

User ID: RPW

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 712053

Report Code: AMP230

Jan. 20, 2010

GEOGRAPHIC SELECTIONS

Tribal	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	Method	Duration	Begin Date	End Date
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49

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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CRITERIA

SELECTED OPTIONS

Option Type	Option Value
SUMMARY CRITERIA	INCLUDE ALL DATA
EVENTS PROCESSING	REPORT ALL EVENT RECORDS
MERGE PDF FILES	YES

SORT ORDER

Order	Column
1	STATE_CODE
2	COUNTY_CODE
3	SITE_ID
4	EPA_REGION
5	DATES
6	PARAMETER_CODE
7	POC

SCR GROUP SELECTIONS

Utah

GLOBAL DATES

Start Date	End Date
2008	2008

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

EXCEPTIONAL DATA TYPES

EDT	DESCRIPTION
0	NO EVENTS
1	EVENTS EXCLUDED
2	EVENTS INCLUDED
3	EXCEPTIONAL EVENTS EXCLUDED
4	NATURAL EVENTS EXCLUDED
5	EVENTS WITH CONCURRENCE EXCLUDED
6	EXCEPTIONAL EVENTS WITH CONCURRENCE EXCLUDED
7	NATURAL EVENTS WITH CONCURRENCE EXCLUDED

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-003-0003
 County: Box Elder
 City: Brigham City
 Support Agency: 1113
 Address: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT

AQCR: UTAH
 Urban Area: NOT IN AN URBAN AREA
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +41.492778
 Longitude: -112.018056
 UTM Zone: 12
 Utm Northing: 4593750
 Utm Easting: 415018
 Vertical Meas: 1,334.0

Site Comments: SITE FOR OZONE, PM2.5, AND MET:

Parameter	POC	PQAO		Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc				
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages										Maximum Values	Arith Mean	
44201-Ozone	1		1113				INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	1	Parts per million	
2008	0	97	3958	0	0	.040	10	25	50	75	90	95	98	99		1	2	.0610	
							.049	.053	.060	.067	.075	.079	.083	.087			.092	.087	
44201-Ozone	1		1113				INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	2	Parts per million	
2008	48	99	4006	0	0	.040	10	25	50	75	90	95	98	99		1	2	.0613	
							.049	.053	.060	.068	.076	.079	.084	.087			.092	.087	
44201-Ozone	1		1113				INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	3	Parts per million	
2008	48	99	4006	0	0	.040	10	25	50	75	90	95	98	99		1	2	.0613	
							.049	.053	.060	.068	.076	.079	.084	.087			.092	.087	
44201-Ozone	1		1113				INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	4	Parts per million	
2008	0	97	3958	0	0	.040	10	25	50	75	90	95	98	99		1	2	.0610	
							.049	.053	.060	.067	.075	.079	.083	.087			.092	.087	
44201-Ozone	1		1113				INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	5	Parts per million	
2008	48	99	4006	0	0	.040	10	25	50	75	90	95	98	99		1	2	.0613	
							.049	.053	.060	.068	.076	.079	.084	.087			.092	.087	
44201-Ozone	1		1113				INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	6	Parts per million	
2008	48	99	4006	0	0	.040	10	25	50	75	90	95	98	99		1	2	.0613	
							.049	.053	.060	.068	.076	.079	.084	.087			.092	.087	

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-003-0003
 County: Box Elder
 City: Brigham City
 Support Agency: 1113
 Address: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT

AQCR: UTAH
 Urban Area: NOT IN AN URBAN AREA
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +41.492778
 Longitude: -112.018056
 UTM Zone: 12
 Utm Northing: 4593750
 Utm Easting: 415018
 Vertical Meas: 1,334.0

Site Comments: SITE FOR OZONE, PM2.5, AND MET:

Parameter	POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc			
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Percentages							Min Obs			Maximum Values	Arith Mean
44201-Ozone	1			1113			INSTRUMENTAL							.005	1 HOUR	7	Parts per million	
2008	48	99	4006	0	0	.040	10	25	50	75	90	95	98	99	1	2	.0613	
							.049	.053	.060	.068	.076	.079	.084	.087		.092	.087	
44201-Ozone	1			1113			ULTRA VIOLET ABSORPTION								8-HR RUN AVG	1	Parts per million	
2008		97	3976	0	0	.036	10	25	50	75	90	95	98	99	1	2	.0549	
							.044	.048	.055	.061	.067	.069	.071	.072		.074	.072	
44201-Ozone	1			1113			INSTRUMENTAL								8-HR RUN AVG	2	Parts per million	
2008		99	4027	1	1	.036	10	25	50	75	90	95	98	99	1	2	.0552	
							.044	.048	.055	.062	.067	.070	.072	.075		.079	.075	
44201-Ozone	1			1113			ULTRA VIOLET ABSORPTION								8-HR RUN AVG	3	Parts per million	
2008		99	4027	1	1	.036	10	25	50	75	90	95	98	99	1	2	.0552	
							.044	.048	.055	.062	.067	.070	.072	.075		.079	.075	
44201-Ozone	1			1113			INSTRUMENTAL								8-HR RUN AVG	4	Parts per million	
2008		97	3976	0	0	.036	10	25	50	75	90	95	98	99	1	2	.0549	
							.044	.048	.055	.061	.067	.069	.071	.072		.074	.072	
44201-Ozone	1			1113			ULTRA VIOLET ABSORPTION								8-HR RUN AVG	5	Parts per million	
2008		99	4027	1	1	.036	10	25	50	75	90	95	98	99	1	2	.0552	
							.044	.048	.055	.062	.067	.070	.072	.075		.079	.075	

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-003-0003	AQCR: UTAH	Latitude: +41.492778
County: Box Elder	Urban Area: NOT IN AN URBAN AREA	Longitude: -112.018056
City: Brigham City	Location Setting: SUBURBAN	UTM Zone: 12
Support Agency: 1113	Land Use: RESIDENTIAL	Utm Northing: 4593750
Address: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT		Utm Easting: 415018
		Vertical Meas: 1,334.0

Site Comments: SITE FOR OZONE, PM2.5, AND MET:

Parameter	POC	PQAO		Method of Collection and Analysis										MDL	Duration	EDT	Unit Desc				
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages												Maximum Values	Arith Mean	
44201-Ozone	1		1113												8-HR RUN AVG BEGIN HOUR	6		Parts per million			
2008		99	4027	1	1	.036	10	25	50	75	90	95	98	99		1	2	.0552			
							.044	.048	.055	.062	.067	.070	.072	.075		.079	.075				
44201-Ozone	1		1113												8-HR RUN AVG BEGIN HOUR	7		Parts per million			
2008		99	4027	1	1	.036	10	25	50	75	90	95	98	99		1	2	.0552			
							.044	.048	.055	.062	.067	.070	.072	.075		.079	.075				
88101-PM2.5 - Local Conditions	1		1113				R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC										Gravimetric	2	24 HOURS	1	Micrograms/cubic meter (LC)
2008	0	98	119	2	2	1.2	10	25	50	75	90	95	98	99		1	2	7.62			
							2.2	3.9	6.2	8.7	13.7	21.3	22.7	43.1		43.4	43.1				
88101-PM2.5 - Local Conditions	1		1113				R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC										Gravimetric	2	24 HOURS	2	Micrograms/cubic meter (LC)
2008	1	98	120	3	3	1.2	10	25	50	75	90	95	98	99		1	2	7.92			
							2.3	4.0	6.2	9.0	13.8	22.2	42.7	43.1		43.4	43.1				
88101-PM2.5 - Local Conditions	1		1113				R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC										Gravimetric	2	24 HOURS	5	Micrograms/cubic meter (LC)
2008	1	98	120	3	3	1.2	10	25	50	75	90	95	98	99		1	2	7.92			
							2.3	4.0	6.2	9.0	13.8	22.2	42.7	43.1		43.4	43.1				

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-005-0004	AQCR: UTAH	Latitude: +41.731111
County: Cache	Urban Area: NOT IN AN URBAN AREA	Longitude: -111.837500
City: Logan	Location Setting: URBAN AND CENTER CITY	UTM Zone: 12
Support Agency: 1113	Land Use: COMMERCIAL	Utm Northing: 4620024
Address: 125 W. CENTER STREET, LOGAN, UT		Utm Easting: 430337
		Vertical Meas: 1,380.0

Site Comments: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.:

Year	Parameter		POC		PQAO		Method of Collection and Analysis						MDL		Duration	EDT	Unit Desc		
	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Percentages										Maximum Values	Arith Mean	
	42602-Nitrogen dioxide		1			1113	INSTRUMENTAL GAS PHASE CHEMILUMINESCENCE						.005		1 HOUR	0	Parts per million		
2008	0	97	8521				.003	10	25	50	75	90	95	98	99		1	2	.0123
							.003	.003	.009	.018	.028	.034	.039	.041			.050	.049	
	44201-Ozone		1			1113	INSTRUMENTAL ULTRA VIOLET ABSORPTION						.005		1 HOUR	1	Parts per million		
2008	0	97	8458	0	0		.013	10	25	50	75	90	95	98	99		1	2	.0563
							.029	.039	.048	.055	.065	.067	.071	.073			.079	.075	
	44201-Ozone		1			1113	INSTRUMENTAL ULTRA VIOLET ABSORPTION						.005		1 HOUR	2	Parts per million		
2008	47	98	8505	0	0		.013	10	25	50	75	90	95	98	99		1	2	.0565
							.029	.039	.048	.055	.065	.068	.072	.075			.079	.077	
	44201-Ozone		1			1113	INSTRUMENTAL ULTRA VIOLET ABSORPTION						.005		1 HOUR	3	Parts per million		
2008	47	98	8505	0	0		.013	10	25	50	75	90	95	98	99		1	2	.0565
							.029	.039	.048	.055	.065	.068	.072	.075			.079	.077	
	44201-Ozone		1			1113	INSTRUMENTAL ULTRA VIOLET ABSORPTION						.005		1 HOUR	4	Parts per million		
2008	0	97	8458	0	0		.013	10	25	50	75	90	95	98	99		1	2	.0563
							.029	.039	.048	.055	.065	.067	.071	.073			.079	.075	
	44201-Ozone		1			1113	INSTRUMENTAL ULTRA VIOLET ABSORPTION						.005		1 HOUR	5	Parts per million		
2008	47	98	8505	0	0		.013	10	25	50	75	90	95	98	99		1	2	.0565
							.029	.039	.048	.055	.065	.068	.072	.075			.079	.077	

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-005-0004	AQCR: UTAH	Latitude: +41.731111
County: Cache	Urban Area: NOT IN AN URBAN AREA	Longitude: -111.837500
City: Logan	Location Setting: URBAN AND CENTER CITY	UTM Zone: 12
Support Agency: 1113	Land Use: COMMERCIAL	Utm Northing: 4620024
Address: 125 W. CENTER STREET, LOGAN, UT		Utm Easting: 430337
		Vertical Meas: 1,380.0

Site Comments: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.:

Parameter	POC	PQAO		Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc						
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum	Values	Arith	Mean	
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	6	Parts per million
2008	47	98	8505	0	0	.013	10	25	50	75	90	95	98	99		1	2	.0565			
							.029	.039	.048	.055	.065	.068	.072	.075		.079	.077				
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	7	Parts per million
2008	47	98	8505	0	0	.013	10	25	50	75	90	95	98	99		1	2	.0565			
							.029	.039	.048	.055	.065	.068	.072	.075		.079	.077				
44201-Ozone	1			1113										8-HR RUN AVG	1		Parts per million				
2008		96	8497	0	0	.009	10	25	50	75	90	95	98	99		1	2	.0507			
							.022	.032	.042	.050	.058	.061	.065	.065		.069	.066				
44201-Ozone	1			1113										8-HR RUN AVG	2		Parts per million				
2008		97	8548	0	0	.009	10	25	50	75	90	95	98	99		1	2	.0510			
							.023	.032	.042	.050	.058	.062	.065	.066		.073	.071				
44201-Ozone	1			1113										8-HR RUN AVG	3		Parts per million				
2008		97	8548	0	0	.009	10	25	50	75	90	95	98	99		1	2	.0510			
							.023	.032	.042	.050	.058	.062	.065	.066		.073	.071				
44201-Ozone	1			1113										8-HR RUN AVG	4		Parts per million				
2008		96	8497	0	0	.009	10	25	50	75	90	95	98	99		1	2	.0507			
							.022	.032	.042	.050	.058	.061	.065	.065		.069	.066				

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-005-0004	AQCR: UTAH	Latitude: +41.731111
County: Cache	Urban Area: NOT IN AN URBAN AREA	Longitude: -111.837500
City: Logan	Location Setting: URBAN AND CENTER CITY	UTM Zone: 12
Support Agency: 1113	Land Use: COMMERCIAL	Utm Northing: 4620024
Address: 125 W. CENTER STREET, LOGAN, UT		Utm Easting: 430337
		Vertical Meas: 1,380.0

Site Comments: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.:

