJVAPCD
<b>Site Start Date</b>	September 2000
<b>Pollutant Parameters</b>	None
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature, relative humidity, barometric pressure, solar radiation, radio acoustic sounding system (RASS)
<b>Address</b>	Airport, Visalia CA 93291
<b>Latitude</b>	36.31389
<b>Longitude</b>	-119.392
<b>Elevation (m)</b>	90
<b>Location</b>	Municipal airport yard
<b>Distance to road</b>	81 m (west), 29.5 (parking lot)
<b>Traffic Count</b>	32000
<b>Ground Cover</b>	Vegetated

<b>Visalia–Airport</b>	
<b>Pollutant</b>	<b>Met Parameters</b>
Parameter code	Many
Spatial scale	Regional
Site type	General
Monitor objective	Research, timely/public
Monitor type	PAMS
POC	1
Method code	Many
Sampling method (List Instrument)	ITP-125-125 HV, OT-06A-2, BP-090D, RH-083-0-6, SRD-Mod. 8-48, WD-020C, WS-010B
Analysis method	_____
Start date	10/1/1999
Operation schedule (e.g. 1:1, 1:3)	1:1
Sampling season	ALL YEAR
Probe height (meters)	10 m
Distance from supporting structure (meters)	_____
Distance from obstructions on roof	_____
Distance from obstructions not on roof (meters)	_____
Distance from trees (meters)	8 m
Distance to furnace or incinerator flue (meters)	_____
Distance between collocated monitors (meters)	_____
Unrestricted airflow (degrees)	270
Probe material (Teflon, etc.)	_____
Residence time (seconds)	_____
Frequency of flow rate verification for manual PM samplers audit	_____
Frequency of flow rate verification for automated PM analyzers audit	_____
Frequency of one-point QC check (gaseous)	_____
Last Annual Performance Evaluation (gaseous)	_____
Last two semi-annual flow rate audits for PM monitors	_____
Changes planned within the next 18 months (Y/N)	N

<b>Site name</b>	<b>Visalia—Church</b>
<b>AIRS #</b>	061072002
<b>County</b>	Tulare
<b>Reporting Agency</b>	ARB
<b>Site Start Date</b>	7/1/79
<b>Pollutant Parameters</b>	Ozone, PM10 FRM, PM2.5 FRM, PM2.5 BAM/FEM
<b>Meteorological Parameters</b>	Wind speed, wind direction, outdoor temperature, barometric pressure
<b>Address</b>	310 N. Church St, Visalia CA 93291
<b>Latitude</b>	N 36° 19' 57"
<b>Longitude</b>	W 119° 17' 27"
<b>Elevation (m)</b>	97
<b>Location</b>	Portable building
<b>Distance to road</b>	23 m
<b>Traffic Count</b>	10000
<b>Ground Cover</b>	Roof

<b>Visalia—Church (1 of 2)</b>				
<b>Pollutant</b>	<b>Ozone</b>	<b>PM10 FRM</b>	<b>PM2.5 FRM</b>	<b>PM2.5 Non-FEM</b>
Parameter code	44201	81102	88101	88501
Spatial scale	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Site type	Population	Population	Population	Regional transport
Monitor objective	Unknown	Unknown	Population Exposure	Population Exposure
Monitor type	SLAMS	SLAMS	SLAMS	Non-regulatory
POC	1	2	1	3
Method code	087	063	118	731
Sampling method (List Instrument)	API/Teledyne 400	Sierra Anderson 1200	R&P 2025	Met One 1020
Analysis method	UV	Gravimetric	Gravimetric	Beta attenuation
Start date				
Operation schedule (e.g. 1:1, 1:3)	1:1	1:6	1:3	1-Hour
Sampling season	All year	All year	All year	All year
Probe height (meters)				
Distance from supporting structure (meters)				
Distance from obstructions on roof				
Distance from obstructions not on roof (meters)	None	None	None	None
Distance from trees (meters)	None	None	None	None
Distance to furnace or incinerator flue (meters)	None	None	None	None
Distance between collocated monitors (meters)	--	--	--	--
Unrestricted airflow (degrees)	360	360	360	360
Probe material (Teflon, etc.)	Teflon	Teflon	Teflon	Teflon
Residence time (seconds)	14.2	--	--	--
Frequency of flow rate verification for manual PM samplers audit	--	Once a month	Once a month	--
Frequency of flow rate verification for automated PM analyzers audit	--	--	--	Twice a month
Frequency of one-point QC check (gaseous)	Twice a month	--	--	--
Last Annual Performance Evaluation (gaseous)	01/20/2011	--	--	--
Last two semi-annual flow rate audits for PM monitors	--	04/05/2007	12/02/2010	05/19/2010
Changes planned within the next 18 months (Y/N)	N	N	N	N

<b>Visalia—Church (2 of 2)</b>		
<b>Pollutant</b>	<b>Met Parameters</b>	<b>PM2.5 Speciation</b>
Parameter code	Many	Many
Spatial scale	Regional	Neighborhood
Site type	General	
Monitor objective	Research, timely/public	
Monitor type	Many	Supplemental speciation
POC	1	5
Method code	Many	811/812
Sampling method (List Instrument)		
Analysis method		Gravimetric
Start date		
Operation schedule (e.g. 1:1, 1:3)	1:1	
Sampling season	All year	
Probe height (meters)		
Distance from supporting structure (meters)		
Distance from obstructions on roof		
Distance from obstructions not on roof (meters)	None	
Distance from trees (meters)	None	
Distance to furnace or incinerator flue (meters)	None	
Distance between collocated monitors (meters)	--	
Unrestricted airflow (degrees)	360	
Probe material (Teflon, etc.)	Teflon	
Residence time (seconds)	--	

<b>Visalia—Church (2 of 2) continued</b>		
<b>Pollutant</b>	<b>Met Parameters</b>	<b>PM2.5 Speciation</b>
Frequency of flow rate verification for manual PM samplers audit	--	
Frequency of flow rate verification for automated PM analyzers audit	--	
Frequency of one-point QC check (gaseous)	--	
Last Annual Performance Evaluation (gaseous)	--	
Last two semi-annual flow rate audits for PM monitors	--	
Changes planned within the next 18 months (Y/N)	N	N