Parameter	POC	PQAO		Method of Collection and Analysis									MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages											Maximum Values	Arith Mean
44201-Ozone	1		1113											8-HR RUN AVG BEGIN HOUR	5	Parts per million			
2008		97	8548	0	0	.009	10	25	50	75	90	95	98	99	1	2	.0510		
							.023	.032	.042	.050	.058	.062	.065	.066		.073	.071		
44201-Ozone	1		1113											8-HR RUN AVG BEGIN HOUR	6	Parts per million			
2008		97	8548	0	0	.009	10	25	50	75	90	95	98	99	1	2	.0510		
							.023	.032	.042	.050	.058	.062	.065	.066		.073	.071		
44201-Ozone	1		1113											8-HR RUN AVG BEGIN HOUR	7	Parts per million			
2008		97	8548	0	0	.009	10	25	50	75	90	95	98	99	1	2	.0510		
							.023	.032	.042	.050	.058	.062	.065	.066		.073	.071		
81102-PM10 Total 0-10um STP	1		1113				R - P Co Partisol Model 2000			Gravimetric			4	24 HOURS	0	Micrograms/cubic meter (25 C)			
							R&P Model 2000 Partisol			GRAVIMETRIC			4						
2008	0	95	116	0	0	2	10	25	50	75	90	95	98	99	1	2	22.2		
							7	13	20	30	38	43	58	65		93	65		
88101-PM2.5 - Local Conditions	1		1113				R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC			Gravimetric			2	24 HOURS	0	Micrograms/cubic meter (LC)			
2008	0	91	334	12	12	.7	10	25	50	75	90	95	98	99	1	2	9.74		
							3.3	4.7	7.0	10.7	17.1	26.8	42.8	57.2		71.5	69.2		

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-005-0004	AQCR: UTAH	Latitude: +41.731111
County: Cache	Urban Area: NOT IN AN URBAN AREA	Longitude: -111.837500
City: Logan	Location Setting: URBAN AND CENTER CITY	UTM Zone: 12
Support Agency: 1113	Land Use: COMMERCIAL	Utm Northing: 4620024
Address: 125 W. CENTER STREET, LOGAN, UT		Utm Easting: 430337
		Vertical Meas: 1,380.0

Site Comments: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.:

Parameter	POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc						
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages									Maximum Values	Arith Mean		
88101-PM2.5 - Local Conditions			2			1113			R & P Model 2025	Gravimetric							2	24 HOURS	0	Micrograms/cubic meter (LC)	
									PM-2.5 Sequential												
									Air Sampler												
									w/VSCC												
2008	0		98	60	1	1	1.4	10	25	50	75	90	95	98	99		1	2	9.52		
									3.2	4.5	7.2	11.3	22.5	30.6	32.7	57.4		57.4	32.7		

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-011-0004
 County: Davis
 City: Bountiful
 Support Agency: 1113
 Address: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH

AQCR: WASATCH FRONT
 Urban Area: SALT LAKE CITY, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.902967
 Longitude: -111.884467
 UTM Zone: 12
 Utm Northing: 4528150.36
 Utm Easting: 425503.56
 Vertical Meas: 1,309.0

Site Comments: NEW SITE TO REPLACE 490110001:

Year	Exc	Evt	POC		PQAO		Method of Collection and Analysis					MDL	Duration	EDT	Unit Desc				
			%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages						Maximum	Values	Arith	Mean	
			1			1113			INSTRUMENTAL	PULSED FLUORESCENT					.002	1 HOUR	0	Parts per million	
2008	0	97	8538				.001	10	25	50	75	90	95	98	99	1	2	.0015	
								.001	.001	.001	.001	.003	.004	.005	.007		.028	.024	
			1			1113			INSTRUMENTAL	PULSED FLUORESCENT					.002	24-HR BLK AVG	0	Parts per million	
2008			363	0			.001	10	25	50	75	90	95	98	99	1	2		
								.001	.001	.001	.002	.002	.003	.003	.004		.005	.005	
			1			1113			INSTRUMENTAL	PULSED FLUORESCENT					.002	3-HR BLK AVG	0	Parts per million	
2008			2735	0			.001	10	25	50	75	90	95	98	99	1	2		
								.001	.001	.001	.001	.002	.003	.005	.006		.020	.013	
			1			1113			INSTRUMENTAL	CHEMILUMINESCENCE					.001	1 HOUR	0	Parts per million	
2008	0	95	8383				.001	10	25	50	75	90	95	98	99	1	2	.0180	
								.004	.007	.013	.027	.039	.045	.052	.056		.083	.079	
			1			1113			INSTRUMENTAL	ULTRA VIOLET					.005	1 HOUR	1	Parts per million	
2008	0	96	4121	1	1		.023	10	25	50	75	90	95	98	99	1	2	.0604	
								.044	.050	.058	.068	.079	.089	.091	.098		.125	.098	
			1			1113			INSTRUMENTAL	ULTRA VIOLET					.005	1 HOUR	2	Parts per million	
2008	46	97	4167	1	1		.023	10	25	50	75	90	95	98	99	1	2	.0608	
								.044	.050	.059	.068	.081	.089	.091	.098		.125	.098	
			1			1113			INSTRUMENTAL	ULTRA VIOLET					.005	1 HOUR	3	Parts per million	
2008	46	97	4167	1	1		.023	10	25	50	75	90	95	98	99	1	2	.0608	
								.044	.050	.059	.068	.081	.089	.091	.098		.125	.098	

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-011-0004
 County: Davis
 City: Bountiful
 Support Agency: 1113
 Address: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH

AQCR: WASATCH FRONT
 Urban Area: SALT LAKE CITY, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.902967
 Longitude: -111.884467
 UTM Zone: 12
 Utm Northing: 4528150.36
 Utm Easting: 425503.56
 Vertical Meas: 1,309.0

Site Comments: NEW SITE TO REPLACE 490110001:

Year	Exc Evt	POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc			
		%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages							Maximum Values	Arith Mean		
2008	0	96	4121	1	1	.023	10	25	50	75	90	95	98	99	4	1	2	.0604
							.044	.050	.058	.068	.079	.089	.091	.098		.125	.098	
2008	46	97	4167	1	1	.023	10	25	50	75	90	95	98	99	5	1	2	.0608
							.044	.050	.059	.068	.081	.089	.091	.098		.125	.098	
2008	46	97	4167	1	1	.023	10	25	50	75	90	95	98	99	6	1	2	.0608
							.044	.050	.059	.068	.081	.089	.091	.098		.125	.098	
2008	46	97	4167	1	1	.023	10	25	50	75	90	95	98	99	7	1	2	.0608
							.044	.050	.059	.068	.081	.089	.091	.098		.125	.098	
2008		96	4215	6	6	.018	10	25	50	75	90	95	98	99	1	1	2	.0529
							.039	.045	.052	.061	.069	.073	.077	.080		.084	.080	
2008		97	4266	8	8	.018	10	25	50	75	90	95	98	99	2	1	2	.0532
							.039	.045	.052	.061	.069	.074	.078	.084		.084	.084	
2008		97	4266	8	8	.018	10	25	50	75	90	95	98	99	3	1	2	.0532
							.039	.045	.052	.061	.069	.074	.078	.084		.084	.084	

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-011-0004	AQCR: WASATCH FRONT	Latitude: +40.902967
County: Davis	Urban Area: SALT LAKE CITY, UT	Longitude: -111.884467
City: Bountiful	Location Setting: SUBURBAN	UTM Zone: 12
Support Agency: 1113	Land Use: RESIDENTIAL	Utm Northing: 4528150.36
Address: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH		Utm Easting: 425503.56
		Vertical Meas: 1,309.0

Site Comments: NEW SITE TO REPLACE 490110001:

Parameter	POC	PQAO		Method of Collection and Analysis									MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages											Maximum Values	Arith Mean
44201-Ozone	1		1113											8-HR RUN AVG BEGIN HOUR	4	Parts per million			
2008		96	4215	6	6	.018	10	25	50	75	90	95	98	99	1	2	.0529		
							.039	.045	.052	.061	.069	.073	.077	.080		.084	.080		
44201-Ozone	1		1113											8-HR RUN AVG BEGIN HOUR	5	Parts per million			
2008		97	4266	8	8	.018	10	25	50	75	90	95	98	99	1	2	.0532		
							.039	.045	.052	.061	.069	.074	.078	.084		.084	.084		
44201-Ozone	1		1113											8-HR RUN AVG BEGIN HOUR	6	Parts per million			
2008		97	4266	8	8	.018	10	25	50	75	90	95	98	99	1	2	.0532		
							.039	.045	.052	.061	.069	.074	.078	.084		.084	.084		
44201-Ozone	1		1113											8-HR RUN AVG BEGIN HOUR	7	Parts per million			
2008		97	4266	8	8	.018	10	25	50	75	90	95	98	99	1	2	.0532		
							.039	.045	.052	.061	.069	.074	.078	.084		.084	.084		
81102-PM10 Total 0-10um STP	5		1113				R&P Model 2000		GRAVIMETRIC				4	24 HOURS	0	Micrograms/cubic meter (25 C)			
2008	0	95	59	0	0	5	10	25	50	75	90	95	98	99	1	2	22.9		
							6	11	22	30	40	51	63	86		86	63		
88101-PM2.5 - Local Conditions	1		1113				R & P Model 2000		Gravimetric				2	24 HOURS	0	Micrograms/cubic meter (LC)			
2008	0	98	119	2	2	1.3	10	25	50	75	90	95	98	99	1	2	10.24		
							3.5	5.6	8.4	12.8	19.2	24.7	25.8	49.4		52.4	49.4		

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-035-0003	AQCR: WASATCH FRONT	Latitude: +40.646667
County: Salt Lake	Urban Area: SALT LAKE CITY, UT	Longitude: -111.849722
City: Not in a city	Location Setting: SUBURBAN	UTM Zone: 12
Support Agency: 1113	Land Use: RESIDENTIAL	Utm Northing: 4499650
Address: 5715 S. 1400 E., SALT LAKE CITY		Utm Easting: 428153
		Vertical Meas: 1,335.0

Site Comments: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD:

Year	Exc Evt	POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc					
		%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum	Values	Arith	Mean		
		1			1113			INSTRUMENTAL NONDISPERSIVE							.5	1 HOUR	0	Parts per million			
								INFRARED													
2008	0	98	8645	0	0	.3	10	25	50	75	90	95	98	99		1	2	.51			
								.3	.3	.3	.7	1.1	1.4	1.8	2.0		3.0	2.9			
		1			1113			INSTRUMENTAL NONDISPERSIVE								8-HR RUN AVG	0	Parts per million			
								INFRARED								END HOUR					
2008			8731	0	0	.3	10	25	50	75	90	95	98	99		1	2				
								.3	.3	.4	.7	1.0	1.3	1.5	1.6		2.2	2.1			
		1			1113			INSTRUMENTAL CHEMILUMINESCENCE							.001	1 HOUR	0	Parts per million			
2008	0	98	8616			.001	10	25	50	75	90	95	98	99		1	2	.0193			
								.003	.007	.016	.029	.040	.046	.054	.060		.079	.078			
		1			1113			INSTRUMENTAL ULTRA VIOLET							.005	1 HOUR	1	Parts per million			
								ABSORPTION													
2008	0	97	3561	0	0	.022	10	25	50	75	90	95	98	99		1	2	.0623			
								.046	.053	.062	.072	.079	.086	.093	.094		.101	.094			
		1			1113			INSTRUMENTAL ULTRA VIOLET							.005	1 HOUR	2	Parts per million			
								ABSORPTION													
2008	45	98	3606	0	0	.022	10	25	50	75	90	95	98	99		1	2	.0628			
								.046	.053	.062	.072	.083	.090	.096	.099		.101	.099			
		1			1113			INSTRUMENTAL ULTRA VIOLET							.005	1 HOUR	3	Parts per million			
								ABSORPTION													
2008	45	98	3606	0	0	.022	10	25	50	75	90	95	98	99		1	2	.0628			
								.046	.053	.062	.072	.083	.090	.096	.099		.101	.099			

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-035-0003	AQCR: WASATCH FRONT	Latitude: +40.646667
County: Salt Lake	Urban Area: SALT LAKE CITY, UT	Longitude: -111.849722
City: Not in a city	Location Setting: SUBURBAN	UTM Zone: 12
Support Agency: 1113	Land Use: RESIDENTIAL	Utm Northing: 4499650
Address: 5715 S. 1400 E., SALT LAKE CITY		Utm Easting: 428153
		Vertical Meas: 1,335.0

Site Comments: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD:

Parameter	POC	PQAO		Method of Collection and Analysis									MDL	Duration	EDT	Unit Desc							
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages											Maximum	Values	Arith	Mean
44201-Ozone	1			1113					INSTRUMENTAL ULTRA VIOLET ABSORPTION									.005	1 HOUR	4		Parts per million	
2008	0	97	3561	0	0	.022	10	25	50	75	90	95	98	99		1	2	.0623					
							.046	.053	.062	.072	.079	.086	.093	.094		.101	.094						
44201-Ozone	1			1113					INSTRUMENTAL ULTRA VIOLET ABSORPTION									.005	1 HOUR	5		Parts per million	
2008	45	98	3606	0	0	.022	10	25	50	75	90	95	98	99		1	2	.0628					
							.046	.053	.062	.072	.083	.090	.096	.099		.101	.099						
44201-Ozone	1			1113					INSTRUMENTAL ULTRA VIOLET ABSORPTION									.005	1 HOUR	6		Parts per million	
2008	45	98	3606	0	0	.022	10	25	50	75	90	95	98	99		1	2	.0628					
							.046	.053	.062	.072	.083	.090	.096	.099		.101	.099						
44201-Ozone	1			1113					INSTRUMENTAL ULTRA VIOLET ABSORPTION									.005	1 HOUR	7		Parts per million	
2008	45	98	3606	0	0	.022	10	25	50	75	90	95	98	99		1	2	.0628					
							.046	.053	.062	.072	.083	.090	.096	.099		.101	.099						
44201-Ozone	1			1113					INSTRUMENTAL ULTRA VIOLET ABSORPTION									.005	8-HR RUN AVG	1		Parts per million	
2008		97	3589	5	5	.011	10	25	50	75	90	95	98	99		1	2	.0549					
							.041	.046	.055	.063	.069	.073	.080	.080		.088	.080						
44201-Ozone	1			1113					INSTRUMENTAL ULTRA VIOLET ABSORPTION									.005	8-HR RUN AVG	2		Parts per million	
2008		98	3636	7	7	.011	10	25	50	75	90	95	98	99		1	2	.0553					
							.041	.046	.056	.063	.071	.075	.086	.087		.088	.087						

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-035-0003	AQCR: WASATCH FRONT	Latitude: +40.646667
County: Salt Lake	Urban Area: SALT LAKE CITY, UT	Longitude: -111.849722
City: Not in a city	Location Setting: SUBURBAN	UTM Zone: 12
Support Agency: 1113	Land Use: RESIDENTIAL	Utm Northing: 4499650
Address: 5715 S. 1400 E., SALT LAKE CITY		Utm Easting: 428153
		Vertical Meas: 1,335.0

Site Comments: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD:

Year	Parameter	POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc			
		Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages							Maximum	Values	Arith
	44201-Ozone			1										8-HR RUN AVG	3		Parts per million		
														BEGIN HOUR					
2008				98	3636	7	7	.011	10	25	50	75	90	95	98	99	1	2	.0553
									.041	.046	.056	.063	.071	.075	.086	.087	.088	.087	
	44201-Ozone			1										8-HR RUN AVG	4		Parts per million		
														BEGIN HOUR					
2008				97	3589	5	5	.011	10	25	50	75	90	95	98	99	1	2	.0549
									.041	.046	.055	.063	.069	.073	.080	.080	.088	.080	
	44201-Ozone			1										8-HR RUN AVG	5		Parts per million		
														BEGIN HOUR					
2008				98	3636	7	7	.011	10	25	50	75	90	95	98	99	1	2	.0553
									.041	.046	.056	.063	.071	.075	.086	.087	.088	.087	
	44201-Ozone			1										8-HR RUN AVG	6		Parts per million		
														BEGIN HOUR					
2008				98	3636	7	7	.011	10	25	50	75	90	95	98	99	1	2	.0553
									.041	.046	.056	.063	.071	.075	.086	.087	.088	.087	
	44201-Ozone			1										8-HR RUN AVG	7		Parts per million		
														BEGIN HOUR					
2008				98	3636	7	7	.011	10	25	50	75	90	95	98	99	1	2	.0553
									.041	.046	.056	.063	.071	.075	.086	.087	.088	.087	
	81102-PM10 Total	0-	1											4	24 HOURS	1	Micrograms/cubic meter		
	10um STP																(25 C)		
2008		0	94	115	0	0	4	10	25	50	75	90	95	98	99	1	2	26.6	
								9	18	26	35	43	51	57	59	62	59		

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-035-0003	AQCR: WASATCH FRONT	Latitude: +40.646667
County: Salt Lake	Urban Area: SALT LAKE CITY, UT	Longitude: -111.849722
City: Not in a city	Location Setting: SUBURBAN	UTM Zone: 12
Support Agency: 1113	Land Use: RESIDENTIAL	Utm Northing: 4499650
Address: 5715 S. 1400 E., SALT LAKE CITY		Utm Easting: 428153
		Vertical Meas: 1,335.0

Site Comments: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs Percentages									Maximum Values	Arith Mean	
81102-PM10	Total	0-	1		1113	R - P Co Partisol Model 2000						4	24 HOURS	2	Micrograms/cubic meter (25 C)		
	10um STP					R - P Co Partisol Model 2025						4					
2008	1	95	116	1	1	4	10	25	50	75	90	95	98	99	1	2	27.9
						9	19	26	35	44	53	59	62	177	62		
81102-PM10	Total	0-	1		1113	R - P Co Partisol Model 2000						4	24 HOURS	3	Micrograms/cubic meter (25 C)		
	10um STP					R - P Co Partisol Model 2025						4					
2008	1	95	116	1	1	4	10	25	50	75	90	95	98	99	1	2	27.9
						9	19	26	35	44	53	59	62	177	62		
81102-PM10	Total	0-	1		1113	R - P Co Partisol Model 2025						4	24 HOURS	4	Micrograms/cubic meter (25 C)		
	10um STP					R - P Co Partisol Model 2000						4					
2008	0	94	115	0	0	4	10	25	50	75	90	95	98	99	1	2	26.6
						9	18	26	35	43	51	57	59	62	59		
81102-PM10	Total	0-	1		1113	R - P Co Partisol Model 2000						4	24 HOURS	5	Micrograms/cubic meter (25 C)		
	10um STP					R - P Co Partisol Model 2025						4					
2008	1	95	116	1	1	4	10	25	50	75	90	95	98	99	1	2	27.9
						9	19	26	35	44	53	59	62	177	62		

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-035-0003	AQCR: WASATCH FRONT	Latitude: +40.646667
County: Salt Lake	Urban Area: SALT LAKE CITY, UT	Longitude: -111.849722
City: Not in a city	Location Setting: SUBURBAN	UTM Zone: 12
Support Agency: 1113	Land Use: RESIDENTIAL	Utm Northing: 4499650
Address: 5715 S. 1400 E., SALT LAKE CITY		Utm Easting: 428153
		Vertical Meas: 1,335.0

Site Comments: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD:

Parameter	POC	PQAO		Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Percentages										Maximum Values	Arith Mean	
81102-PM10 Total 10um STP	0-	1			1113	R - P Co Partisol Model 2025								4	24 HOURS	6	Micrograms/cubic meter (25 C)	
						R - P Co Partisol Model 2000								4				
2008	1	95	116	1	1	4	10	25	50	75	90	95	98	99	1	2	27.9	
						9	19	26	35	44	53	59	62	177	62			
81102-PM10 Total 10um STP	0-	1			1113	R - P Co Partisol Model 2000								4	24 HOURS	7	Micrograms/cubic meter (25 C)	
						R - P Co Partisol Model 2025								4				
2008	1	95	116	1	1	4	10	25	50	75	90	95	98	99	1	2	27.9	
						9	19	26	35	44	53	59	62	177	62			
88101-PM2.5 - Local Conditions		1			1113	R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC								2	24 HOURS	1	Micrograms/cubic meter (LC)	
2008	0	99	363	10	10	.9	10	25	50	75	90	95	98	99	1	2	10.43	
						4.1	5.9	8.4	12.2	18.3	25.4	36.5	43.6	59.6	47.2			
88101-PM2.5 - Local Conditions		1			1113	R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC								2	24 HOURS	2	Micrograms/cubic meter (LC)	
2008	1	99	364	11	11	.9	10	25	50	75	90	95	98	99	1	2	10.50	
						4.1	6.0	8.4	12.2	18.7	25.5	36.5	43.6	59.6	47.2			

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-035-0003	AQCR: WASATCH FRONT	Latitude: +40.646667
County: Salt Lake	Urban Area: SALT LAKE CITY, UT	Longitude: -111.849722
City: Not in a city	Location Setting: SUBURBAN	UTM Zone: 12
Support Agency: 1113	Land Use: RESIDENTIAL	Utm Northing: 4499650
Address: 5715 S. 1400 E., SALT LAKE CITY		Utm Easting: 428153
		Vertical Meas: 1,335.0

Site Comments: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD:

Parameter	POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc				
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages									Maximum Values	Arith Mean
88101-PM2.5 - Local Conditions	1				1113				R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC	Gravimetric		2	24 HOURS	5	Micrograms/cubic meter (LC)				
2008	1	99	364	11	11	.9	10	25	50	75	90	95	98	99		1	2	10.50	
							4.1	6.0	8.4	12.2	18.7	25.5	36.5	43.6		59.6	47.2		

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-035-0012
 County: Salt Lake
 City: Salt Lake City
 Support Agency: 1113
 Address: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH

AQCR: WASATCH FRONT
 Urban Area: SALT LAKE CITY, UT
 Location Setting: SUBURBAN
 Land Use: INDUSTRIAL

Latitude: +40.807500
 Longitude: -111.921111
 UTM Zone: 12
 Utm Northing: 4517585
 Utm Easting: 422312
 Vertical Meas: 1,286.0

Site Comments:

Year	Parameter	Exc	Evt	POC		PQAO		Method of Collection and Analysis					MDL	Duration	EDT	Unit Desc			
				%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages						Maximum	Values	Arith	Mean
	42401-Sulfur dioxide			1			1113	INSTRUMENTAL PULSED FLUORESCENT					.002	1 HOUR	0	Parts per million			
2008		0		99	8657			.001	10	25	50	75	90	95	98	99	1	2	.0024
								.001	.001	.001	.003	.005	.006	.009	.012		.131	.095	
	42401-Sulfur dioxide			1			1113	INSTRUMENTAL PULSED FLUORESCENT					.002	24-HR BLK AVG	0	Parts per million			
2008					364	0		.001	10	25	50	75	90	95	98	99	1	2	
								.001	.001	.002	.003	.004	.005	.006	.007		.009	.008	
	42401-Sulfur dioxide			1			1113	INSTRUMENTAL PULSED FLUORESCENT					.002	3-HR BLK AVG	0	Parts per million			
2008					2830	0		.001	10	25	50	75	90	95	98	99	1	2	
								.001	.001	.001	.003	.004	.006	.008	.009		.048	.042	
	81102-PM10 Total 0-10um STP			2			1113	R&P Model 2000 Partisol					4	24 HOURS	1	Micrograms/cubic meter (25 C)			
								R - P Co Partisol Model 2025					4						
2008		0		94	345	0	0	7	10	25	50	75	90	95	98	99	1	2	38.3
								15	25	35	48	67	74	90	100		137	127	
	81102-PM10 Total 0-10um STP			2			1113	R - P Co Partisol					4	24 HOURS	2	Micrograms/cubic meter (25 C)			
								R&P Model 2000 Partisol					4						
2008		2		95	347	2	2	7	10	25	50	75	90	95	98	99	1	2	39.2
								15	25	35	48	67	77	97	127		188	181	

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-035-0012
 County: Salt Lake
 City: Salt Lake City
 Support Agency: 1113
 Address: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH

AQCR: WASATCH FRONT
 Urban Area: SALT LAKE CITY, UT
 Location Setting: SUBURBAN
 Land Use: INDUSTRIAL

Latitude: +40.807500
 Longitude: -111.921111
 UTM Zone: 12
 Utm Northing: 4517585
 Utm Easting: 422312
 Vertical Meas: 1,286.0

Site Comments:

Parameter	POC		PQAO		Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc					
	Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages								Maximum Values	Arith Mean				
81102-PM10 Total 10um STP	0-	2				1113		R&P Model 2000 Partisol								4	24 HOURS	3	Micrograms/cubic meter (25 C)		
								R - P Co Partisol Model 2025								4					
2008	2	95	347	2	2	7	10	25	50	75	90	95	98	99	1	2	39.2				
							15	25	35	48	67	77	97	127	188	181					
81102-PM10 Total 10um STP	0-	2				1113		R&P Model 2000 Partisol								4	24 HOURS	4	Micrograms/cubic meter (25 C)		
								R - P Co Partisol Model 2025								4					
2008	0	94	345	0	0	7	10	25	50	75	90	95	98	99	1	2	38.3				
							15	25	35	48	67	74	90	100	137	127					
81102-PM10 Total 10um STP	0-	2				1113		R&P Model 2000 Partisol								4	24 HOURS	5	Micrograms/cubic meter (25 C)		
								R - P Co Partisol Model 2025								4					
2008	2	95	347	2	2	7	10	25	50	75	90	95	98	99	1	2	39.2				
							15	25	35	48	67	77	97	127	188	181					
81102-PM10 Total 10um STP	0-	2				1113		R - P Co Partisol Model 2025								4	24 HOURS	6	Micrograms/cubic meter (25 C)		
								R&P Model 2000 Partisol								4					
2008	2	95	347	2	2	7	10	25	50	75	90	95	98	99	1	2	39.2				
							15	25	35	48	67	77	97	127	188	181					

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-035-0012	AQCR: WASATCH FRONT	Latitude: +40.807500
County: Salt Lake	Urban Area: SALT LAKE CITY, UT	Longitude: -111.921111
City: Salt Lake City	Location Setting: SUBURBAN	UTM Zone: 12
Support Agency: 1113	Land Use: INDUSTRIAL	Utm Northing: 4517585
Address: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH		Utm Easting: 422312
		Vertical Meas: 1,286.0

Site Comments:

Parameter	POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc					
	Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages							Maximum Values	Arith Mean				
81102-PM10 Total 10um STP	0-	2		1113				R - P Co Partisol Model 2025	Gravimetric							4	24 HOURS	7	Micrograms/cubic meter (25 C)	
								R&P Model 2000 Partisol	GRAVIMETRIC							4				
2008	2	95	347	2	2	7	10 25 50 75 90 95 98 99	15 25 35 48 67 77 97 127							1	2	39.2			
81102-PM10 Total 10um STP	0-	3		1113				R - P Co Partisol Model 2025	Gravimetric							4	24 HOURS	1	Micrograms/cubic meter (25 C)	
2008	0	87	60	0	0	8	10 25 50 75 90 95 98 99	17 25 36 47 67 76 78 123							1	2	37.9			
81102-PM10 Total 10um STP	0-	3		1113				R - P Co Partisol Model 2025	Gravimetric							4	24 HOURS	2	Micrograms/cubic meter (25 C)	
2008	1	87	61	1	1	8	10 25 50 75 90 95 98 99	17 25 36 47 67 76 123 220							1	2	40.9			
81102-PM10 Total 10um STP	0-	3		1113				R - P Co Partisol Model 2025	Gravimetric							4	24 HOURS	3	Micrograms/cubic meter (25 C)	
2008	1	87	61	1	1	8	10 25 50 75 90 95 98 99	17 25 36 47 67 76 123 220							1	2	40.9			
81102-PM10 Total 10um STP	0-	3		1113				R - P Co Partisol Model 2025	Gravimetric							4	24 HOURS	4	Micrograms/cubic meter (25 C)	
2008	0	87	60	0	0	8	10 25 50 75 90 95 98 99	17 25 36 47 67 76 78 123							1	2	37.9			
81102-PM10 Total 10um STP	0-	3		1113				R - P Co Partisol Model 2025	Gravimetric							4	24 HOURS	5	Micrograms/cubic meter (25 C)	
2008	1	87	61	1	1	8	10 25 50 75 90 95 98 99	17 25 36 47 67 76 123 220							1	2	40.9			

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-035-0012
 County: Salt Lake
 City: Salt Lake City
 Support Agency: 1113
 Address: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH

AQCR: WASATCH FRONT
 Urban Area: SALT LAKE CITY, UT
 Location Setting: SUBURBAN
 Land Use: INDUSTRIAL

Latitude: +40.807500
 Longitude: -111.921111
 UTM Zone: 12
 Utm Northing: 4517585
 Utm Easting: 422312
 Vertical Meas: 1,286.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc				
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages										Maximum Values	Arith Mean	
81102-PM10	Total	0-	3					R - P Co Partisol	Gravimetric							4	24 HOURS	6	Micrograms/cubic meter (25 C)	
	10um STP							Model 2025												
2008	1	87	61	1	1	8	10	25	50	75	90	95	98	99		1	2	40.9		
							17	25	36	47	67	76	123	220		220	123			
81102-PM10	Total	0-	3					R - P Co Partisol	Gravimetric							4	24 HOURS	7	Micrograms/cubic meter (25 C)	
	10um STP							Model 2025												
2008	1	87	61	1	1	8	10	25	50	75	90	95	98	99		1	2	40.9		
							17	25	36	47	67	76	123	220		220	123			

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-035-1001	AQCR: WASATCH FRONT	Latitude: +40.708611
County: Salt Lake	Urban Area: SALT LAKE CITY, UT	Longitude: -112.094722
City: Magna	Location Setting: SUBURBAN	UTM Zone: 12
Support Agency: 1113	Land Use: RESIDENTIAL	Utm Northing: 4506792
Address: 2935 SOUTH 8560 WEST MAGNA,UTAH		Utm Easting: 407529
		Vertical Meas: 1,317.0

Site Comments:

Year	Parameter	POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc				
		Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages						Maximum	Values	Arith	Mean
	42401-Sulfur dioxide			4														Parts per million	
2008	0	99	8684					.001	10	25	50	75	90	95	98	99	1	2	.0019
								.001	.001	.001	.002	.003	.005	.008	.012		.051	.036	
	42401-Sulfur dioxide			4														Parts per million	
2008			365	0				.001	10	25	50	75	90	95	98	99	1	2	
								.001	.001	.002	.002	.003	.004	.005	.006		.007	.007	
	42401-Sulfur dioxide			4														Parts per million	
2008			2856	0				.001	10	25	50	75	90	95	98	99	1	2	
								.001	.001	.001	.002	.003	.005	.007	.009		.021	.021	
81102-PM10 Total 0-10um STP		3							R - P Co Partisol Model 2000					4		24 HOURS	0	Micrograms/cubic meter (25 C)	
2008	0	99	121	0	0			4	10	25	50	75	90	95	98	99	1	2	23.3
									11	15	21	29	34	45	56	65		104	65
88101-PM2.5 - Local Conditions		1							R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC					2		24 HOURS	0	Micrograms/cubic meter (LC)	
2008	0	98	120	2	2			1.0	10	25	50	75	90	95	98	99	1	2	8.05
									2.6	4.4	6.6	9.4	16.2	19.2	27.4	38.5		43.9	38.5

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-035-2004	AQCR: WASATCH FRONT	Latitude: +40.736389
County: Salt Lake	Urban Area: SALT LAKE CITY, UT	Longitude: -112.210278
City: Not in a city	Location Setting: RURAL	UTM Zone: 12
Support Agency: 1113	Land Use: INDUSTRIAL	Utm Northing: 4509978
Address: 12100 W 1200 S, LAKEPOINT, UTAH		Utm Easting: 397806
		Vertical Meas: 1,284.0

Site Comments: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LOT, APPROX. 70 M NORTH OF PREV. SITE:

Year	Exc Evt	POC		PQAO		Method of Collection and Analysis	Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc		
		%Obs	#Obs	#Pri	#Sec		Percentages									Maximum Values	Arith Mean	
		1			1113	INSTRUMENTAL							.002	1 HOUR	0	Parts per million		
2008	0	96	8404				.001	10	25	50	75	90	95	98	99	1	2	.0027
							.001	.002	.002	.003	.005	.006	.008	.010		.126	.059	
		1			1113									24-HR BLK AVG	0	Parts per million		
2008			351	0			.001	10	25	50	75	90	95	98	99	1	2	
							.001	.002	.003	.003	.004	.005	.006	.006		.009	.007	
		1			1113									3-HR BLK AVG	0	Parts per million		
2008			2755	0			.001	10	25	50	75	90	95	98	99	1	2	
							.001	.001	.002	.003	.004	.005	.007	.008		.048	.021	
		1			1113	INSTRUMENTAL							.005	1 HOUR	1	Parts per million		
2008	0	97	3794	0	0		.032	10	25	50	75	90	95	98	99	1	2	.0590
							.043	.050	.060	.066	.075	.077	.084	.085		.105	.085	
		1			1113	INSTRUMENTAL							.005	1 HOUR	2	Parts per million		
2008	48	99	3842	0	0		.032	10	25	50	75	90	95	98	99	1	2	.0593
							.044	.051	.060	.067	.076	.082	.085	.085		.105	.085	
		1			1113	INSTRUMENTAL							.005	1 HOUR	3	Parts per million		
2008	48	99	3842	0	0		.032	10	25	50	75	90	95	98	99	1	2	.0593
							.044	.051	.060	.067	.076	.082	.085	.085		.105	.085	

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-035-2004	AQCR: WASATCH FRONT	Latitude: +40.736389
County: Salt Lake	Urban Area: SALT LAKE CITY, UT	Longitude: -112.210278
City: Not in a city	Location Setting: RURAL	UTM Zone: 12
Support Agency: 1113	Land Use: INDUSTRIAL	Utm Northing: 4509978
Address: 12100 W 1200 S, LAKEPOINT, UTAH		Utm Easting: 397806
		Vertical Meas: 1,284.0

Site Comments: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LOT, APPROX. 70 M NORTH OF PREV. SITE:

Parameter	POC	PQAO		Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc						
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum Values	Arith Mean			
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	4	Parts per million
2008	0	97	3794	0	0	.032	10	25	50	75	90	95	98	99		1	2	.0590			
							.043	.050	.060	.066	.075	.077	.084	.085		.105	.085				
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	5	Parts per million
2008	48	99	3842	0	0	.032	10	25	50	75	90	95	98	99		1	2	.0593			
							.044	.051	.060	.067	.076	.082	.085	.085		.105	.085				
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	6	Parts per million
2008	48	99	3842	0	0	.032	10	25	50	75	90	95	98	99		1	2	.0593			
							.044	.051	.060	.067	.076	.082	.085	.085		.105	.085				
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	7	Parts per million
2008	48	99	3842	0	0	.032	10	25	50	75	90	95	98	99		1	2	.0593			
							.044	.051	.060	.067	.076	.082	.085	.085		.105	.085				
44201-Ozone	1			1113										8-HR RUN AVG		1		Parts per million			
														BEGIN HOUR							
2008		97	3813	1	1	.030	10	25	50	75	90	95	98	99		1	2	.0521			
							.037	.044	.054	.060	.064	.066	.071	.075		.081	.075				
44201-Ozone	1			1113										8-HR RUN AVG		2		Parts per million			
														BEGIN HOUR							
2008		98	3864	2	2	.030	10	25	50	75	90	95	98	99		1	2	.0524			
							.037	.044	.054	.060	.065	.068	.074	.077		.081	.077				

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-035-2004	AQCR: WASATCH FRONT	Latitude: +40.736389
County: Salt Lake	Urban Area: SALT LAKE CITY, UT	Longitude: -112.210278
City: Not in a city	Location Setting: RURAL	UTM Zone: 12
Support Agency: 1113	Land Use: INDUSTRIAL	Utm Northing: 4509978
Address: 12100 W 1200 S, LAKEPOINT, UTAH		Utm Easting: 397806
		Vertical Meas: 1,284.0

Site Comments: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LOT, APPROX. 70 M NORTH OF PREV. SITE:

Year	Exc Evt	POC		PQAO		Min Obs	Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc	
		%Obs	#Obs	#Pri	#Sec		Percentages										Maximum Values	Arith Mean
		1			1113									8-HR RUN AVG BEGIN HOUR	3		Parts per million	
2008		98	3864	2	2	.030	10	25	50	75	90	95	98	99	1	2	.0524	
							.037	.044	.054	.060	.065	.068	.074	.077		.081	.077	
		1			1113									8-HR RUN AVG BEGIN HOUR	4		Parts per million	
2008		97	3813	1	1	.030	10	25	50	75	90	95	98	99	1	2	.0521	
							.037	.044	.054	.060	.064	.066	.071	.075		.081	.075	
		1			1113									8-HR RUN AVG BEGIN HOUR	5		Parts per million	
2008		98	3864	2	2	.030	10	25	50	75	90	95	98	99	1	2	.0524	
							.037	.044	.054	.060	.065	.068	.074	.077		.081	.077	
		1			1113									8-HR RUN AVG BEGIN HOUR	6		Parts per million	
2008		98	3864	2	2	.030	10	25	50	75	90	95	98	99	1	2	.0524	
							.037	.044	.054	.060	.065	.068	.074	.077		.081	.077	
		1			1113									8-HR RUN AVG BEGIN HOUR	7		Parts per million	
2008		98	3864	2	2	.030	10	25	50	75	90	95	98	99	1	2	.0524	
							.037	.044	.054	.060	.065	.068	.074	.077		.081	.077	

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-035-3006
 County: Salt Lake
 City: Salt Lake City
 Support Agency: 1113
 Address: 1675 SOUTH 600 EAST, SALT LAKE CITY

AQCR: WASATCH FRONT
 Urban Area: SALT LAKE CITY, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.736389
 Longitude: -111.872222
 UTM Zone: 12
 Utm Northing: 4509639
 Utm Easting: 426359
 Vertical Meas: 1,306.0

Site Comments:

Year	Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc	
	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Percentages										Maximum Values	Arith Mean
	42101-Carbon monoxide		1		1113		INSTRUMENTAL NONDISPERSIVE INFRARED							.5	1 HOUR	0	Parts per million	
2008	0	96	8418	0	0	.3	10	25	50	75	90	95	98	99	1	2	.53	
						.3	.3	.3	.7	1.1	1.4	1.8	2.2	4.1	3.6			
	42101-Carbon monoxide		1		1113		INSTRUMENTAL NONDISPERSIVE INFRARED							.5	8-HR RUN AVG	0	Parts per million	
2008			8519	0	0	.3	10	25	50	75	90	95	98	99	1	2		
						.3	.3	.4	.7	1.0	1.3	1.5	1.7	2.4	2.3			
	42602-Nitrogen dioxide		1		1113		INSTRUMENTAL CHEMILUMINESCENCE							.001	1 HOUR	0	Parts per million	
2008	0	97	8528			.001	10	25	50	75	90	95	98	99	1	2	.0218	
						.005	.009	.019	.032	.043	.049	.054	.059	.079	.076			
	44201-Ozone		1		1113		INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	1	Parts per million	
2008	0	98	8509	0	0	.005	10	25	50	75	90	95	98	99	1	2	.0587	
						.023	.034	.043	.056	.067	.075	.081	.089	.099	.091			
	44201-Ozone		1		1113		INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	2	Parts per million	
2008	48	99	8557	0	0	.005	10	25	50	75	90	95	98	99	1	2	.0592	
						.023	.034	.043	.056	.067	.075	.087	.090	.099	.096			
	44201-Ozone		1		1113		INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	3	Parts per million	
2008	48	99	8557	0	0	.005	10	25	50	75	90	95	98	99	1	2	.0592	
						.023	.034	.043	.056	.067	.075	.087	.090	.099	.096			

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-035-3006
 County: Salt Lake
 City: Salt Lake City
 Support Agency: 1113
 Address: 1675 SOUTH 600 EAST, SALT LAKE CITY

AQCR: WASATCH FRONT
 Urban Area: SALT LAKE CITY, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.736389
 Longitude: -111.872222
 UTM Zone: 12
 Utm Northing: 4509639
 Utm Easting: 426359
 Vertical Meas: 1,306.0

Site Comments:

Parameter	POC	PQAO		Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc								
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum	Values	Arith	Mean			
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	4	Parts per million		
2008	0	98	8509	0	0	.005	10	25	50	75	90	95	98	99		1	2	.0587					
							.023	.034	.043	.056	.067	.075	.081	.089		.099	.091						
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	5	Parts per million		
2008	48	99	8557	0	0	.005	10	25	50	75	90	95	98	99		1	2	.0592					
							.023	.034	.043	.056	.067	.075	.087	.090		.099	.096						
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	6	Parts per million		
2008	48	99	8557	0	0	.005	10	25	50	75	90	95	98	99		1	2	.0592					
							.023	.034	.043	.056	.067	.075	.087	.090		.099	.096						
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	7	Parts per million		
2008	48	99	8557	0	0	.005	10	25	50	75	90	95	98	99		1	2	.0592					
							.023	.034	.043	.056	.067	.075	.087	.090		.099	.096						
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	8-HR RUN AVG	1	Parts per million	
2008		97	8598	2	2	.002	10	25	50	75	90	95	98	99		1	2	.0508					
							.015	.027	.039	.050	.059	.064	.069	.072		.079	.077						
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	8-HR RUN AVG	2	Parts per million	
2008		99	8649	3	3	.002	10	25	50	75	90	95	98	99		1	2	.0512					
							.015	.027	.039	.050	.059	.064	.070	.075		.079	.079						

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-035-3006	AQCR: WASATCH FRONT	Latitude: +40.736389
County: Salt Lake	Urban Area: SALT LAKE CITY, UT	Longitude: -111.872222
City: Salt Lake City	Location Setting: SUBURBAN	UTM Zone: 12
Support Agency: 1113	Land Use: RESIDENTIAL	Utm Northing: 4509639
Address: 1675 SOUTH 600 EAST, SALT LAKE CITY		Utm Easting: 426359
		Vertical Meas: 1,306.0

Site Comments:

Year	Exc Evt	POC		PQAO		Min Obs	Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc	
		%Obs	#Obs	#Pri	#Sec		Percentages										Maximum Values	Arith Mean
		1		1113										8-HR RUN AVG BEGIN HOUR	3		Parts per million	
2008		99	8649	3	3	.002	10	25	50	75	90	95	98	99	1	2	.0512	
							.015	.027	.039	.050	.059	.064	.070	.075		.079	.079	
		1		1113										8-HR RUN AVG BEGIN HOUR	4		Parts per million	
2008		97	8598	2	2	.002	10	25	50	75	90	95	98	99	1	2	.0508	
							.015	.027	.039	.050	.059	.064	.069	.072		.079	.077	
		1		1113										8-HR RUN AVG BEGIN HOUR	5		Parts per million	
2008		99	8649	3	3	.002	10	25	50	75	90	95	98	99	1	2	.0512	
							.015	.027	.039	.050	.059	.064	.070	.075		.079	.079	
		1		1113										8-HR RUN AVG BEGIN HOUR	6		Parts per million	
2008		99	8649	3	3	.002	10	25	50	75	90	95	98	99	1	2	.0512	
							.015	.027	.039	.050	.059	.064	.070	.075		.079	.079	
		1		1113										8-HR RUN AVG BEGIN HOUR	7		Parts per million	
2008		99	8649	3	3	.002	10	25	50	75	90	95	98	99	1	2	.0512	
							.015	.027	.039	.050	.059	.064	.070	.075		.079	.079	
81102-PM10 Total 10um STP	0-	1		1113			R - P Co Partisol Model 2025					Gravimetric	4	24 HOURS	1		Micrograms/cubic meter (25 C)	
2008	0	93	342	0	0	2	10	25	50	75	90	95	98	99	1	2	26.1	
							11	16	23	31	43	55	70	77		138	99	

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-035-3006
 County: Salt Lake
 City: Salt Lake City
 Support Agency: 1113
 Address: 1675 SOUTH 600 EAST, SALT LAKE CITY

AQCR: WASATCH FRONT
 Urban Area: SALT LAKE CITY, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.736389
 Longitude: -111.872222
 UTM Zone: 12
 Utm Northing: 4509639
 Utm Easting: 426359
 Vertical Meas: 1,306.0

Site Comments:

Year	Exc	Evt	POC		PQAO		Min	Obs	Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc		
			%Obs	#Obs	#Pri	#Sec			Percentages											Maximum Values	Arith Mean	
81102-PM10	Total	0-	1		1113			R - P Co Partisol	Gravimetric								4	24 HOURS	2	Micrograms/cubic meter		
		10um STP						Model 2025													(25 C)	
2008	2	94	344	2	2	2	10	25	50	75	90	95	98	99	1	2	27.0					
							11	16	23	31	44	56	75	99	191	166						
81102-PM10	Total	0-	1		1113			R - P Co Partisol	Gravimetric								4	24 HOURS	3	Micrograms/cubic meter		
		10um STP						Model 2025													(25 C)	
2008	2	94	344	2	2	2	10	25	50	75	90	95	98	99	1	2	27.0					
							11	16	23	31	44	56	75	99	191	166						
81102-PM10	Total	0-	1		1113			R - P Co Partisol	Gravimetric								4	24 HOURS	4	Micrograms/cubic meter		
		10um STP						Model 2025													(25 C)	
2008	0	93	342	0	0	2	10	25	50	75	90	95	98	99	1	2	26.1					
							11	16	23	31	43	55	70	77	138	99						
81102-PM10	Total	0-	1		1113			R - P Co Partisol	Gravimetric								4	24 HOURS	5	Micrograms/cubic meter		
		10um STP						Model 2025													(25 C)	
2008	2	94	344	2	2	2	10	25	50	75	90	95	98	99	1	2	27.0					
							11	16	23	31	44	56	75	99	191	166						
81102-PM10	Total	0-	1		1113			R - P Co Partisol	Gravimetric								4	24 HOURS	6	Micrograms/cubic meter		
		10um STP						Model 2025													(25 C)	
2008	2	94	344	2	2	2	10	25	50	75	90	95	98	99	1	2	27.0					
							11	16	23	31	44	56	75	99	191	166						
81102-PM10	Total	0-	1		1113			R - P Co Partisol	Gravimetric								4	24 HOURS	7	Micrograms/cubic meter		
		10um STP						Model 2025													(25 C)	
2008	2	94	344	2	2	2	10	25	50	75	90	95	98	99	1	2	27.0					
							11	16	23	31	44	56	75	99	191	166						

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-035-3006
 County: Salt Lake
 City: Salt Lake City
 Support Agency: 1113
 Address: 1675 SOUTH 600 EAST, SALT LAKE CITY

AQCR: WASATCH FRONT
 Urban Area: SALT LAKE CITY, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.736389
 Longitude: -111.872222
 UTM Zone: 12
 Utm Northing: 4509639
 Utm Easting: 426359
 Vertical Meas: 1,306.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages								Maximum Values	Arith Mean		
88101-PM2.5 - Local Conditions		1		1113			R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	0	Micrograms/cubic meter (LC)		
2008	0	99	362	8	8	.7	10	25	50	75	90	95	98	99		1	2	10.31
							3.9	5.7	7.9	12.2	18.9	25.2	35.7	44.2		63.7	54.0	

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-035-3007
 County: Salt Lake
 City: West Valley
 Support Agency: 1113
 Address: 3275 W 3100 S, WEST VALLEY CITY, UTAH

AQCR: WASATCH FRONT
 Urban Area: SALT LAKE CITY, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.704444
 Longitude: -111.968611
 UTM Zone: 12
 Utm Northing: 4506194
 Utm Easting: 418164
 Vertical Meas: 1,295.0

Site Comments:

Year	Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc	
	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum Values	Arith Mean
	42101-Carbon monoxide		1		1113		INSTRUMENTAL NONDISPERSIVE INFRARED							.5	1 HOUR	0	Parts per million	
2008	0	97	2125	0	0	.3	10	25	50	75	90	95	98	99	1	2	.54	
						.3	.3	.5	.7	1.0	1.3	1.7	2.0	3.7	3.3			
	42101-Carbon monoxide		1		1113		8-HR RUN AVG END HOUR								8-HR RUN AVG END HOUR	0	Parts per million	
2008			2135	0	0	.3	10	25	50	75	90	95	98	99	1	2		
						.3	.3	.4	.7	1.0	1.2	1.4	1.5	1.8	1.8			
	88101-PM2.5 - Local Conditions		1		1113		R & P Model 2000 Gravimetric Sampler w/VSCC							2	24 HOURS	0	Micrograms/cubic meter (LC)	
2008	0	93	38	2	2	2.0	10	25	50	75	90	95	98	99	1	2	11.87	
						3.1	4.7	7.9	15.2	26.0	45.5	46.0	46.0	46.0	46.0	45.5		
	88101-PM2.5 - Local Conditions		2		1113		R & P Model 2000 Gravimetric Sampler w/VSCC							2	24 HOURS	0	Micrograms/cubic meter (LC)	
2008	0	95	20	1	1	3.2	10	25	50	75	90	95	98	99	1	2	12.50	
						4.0	5.2	8.3	17.5	31.4	47.6	47.6	47.6	47.6	47.6	31.4		

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-035-3008
 County: Salt Lake
 City: Not in a city
 Support Agency: 1113
 Address: 12950 S. 5600 WEST, HERRIMAN, UTAH

AQCR: WASATCH FRONT
 Urban Area: SALT LAKE CITY, UT
 Location Setting: RURAL
 Land Use: AGRICULTURAL

Latitude: +40.517946
 Longitude: -112.023051
 UTM Zone: 12
 Utm Northing: 4485530
 Utm Easting: 413333
 Vertical Meas: 1,405.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Percentages									Maximum Values	Arith Mean	
						Min	Obs										
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	1	Micrograms/cubic meter (LC)		
2008	0	95	38	1	1	1.5	10	25	50	75	90	95	98	99	1	2	6.90
						2.2	3.2	5.0	8.4	13.6	18.5	42.3	42.3		42.3	18.5	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	2	Micrograms/cubic meter (LC)		
2008	1	95	39	1	1	1.5	10	25	50	75	90	95	98	99	1	2	7.45
						2.2	3.2	5.0	8.5	14.5	28.3	42.3	42.3		42.3	28.3	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	5	Micrograms/cubic meter (LC)		
2008	1	95	39	1	1	1.5	10	25	50	75	90	95	98	99	1	2	7.45
						2.2	3.2	5.0	8.5	14.5	28.3	42.3	42.3		42.3	28.3	

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-035-3010
 County: Salt Lake
 City: Salt Lake City
 Support Agency: 1113
 Address: 1250 NORTH 1400 WEST

AQCR: WASATCH FRONT
 Urban Area: SALT LAKE CITY, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.784220
 Longitude: -111.931000
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,286.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum Values	Arith Mean	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	0	Micrograms/cubic meter (LC)			
2008	0	97	356	9	9	.5	10	25	50	75	90	95	98	99		1	2	11.16
						3.9	5.7	8.7	13.5	22.3	31.0	37.5	42.9		54.6	50.5		
88101-PM2.5 - Local Conditions		2		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	0	Micrograms/cubic meter (LC)			
2008	0	97	38	0	0	2.1	10	25	50	75	90	95	98	99		1	2	9.31
						3.2	5.4	8.8	11.6	16.9	18.0	33.3	33.3		33.3	18.0		

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-045-0003	AQCR: WASATCH FRONT	Latitude: +40.543371
County: Tooele	Urban Area: NOT IN AN URBAN AREA	Longitude: -112.298814
City: Tooele	Location Setting: URBAN AND CENTER CITY	UTM Zone: 12
Support Agency: 1113	Land Use: COMMERCIAL	Utm Northing: 4488683
Address: 434 NORTH 50 WEST, TOOELE, UTAH		Utm Easting: 390013
		Vertical Meas: 1,511.0

Site Comments:

Parameter	POC	PQAO		Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc							
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum	Values	Arith	Mean		
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	1	Parts per million	
2008	0	98	3586	0	0	.035	10	25	50	75	90	95	98	99		1	2	.0579				
							.046	.051	.058	.064	.069	.073	.079	.085		.088	.085					
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	2	Parts per million	
2008	48	99	3634	0	0	.035	10	25	50	75	90	95	98	99		1	2	.0582				
							.046	.051	.059	.064	.069	.073	.079	.087		.088	.087					
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	3	Parts per million	
2008	48	99	3634	0	0	.035	10	25	50	75	90	95	98	99		1	2	.0582				
							.046	.051	.059	.064	.069	.073	.079	.087		.088	.087					
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	4	Parts per million	
2008	0	98	3586	0	0	.035	10	25	50	75	90	95	98	99		1	2	.0579				
							.046	.051	.058	.064	.069	.073	.079	.085		.088	.085					
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	5	Parts per million	
2008	48	99	3634	0	0	.035	10	25	50	75	90	95	98	99		1	2	.0582				
							.046	.051	.059	.064	.069	.073	.079	.087		.088	.087					
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	6	Parts per million	
2008	48	99	3634	0	0	.035	10	25	50	75	90	95	98	99		1	2	.0582				
							.046	.051	.059	.064	.069	.073	.079	.087		.088	.087					

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-045-0003

AQCR: WASATCH FRONT

Latitude: +40.543371

County: Tooele

Urban Area: NOT IN AN URBAN AREA

Longitude: -112.298814

City: Tooele

Location Setting: URBAN AND CENTER CITY

UTM Zone: 12

Support Agency: 1113

Land Use: COMMERCIAL

Utm Northing: 4488683

Address: 434 NORTH 50 WEST, TOOELE, UTAH

Utm Easting: 390013

Vertical Meas: 1,511.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc						
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum	Values	Arith	Mean		
	44201-Ozone	1			1113			INSTRUMENTAL						.005	1 HOUR	7	Parts per million				
2008	48	99	3634	0	0	.035	10	25	50	75	90	95	98	99		1	2	.0582			
								.046	.051	.059	.064	.069	.073	.079	.087		.088	.087			
	44201-Ozone	1			1113			ULTRA VIOLET							8-HR RUN AVG	1	Parts per million				
								ABSORPTION							BEGIN HOUR						
2008		98	3610	1	1	.032	10	25	50	75	90	95	98	99		1	2	.0528			
								.041	.047	.053	.059	.063	.066	.069	.073		.077	.073			
	44201-Ozone	1			1113			INSTRUMENTAL							8-HR RUN AVG	2	Parts per million				
								ABSORPTION							BEGIN HOUR						
2008		99	3661	2	2	.032	10	25	50	75	90	95	98	99		1	2	.0531			
								.041	.047	.053	.059	.063	.067	.070	.077		.079	.077			
	44201-Ozone	1			1113			INSTRUMENTAL							8-HR RUN AVG	3	Parts per million				
								ABSORPTION							BEGIN HOUR						
2008		99	3661	2	2	.032	10	25	50	75	90	95	98	99		1	2	.0531			
								.041	.047	.053	.059	.063	.067	.070	.077		.079	.077			
	44201-Ozone	1			1113			INSTRUMENTAL							8-HR RUN AVG	4	Parts per million				
								ABSORPTION							BEGIN HOUR						
2008		98	3610	1	1	.032	10	25	50	75	90	95	98	99		1	2	.0528			
								.041	.047	.053	.059	.063	.066	.069	.073		.077	.073			
	44201-Ozone	1			1113			INSTRUMENTAL							8-HR RUN AVG	5	Parts per million				
								ABSORPTION							BEGIN HOUR						
2008		99	3661	2	2	.032	10	25	50	75	90	95	98	99		1	2	.0531			
								.041	.047	.053	.059	.063	.067	.070	.077		.079	.077			

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-045-0003	AQCR: WASATCH FRONT	Latitude: +40.543371
County: Tooele	Urban Area: NOT IN AN URBAN AREA	Longitude: -112.298814
City: Tooele	Location Setting: URBAN AND CENTER CITY	UTM Zone: 12
Support Agency: 1113	Land Use: COMMERCIAL	Utm Northing: 4488683
Address: 434 NORTH 50 WEST, TOOELE, UTAH		Utm Easting: 390013
		Vertical Meas: 1,511.0

Site Comments:

Parameter	POC	PQAO		Method of Collection and Analysis									MDL	Duration	EDT	Unit Desc							
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages											Maximum	Values	Arith	Mean
44201-Ozone	1			1113											8-HR RUN AVG	6	Parts per million						
2008			99	3661	2	2	.032		10	25	50	75	90	95	98	BEGIN HOUR	1	2	.0531				
									.041	.047	.053	.059	.063	.067	.070	.077	.079	.077					
44201-Ozone	1			1113											8-HR RUN AVG	7	Parts per million						
2008			99	3661	2	2	.032		10	25	50	75	90	95	98	BEGIN HOUR	1	2	.0531				
									.041	.047	.053	.059	.063	.067	.070	.077	.079	.077					
88101-PM2.5 - Local Conditions	1			1113					R & P Model 2000 PM-2.5 Air Sampler w/VSCC				Gravimetric	2	24 HOURS	1	Micrograms/cubic meter (LC)						
2008	0	90		109	2	2	1.4		10	25	50	75	90	95	98	99	1	2	6.28				
									2.2	3.7	5.4	7.4	10.0	12.2	14.8	36.0	37.7	36.0					
88101-PM2.5 - Local Conditions	1			1113					R & P Model 2000 PM-2.5 Air Sampler w/VSCC				Gravimetric	2	24 HOURS	2	Micrograms/cubic meter (LC)						
2008	1	90		110	2	2	1.4		10	25	50	75	90	95	98	99	1	2	6.40				
									2.3	3.9	5.4	7.4	10.4	12.3	19.4	36.0	37.7	36.0					
88101-PM2.5 - Local Conditions	1			1113					R & P Model 2000 PM-2.5 Air Sampler w/VSCC				Gravimetric	2	24 HOURS	5	Micrograms/cubic meter (LC)						
2008	1	90		110	2	2	1.4		10	25	50	75	90	95	98	99	1	2	6.40				
									2.3	3.9	5.4	7.4	10.4	12.3	19.4	36.0	37.7	36.0					

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-049-0002
 County: Utah
 City: Provo
 Support Agency: 1113
 Address: 1355 NORTH 200 WEST PROVO UT

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: URBAN AND CENTER CITY
 Land Use: COMMERCIAL

Latitude: +40.253611
 Longitude: -111.663056
 UTM Zone: 12
 Utm Northing: 4455894
 Utm Easting: 443606
 Vertical Meas: 1,402.0

Site Comments:

Year	Exc Evt	POC		PQAO		Min Obs	Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc			
		%Obs	#Obs	#Pri	#Sec		Percentages										Maximum Values	Arith Mean		
		1			1113		INSTRUMENTAL NONDISPERSIVE							.5	1 HOUR	0	Parts per million			
							INFRARED													
2008	0	96	8455	0	0	.3	10	25	50	75	90	95	98	99		1	2	.45		
							.3	.3	.3	.6	.9	1.2	1.5	1.7		5.0	3.9			
		1			1113		INSTRUMENTAL NONDISPERSIVE								8-HR RUN AVG	0	Parts per million			
							INFRARED								END HOUR					
2008			8648	0	0	.3	10	25	50	75	90	95	98	99		1	2			
							.3	.3	.3	.6	.8	1.0	1.2	1.4		2.0	1.8			
		1			1113		INSTRUMENTAL CHEMILUMINESCENCE							.001	1 HOUR	0	Parts per million			
2008	0	96	8443			.001	10	25	50	75	90	95	98	99		1	2	.0186		
							.004	.008	.016	.027	.038	.042	.049	.052		.070	.065			
		2			1113		INSTRUMENTAL ULTRA VIOLET							.005	1 HOUR	1	Parts per million			
2008	0	99	5663	0	0	.011	10	25	50	75	90	95	98	99		1	2	.0607		
							.026	.035	.053	.063	.070	.073	.083	.084		.086	.085			
		2			1113		INSTRUMENTAL ULTRA VIOLET							.005	1 HOUR	2	Parts per million			
2008	47	100	5710	0	0	.011	10	25	50	75	90	95	98	99		1	2	.0613		
							.026	.035	.053	.063	.071	.076	.084	.086		.106	.105			
		2			1113		INSTRUMENTAL ULTRA VIOLET							.005	1 HOUR	3	Parts per million			
2008	47	100	5710	0	0	.011	10	25	50	75	90	95	98	99		1	2	.0613		
							.026	.035	.053	.063	.071	.076	.084	.086		.106	.105			
		2			1113		INSTRUMENTAL ULTRA VIOLET							.005	1 HOUR	4	Parts per million			
2008	0	99	5663	0	0	.011	10	25	50	75	90	95	98	99		1	2	.0607		
							.026	.035	.053	.063	.070	.073	.083	.084		.086	.085			

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-049-0002
 County: Utah
 City: Provo
 Support Agency: 1113
 Address: 1355 NORTH 200 WEST PROVO UT

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: URBAN AND CENTER CITY
 Land Use: COMMERCIAL

Latitude: +40.253611
 Longitude: -111.663056
 UTM Zone: 12
 Utm Northing: 4455894
 Utm Easting: 443606
 Vertical Meas: 1,402.0

Site Comments:

Parameter	POC	PQAO		Method of Collection and Analysis									MDL	Duration	EDT	Unit Desc							
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages											Maximum	Values	Arith	Mean
44201-Ozone	2			1113					INSTRUMENTAL									.005	1 HOUR	5		Parts per million	
2008	47	100	5710	0	0	.011	10	25	50	75	90	95	98	99		1	2	.0613					
							.026	.035	.053	.063	.071	.076	.084	.086		.106	.105						
44201-Ozone	2			1113					INSTRUMENTAL									.005	1 HOUR	6		Parts per million	
2008	47	100	5710	0	0	.011	10	25	50	75	90	95	98	99		1	2	.0613					
							.026	.035	.053	.063	.071	.076	.084	.086		.106	.105						
44201-Ozone	2			1113					INSTRUMENTAL									.005	1 HOUR	7		Parts per million	
2008	47	100	5710	0	0	.011	10	25	50	75	90	95	98	99		1	2	.0613					
							.026	.035	.053	.063	.071	.076	.084	.086		.106	.105						
44201-Ozone	2			1113															8-HR RUN AVG	1		Parts per million	
2008		98	5806	1	1	.006	10	25	50	75	90	95	98	99		1	2	.0544					
							.018	.029	.047	.057	.063	.067	.072	.073		.076	.074						
44201-Ozone	2			1113															8-HR RUN AVG	2		Parts per million	
2008		99	5857	3	3	.006	10	25	50	75	90	95	98	99		1	2	.0549					
							.018	.029	.047	.058	.063	.068	.073	.076		.092	.088						
44201-Ozone	2			1113															8-HR RUN AVG	3		Parts per million	
2008		99	5857	3	3	.006	10	25	50	75	90	95	98	99		1	2	.0549					
							.018	.029	.047	.058	.063	.068	.073	.076		.092	.088						
44201-Ozone	2			1113															8-HR RUN AVG	4		Parts per million	
2008		98	5806	1	1	.006	10	25	50	75	90	95	98	99		1	2	.0544					
							.018	.029	.047	.057	.063	.067	.072	.073		.076	.074						

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-049-0002
 County: Utah
 City: Provo
 Support Agency: 1113
 Address: 1355 NORTH 200 WEST PROVO UT

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: URBAN AND CENTER CITY
 Land Use: COMMERCIAL

Latitude: +40.253611
 Longitude: -111.663056
 UTM Zone: 12
 Utm Northing: 4455894
 Utm Easting: 443606
 Vertical Meas: 1,402.0

Site Comments:

Parameter	POC		PQAO		Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc						
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages										Maximum	Values	Arith	Mean
44201-Ozone			2														8-HR RUN AVG	5	Parts per million			
2008			99	5857	3	3	.006		10	25	50	75	90	95	98	99	BEGIN HOUR		1	2	.0549	
									.018	.029	.047	.058	.063	.068	.073	.076			.092	.088		
44201-Ozone			2														8-HR RUN AVG	6	Parts per million			
2008			99	5857	3	3	.006		10	25	50	75	90	95	98	99	BEGIN HOUR		1	2	.0549	
									.018	.029	.047	.058	.063	.068	.073	.076			.092	.088		
44201-Ozone			2														8-HR RUN AVG	7	Parts per million			
2008			99	5857	3	3	.006		10	25	50	75	90	95	98	99	BEGIN HOUR		1	2	.0549	
									.018	.029	.047	.058	.063	.068	.073	.076			.092	.088		
81102-PM10 Total 10um STP	0-		2						R - P Co Partisol	Gravimetric				4	24 HOURS	0	Micrograms/cubic meter					
2008	0	93	113	0	0	2	10	25	50	75	90	95	98	99		1	2	24.8				
							8	15	22	29	40	53	75	90		141	90					
81102-PM10 Total 10um STP	0-		3						R - P Co Partisol	Gravimetric				4	24 HOURS	0	Micrograms/cubic meter					
2008	0	87	53	0	0	5	10	25	50	75	90	95	98	99		1	2	22.3				
							9	14	21	29	36	46	47	60		60	47					

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-049-0002	AQCR: WASATCH FRONT	Latitude: +40.253611
County: Utah	Urban Area: PROVO-OREM, UT	Longitude: -111.663056
City: Provo	Location Setting: URBAN AND CENTER CITY	UTM Zone: 12
Support Agency: 1113	Land Use: COMMERCIAL	Utm Northing: 4455894
Address: 1355 NORTH 200 WEST PROVO UT		Utm Easting: 443606
		Vertical Meas: 1,402.0

Site Comments:

Year	Exc	Evt	POC		PQAO		Min	Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc			
			%Obs	#Obs	#Pri	#Sec		Obs	Percentages									Maximum Values	Arith Mean		
88101-PM2.5 - Local Conditions	1				1113			R & P Model 2000	Gravimetric							2	24 HOURS	1	Micrograms/cubic meter (LC)		
								PM-2.5 Air Sampler w/VSCC	Gravimetric							2					
2008	0	97	335	5	5	2.3	10	25	50	75	90	95	98	99		1	2	9.49			
							4.4	5.8	7.7	11.0	15.8	22.1	33.0	37.0		46.1	45.9				
88101-PM2.5 - Local Conditions	1				1113			R & P Model 2025	Gravimetric							2	24 HOURS	2	Micrograms/cubic meter (LC)		
								PM-2.5 Sequential Air Sampler w/VSCC	Gravimetric							2					
2008	1	97	336	6	6	2.3	10	25	50	75	90	95	98	99		1	2	9.61			
							4.5	5.9	7.7	11.0	15.9	22.6	34.1	39.5		49.9	46.1				
88101-PM2.5 - Local Conditions	1				1113			R & P Model 2025	Gravimetric							2	24 HOURS	5	Micrograms/cubic meter (LC)		
								PM-2.5 Sequential Air Sampler w/VSCC	Gravimetric							2					
2008	1	97	336	6	6	2.3	10	25	50	75	90	95	98	99		1	2	9.61			
							4.5	5.9	7.7	11.0	15.9	22.6	34.1	39.5		49.9	46.1				

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-049-4001
 County: Utah
 City: Lindon
 Support Agency: 1113
 Address: 30 NORTH MAIN STREET, LINDON, UTAH

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.341389
 Longitude: -111.713611
 UTM Zone: 12
 Utm Northing: 4465688
 Utm Easting: 439398
 Vertical Meas: 1,442.0

Site Comments: LOCATED AT LINDON ELEMENTARY SCHOOL:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc	
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Percentages										Maximum Values	Arith Mean
						Min Obs											
81102-PM10	Total	0-	2		1113	R - P Co Partisol Model 2025							4	24 HOURS	1	Micrograms/cubic meter (25 C)	
	10um STP					R&P Model 2000 Partisol							4				
2008	0	92	337	0	0	4	10	25	50	75	90	95	98	99	1	2	27.5
						11	17	25	36	47	57	69	74		110	81	
81102-PM10	Total	0-	2		1113	R&P Model 2000 Partisol							4	24 HOURS	2	Micrograms/cubic meter (25 C)	
	10um STP					R - P Co Partisol Model 2025							4				
2008	4	93	341	4	4	4	10	25	50	75	90	95	98	99	1	2	29.2
						11	17	25	36	48	58	80	155		181	177	
81102-PM10	Total	0-	2		1113	R&P Model 2000 Partisol							4	24 HOURS	3	Micrograms/cubic meter (25 C)	
	10um STP					R - P Co Partisol Model 2025							4				
2008	4	93	341	4	4	4	10	25	50	75	90	95	98	99	1	2	29.2
						11	17	25	36	48	58	80	155		181	177	
81102-PM10	Total	0-	2		1113	R&P Model 2000 Partisol							4	24 HOURS	4	Micrograms/cubic meter (25 C)	
	10um STP					R - P Co Partisol Model 2025							4				
2008	0	92	337	0	0	4	10	25	50	75	90	95	98	99	1	2	27.5
						11	17	25	36	47	57	69	74		110	81	

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-049-4001
 County: Utah
 City: Lindon
 Support Agency: 1113
 Address: 30 NORTH MAIN STREET, LINDON, UTAH

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.341389
 Longitude: -111.713611
 UTM Zone: 12
 Utm Northing: 4465688
 Utm Easting: 439398
 Vertical Meas: 1,442.0

Site Comments: LOCATED AT LINDON ELEMENTARY SCHOOL:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Percentages						Min Obs			Maximum Values	Arith Mean	
81102-PM10 Total 10um STP	0-	2			1113	R - P Co Partisol Model 2025						4	24 HOURS	5	Micrograms/cubic meter (25 C)		
						R&P Model 2000 Partisol						4					
2008	4	93	341	4	4	4	10	25	50	75	90	95	98	99	1	2	29.2
						11	17	25	36	48	58	80	155	181	177		
81102-PM10 Total 10um STP	0-	2			1113	R - P Co Partisol Model 2025						4	24 HOURS	6	Micrograms/cubic meter (25 C)		
						R&P Model 2000 Partisol						4					
2008	4	93	341	4	4	4	10	25	50	75	90	95	98	99	1	2	29.2
						11	17	25	36	48	58	80	155	181	177		
81102-PM10 Total 10um STP	0-	2			1113	R&P Model 2000 Partisol						4	24 HOURS	7	Micrograms/cubic meter (25 C)		
						R - P Co Partisol Model 2025						4					
2008	4	93	341	4	4	4	10	25	50	75	90	95	98	99	1	2	29.2
						11	17	25	36	48	58	80	155	181	177		
88101-PM2.5 - Local Conditions	1				1113	R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	1	Micrograms/cubic meter (LC)		
2008	0	96	350	7	7	1.8	10	25	50	75	90	95	98	99	1	2	9.93
						4.0	5.5	8.2	11.9	17.0	23.6	34.5	44.7	46.3	45.6		

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-049-4001
 County: Utah
 City: Lindon
 Support Agency: 1113
 Address: 30 NORTH MAIN STREET, LINDON, UTAH

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +40.341389
 Longitude: -111.713611
 UTM Zone: 12
 Utm Northing: 4465688
 Utm Easting: 439398
 Vertical Meas: 1,442.0

Site Comments: LOCATED AT LINDON ELEMENTARY SCHOOL:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum Values	Arith Mean
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	2	Micrograms/cubic meter (LC)		
2008	1	96	351	8	8	1.8	10	25	50	75	90	95	98	99	1	2	10.00
						4.0	5.5	8.2	11.9	17.1	24.2	35.5	44.7		46.3	45.6	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	5	Micrograms/cubic meter (LC)		
2008	1	96	351	8	8	1.8	10	25	50	75	90	95	98	99	1	2	10.00
						4.0	5.5	8.2	11.9	17.1	24.2	35.5	44.7		46.3	45.6	
88101-PM2.5 - Local Conditions		2		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	0	Micrograms/cubic meter (LC)		
2008	0	95	58	1	1	2.6	10	25	50	75	90	95	98	99	1	2	9.29
						3.9	4.9	8.1	10.5	16.7	20.9	28.9	46.9		46.9	28.9	

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-049-5008
 County: Utah
 City: Not in a city
 Support Agency: 1113
 Address: 10865 N. 6000 WEST, HIGHLAND, UTAH

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: RURAL
 Land Use: AGRICULTURAL

Latitude: +40.430278
 Longitude: -111.803889
 UTM Zone: 12
 Utm Northing: 4475602
 Utm Easting: 431803
 Vertical Meas: 1,485.0

Site Comments: PART OF 1994 OZONE NETWORK:

Parameter	POC	PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc				
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages									Maximum Values	Arith Mean	
44201-Ozone	1		1113				INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	1	Parts per million	
2008	0	95	3956	0	0	.042	10	25	50	75	90	95	98	99		1	2	.0601
							.048	.054	.059	.065	.072	.078	.081	.086		.086	.086	
44201-Ozone	1		1113				INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	2	Parts per million	
2008	46	97	4002	0	0	.042	10	25	50	75	90	95	98	99		1	2	.0606
							.048	.054	.060	.066	.073	.078	.086	.095		.098	.095	
44201-Ozone	1		1113				INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	3	Parts per million	
2008	46	97	4002	0	0	.042	10	25	50	75	90	95	98	99		1	2	.0606
							.048	.054	.060	.066	.073	.078	.086	.095		.098	.095	
44201-Ozone	1		1113				INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	4	Parts per million	
2008	0	95	3956	0	0	.042	10	25	50	75	90	95	98	99		1	2	.0601
							.048	.054	.059	.065	.072	.078	.081	.086		.086	.086	
44201-Ozone	1		1113				INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	5	Parts per million	
2008	46	97	4002	0	0	.042	10	25	50	75	90	95	98	99		1	2	.0606
							.048	.054	.060	.066	.073	.078	.086	.095		.098	.095	
44201-Ozone	1		1113				INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	6	Parts per million	
2008	46	97	4002	0	0	.042	10	25	50	75	90	95	98	99		1	2	.0606
							.048	.054	.060	.066	.073	.078	.086	.095		.098	.095	

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-049-5008
 County: Utah
 City: Not in a city
 Support Agency: 1113
 Address: 10865 N. 6000 WEST, HIGHLAND, UTAH

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: RURAL
 Land Use: AGRICULTURAL

Latitude: +40.430278
 Longitude: -111.803889
 UTM Zone: 12
 Utm Northing: 4475602
 Utm Easting: 431803
 Vertical Meas: 1,485.0

Site Comments: PART OF 1994 OZONE NETWORK:

Parameter	POC	PQAO		Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc								
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages										Maximum	Values	Arith	Mean	
44201-Ozone	1			1113					INSTRUMENTAL								.005	1 HOUR	7	Parts per million			
2008	46	97	4002	0	0	.042	10	25	50	75	90	95	98	99		1	2	.0606					
							.048	.054	.060	.066	.073	.078	.086	.095		.098	.095						
44201-Ozone	1			1113					ULTRA VIOLET									8-HR RUN AVG	1	Parts per million			
2008		95	3979	0	0	.034	10	25	50	75	90	95	98	99		1	2	.0538					
							.044	.048	.054	.059	.063	.067	.071	.071		.071	.071						
44201-Ozone	1			1113					ABSORPTION									8-HR RUN AVG	2	Parts per million			
2008		96	4030	2	2	.034	10	25	50	75	90	95	98	99		1	2	.0543					
							.044	.049	.054	.059	.064	.069	.071	.085		.088	.085						
44201-Ozone	1			1113					INSTRUMENTAL									8-HR RUN AVG	3	Parts per million			
2008		96	4030	2	2	.034	10	25	50	75	90	95	98	99		1	2	.0543					
							.044	.049	.054	.059	.064	.069	.071	.085		.088	.085						
44201-Ozone	1			1113					ULTRA VIOLET									8-HR RUN AVG	4	Parts per million			
2008		95	3979	0	0	.034	10	25	50	75	90	95	98	99		1	2	.0538					
							.044	.048	.054	.059	.063	.067	.071	.071		.071	.071						
44201-Ozone	1			1113					ABSORPTION									8-HR RUN AVG	5	Parts per million			
2008		96	4030	2	2	.034	10	25	50	75	90	95	98	99		1	2	.0543					
							.044	.049	.054	.059	.064	.069	.071	.085		.088	.085						

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-049-5008
 County: Utah
 City: Not in a city
 Support Agency: 1113
 Address: 10865 N. 6000 WEST, HIGHLAND, UTAH

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: RURAL
 Land Use: AGRICULTURAL

Latitude: +40.430278
 Longitude: -111.803889
 UTM Zone: 12
 Utm Northing: 4475602
 Utm Easting: 431803
 Vertical Meas: 1,485.0

Site Comments: PART OF 1994 OZONE NETWORK:

Parameter	POC		PQAO		Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc						
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages										Maximum	Values	Arith	Mean
44201-Ozone			1														8-HR RUN AVG	6	Parts per million			
																	BEGIN HOUR					
2008			96	4030	2	2	.034		10	25	50	75	90	95	98	99		1	2	.0543		
									.044	.049	.054	.059	.064	.069	.071	.085			.088	.085		
44201-Ozone			1														8-HR RUN AVG	7	Parts per million			
																	BEGIN HOUR					
2008			96	4030	2	2	.034		10	25	50	75	90	95	98	99		1	2	.0543		
									.044	.049	.054	.059	.064	.069	.071	.085			.088	.085		
88101-PM2.5 - Local Conditions			1						R & P Model 2025								24 HOURS	1	Micrograms/cubic meter (LC)			
									PM-2.5 Sequential													
									Air Sampler													
									w/VSCC													
2008	0		97	117	1	1	1.6		10	25	50	75	90	95	98	99		1	2	7.61		
									2.9	4.7	6.4	9.2	11.8	16.5	21.9	26.2			38.4	26.2		
88101-PM2.5 - Local Conditions			1						R & P Model 2025								24 HOURS	2	Micrograms/cubic meter (LC)			
									PM-2.5 Sequential													
									Air Sampler													
									w/VSCC													
2008	1		97	118	1	1	1.6		10	25	50	75	90	95	98	99		1	2	7.76		
									3.3	4.8	6.5	9.3	12.2	17.2	24.6	26.2			38.4	26.2		
88101-PM2.5 - Local Conditions			1						R & P Model 2025								24 HOURS	5	Micrograms/cubic meter (LC)			
									PM-2.5 Sequential													
									Air Sampler													
									w/VSCC													
2008	1		97	118	1	1	1.6		10	25	50	75	90	95	98	99		1	2	7.76		
									3.3	4.8	6.5	9.3	12.2	17.2	24.6	26.2			38.4	26.2		

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-049-5010
 County: Utah
 City: Spanish Fork
 Support Agency: 1113
 Address: 312 W. 2050 NORTH, SPANISH FORK, UTAH

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: SUBURBAN
 Land Use: INDUSTRIAL

Latitude: +40.136389
 Longitude: -111.659722
 UTM Zone: 12
 Utm Northing: 4442904
 Utm Easting: 443807
 Vertical Meas: 1,380.0

Site Comments: SITE IS LOCATED AT SPANISH FORK AIRPORT:

Parameter	POC	PQAO		Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc					
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages										Maximum Values	Arith Mean	
44201-Ozone	1		1113					INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	1	Parts per million	
2008	0	97	4095	0	0	.041		10	25	50	75	90	95	98	99		1	2	.0616	
								.050	.055	.060	.067	.073	.078	.085	.086			.087	.086	
44201-Ozone	1		1113					INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	2	Parts per million	
2008	48	99	4143	0	0	.041		10	25	50	75	90	95	98	99		1	2	.0622	
								.050	.055	.060	.067	.073	.081	.086	.105			.106	.105	
44201-Ozone	1		1113					INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	3	Parts per million	
2008	48	99	4143	0	0	.041		10	25	50	75	90	95	98	99		1	2	.0622	
								.050	.055	.060	.067	.073	.081	.086	.105			.106	.105	
44201-Ozone	1		1113					INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	4	Parts per million	
2008	0	97	4095	0	0	.041		10	25	50	75	90	95	98	99		1	2	.0616	
								.050	.055	.060	.067	.073	.078	.085	.086			.087	.086	
44201-Ozone	1		1113					INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	5	Parts per million	
2008	48	99	4143	0	0	.041		10	25	50	75	90	95	98	99		1	2	.0622	
								.050	.055	.060	.067	.073	.081	.086	.105			.106	.105	
44201-Ozone	1		1113					INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	6	Parts per million	
2008	48	99	4143	0	0	.041		10	25	50	75	90	95	98	99		1	2	.0622	
								.050	.055	.060	.067	.073	.081	.086	.105			.106	.105	

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-049-5010
 County: Utah
 City: Spanish Fork
 Support Agency: 1113
 Address: 312 W. 2050 NORTH, SPANISH FORK, UTAH

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: SUBURBAN
 Land Use: INDUSTRIAL

Latitude: +40.136389
 Longitude: -111.659722
 UTM Zone: 12
 Utm Northing: 4442904
 Utm Easting: 443807
 Vertical Meas: 1,380.0

Site Comments: SITE IS LOCATED AT SPANISH FORK AIRPORT:

Parameter	POC	PQAO		Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc				
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages										Maximum Values	Arith Mean
44201-Ozone	1		1113					INSTRUMENTAL				ULTRA VIOLET				.005	1 HOUR	7	Parts per million
2008	48	99	4143	0	0	.041		10	25	50	75	90	95	98	99		1	2	.0622
								.050	.055	.060	.067	.073	.081	.086	.105		.106	.105	
44201-Ozone	1		1113														8-HR RUN AVG	1	Parts per million
2008		97	4110	0	0	.037		10	25	50	75	90	95	98	99		1	2	.0552
								.045	.050	.055	.060	.065	.068	.069	.071		.072	.071	
44201-Ozone	1		1113														8-HR RUN AVG	2	Parts per million
2008		99	4161	2	2	.037		10	25	50	75	90	95	98	99		1	2	.0556
								.045	.050	.055	.061	.065	.069	.071	.087		.091	.087	
44201-Ozone	1		1113														8-HR RUN AVG	3	Parts per million
2008		99	4161	2	2	.037		10	25	50	75	90	95	98	99		1	2	.0556
								.045	.050	.055	.061	.065	.069	.071	.087		.091	.087	
44201-Ozone	1		1113														8-HR RUN AVG	4	Parts per million
2008		97	4110	0	0	.037		10	25	50	75	90	95	98	99		1	2	.0552
								.045	.050	.055	.060	.065	.068	.069	.071		.072	.071	
44201-Ozone	1		1113														8-HR RUN AVG	5	Parts per million
2008		99	4161	2	2	.037		10	25	50	75	90	95	98	99		1	2	.0556
								.045	.050	.055	.061	.065	.069	.071	.087		.091	.087	

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-049-5010
 County: Utah
 City: Spanish Fork
 Support Agency: 1113
 Address: 312 W. 2050 NORTH, SPANISH FORK, UTAH

AQCR: WASATCH FRONT
 Urban Area: PROVO-OREM, UT
 Location Setting: SUBURBAN
 Land Use: INDUSTRIAL

Latitude: +40.136389
 Longitude: -111.659722
 UTM Zone: 12
 Utm Northing: 4442904
 Utm Easting: 443807
 Vertical Meas: 1,380.0

Site Comments: SITE IS LOCATED AT SPANISH FORK AIRPORT:

Parameter	POC	PQAO		Method of Collection and Analysis										MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages												Maximum Values	Arith Mean
44201-Ozone	1			1113												8-HR RUN AVG BEGIN HOUR	6	Parts per million		
2008		99	4161	2	2	.037	10	25	50	75	90	95	98	99	.087		1	2	.0556	
							.045	.050	.055	.061	.065	.069	.071		.087			.091	.087	
44201-Ozone	1			1113												8-HR RUN AVG BEGIN HOUR	7	Parts per million		
2008		99	4161	2	2	.037	10	25	50	75	90	95	98	99	.087		1	2	.0556	
							.045	.050	.055	.061	.065	.069	.071		.087			.091	.087	
88101-PM2.5 - Local Conditions	1			1113			R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC		Gravimetric				2	24 HOURS	0	Micrograms/cubic meter (LC)				
2008	0	100	122	1	1	1.4	10	25	50	75	90	95	98	99			1	2	8.23	
							3.3	4.9	7.4	9.3	13.7	18.0	26.2	27.6				43.3	27.6	

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-053-0006	AQCR: FOUR CORNERS	Latitude: +37.129000
County: Washington	Urban Area: NOT IN AN URBAN AREA	Longitude: -113.637000
City: Not in a city	Location Setting: RURAL	UTM Zone:
Support Agency: 1113	Land Use: RESIDENTIAL	Utm Northing:
Address: 1215 NORTH LAVA FLOW DRIVE, SANTA CLARA, UTAH		Utm Easting:
		Vertical Meas: 846.0

Site Comments:

Parameter	POC	PQAO	Method of Collection and Analysis										MDL	Duration	EDT	Unit Desc										
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages												Maximum	Values	Arith	Mean		
42602-Nitrogen dioxide	1			1113					INSTRUMENTAL	CHEMILUMINESCENCE										.001	1 HOUR	0	Parts per million			
2008	0	87	1973				.001	10	25	50	75	90	95	98	99		1	2	.0035							
								.001	.001	.002	.005	.008	.011	.015	.017			.027	.026							
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION										.005	1 HOUR	0	Parts per million			
2008	0	88	1997	0	0		.044	10	25	50	75	90	95	98	99		1	2	.0574							
								.051	.053	.058	.061	.064	.065	.067	.071			.071	.067							
44201-Ozone	1			1113											8-HR RUN AVG	0	Parts per million									
2008		88	2000	0	0		.039	10	25	50	75	90	95	98	99		1	2	.0536							
								.047	.049	.054	.057	.060	.061	.062	.068			.068	.062							

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-057-0002	AQCR: WASATCH FRONT	Latitude: +41.206389
County: Weber	Urban Area: OGDEN, UT	Longitude: -111.974722
City: Ogden	Location Setting: URBAN AND CENTER CITY	UTM Zone: 12
Support Agency: 1113	Land Use: RESIDENTIAL	Utm Northing: 4561914
Address: 228 32ND STREET, OGDEN, UTAH		Utm Easting: 418278
		Vertical Meas: 1,316.0

Site Comments: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.:

Year	Exc Evt	POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc	
		%Obs	#Obs	#Pri	#Sec	Percentages										Maximum Values	Arith Mean
		1		1113		INSTRUMENTAL NONDISPERSIVE INFRARED							.5	1 HOUR	0	Parts per million	
2008	0	93	8204	0	0	.3	10	25	50	75	90	95	98	99	1	2	.52
						.3	.3	.3	.7	1.1	1.5	1.8	2.2		3.3	3.3	
		1		1113		INSTRUMENTAL ULTRA VIOLET ABSORPTION								8-HR RUN AVG END HOUR	0	Parts per million	
2008			8280	0	0	.3	10	25	50	75	90	95	98	99	1	2	
						.3	.3	.4	.7	1.0	1.2	1.4	1.6		2.2	2.1	
		1		1113		INSTRUMENTAL CHEMILUMINESCENCE							.001	1 HOUR	0	Parts per million	
2008	0	95	8320			.001	10	25	50	75	90	95	98	99	1	2	.0225
						.005	.009	.020	.034	.044	.050	.056	.059		.082	.077	
		1		1113		INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	1	Parts per million	
2008	0	97	4723	0	0	.012	10	25	50	75	90	95	98	99	1	2	.0631
						.026	.033	.048	.064	.075	.080	.085	.090		.092	.090	
		1		1113		INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	2	Parts per million	
2008	48	99	4771	0	0	.012	10	25	50	75	90	95	98	99	1	2	.0635
						.026	.033	.049	.065	.076	.081	.086	.090		.092	.090	
		1		1113		INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	3	Parts per million	
2008	48	99	4771	0	0	.012	10	25	50	75	90	95	98	99	1	2	.0635
						.026	.033	.049	.065	.076	.081	.086	.090		.092	.090	

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-057-0002	AQCR: WASATCH FRONT	Latitude: +41.206389
County: Weber	Urban Area: OGDEN, UT	Longitude: -111.974722
City: Ogden	Location Setting: URBAN AND CENTER CITY	UTM Zone: 12
Support Agency: 1113	Land Use: RESIDENTIAL	Utm Northing: 4561914
Address: 228 32ND STREET, OGDEN, UTAH		Utm Easting: 418278
		Vertical Meas: 1,316.0

Site Comments: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.:

Parameter	POC	PQAO		Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc				
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min Obs			Percentages							Maximum Values	Arith Mean	
44201-Ozone	1			1113			INSTRUMENTAL								.005	1 HOUR	4	Parts per million	
2008	0	97	4723	0	0	.012	10	25	50	75	90	95	98	99		1	2	.0631	
							.026	.033	.048	.064	.075	.080	.085	.090			.092	.090	
44201-Ozone	1			1113			INSTRUMENTAL								.005	1 HOUR	5	Parts per million	
2008	48	99	4771	0	0	.012	10	25	50	75	90	95	98	99		1	2	.0635	
							.026	.033	.049	.065	.076	.081	.086	.090			.092	.090	
44201-Ozone	1			1113			INSTRUMENTAL								.005	1 HOUR	6	Parts per million	
2008	48	99	4771	0	0	.012	10	25	50	75	90	95	98	99		1	2	.0635	
							.026	.033	.049	.065	.076	.081	.086	.090			.092	.090	
44201-Ozone	1			1113			INSTRUMENTAL								.005	1 HOUR	7	Parts per million	
2008	48	99	4771	0	0	.012	10	25	50	75	90	95	98	99		1	2	.0635	
							.026	.033	.049	.065	.076	.081	.086	.090			.092	.090	
44201-Ozone	1			1113			INSTRUMENTAL								.005	1 HOUR	8	Parts per million	
2008		97	4768	0	0	.008	10	25	50	75	90	95	98	99		1	2	.0550	
							.017	.025	.044	.056	.065	.068	.072	.074			.074	.074	
44201-Ozone	1			1113			INSTRUMENTAL								.005	1 HOUR	8	Parts per million	
2008		99	4820	2	2	.008	10	25	50	75	90	95	98	99		1	2	.0554	
							.017	.025	.044	.057	.065	.069	.074	.077			.081	.077	

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-057-0002	AQCR: WASATCH FRONT	Latitude: +41.206389
County: Weber	Urban Area: OGDEN, UT	Longitude: -111.974722
City: Ogden	Location Setting: URBAN AND CENTER CITY	UTM Zone: 12
Support Agency: 1113	Land Use: RESIDENTIAL	Utm Northing: 4561914
Address: 228 32ND STREET, OGDEN, UTAH		Utm Easting: 418278
		Vertical Meas: 1,316.0

Site Comments: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.:

Parameter	POC	PQAO		Method of Collection and Analysis									MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages											Maximum Values	Arith Mean
44201-Ozone	1			1113											8-HR RUN AVG BEGIN HOUR	3	Parts per million		
2008		99	4820	2	2	.008	10	25	50	75	90	95	98	99		1	2	.0554	
							.017	.025	.044	.057	.065	.069	.074	.077			.081	.077	
44201-Ozone	1			1113											8-HR RUN AVG BEGIN HOUR	4	Parts per million		
2008		97	4768	0	0	.008	10	25	50	75	90	95	98	99		1	2	.0550	
							.017	.025	.044	.056	.065	.068	.072	.074			.074	.074	
44201-Ozone	1			1113											8-HR RUN AVG BEGIN HOUR	5	Parts per million		
2008		99	4820	2	2	.008	10	25	50	75	90	95	98	99		1	2	.0554	
							.017	.025	.044	.057	.065	.069	.074	.077			.081	.077	
44201-Ozone	1			1113											8-HR RUN AVG BEGIN HOUR	6	Parts per million		
2008		99	4820	2	2	.008	10	25	50	75	90	95	98	99		1	2	.0554	
							.017	.025	.044	.057	.065	.069	.074	.077			.081	.077	
44201-Ozone	1			1113											8-HR RUN AVG BEGIN HOUR	7	Parts per million		
2008		99	4820	2	2	.008	10	25	50	75	90	95	98	99		1	2	.0554	
							.017	.025	.044	.057	.065	.069	.074	.077			.081	.077	
81102-PM10 Total 10um STP	0-	1		1113			R - P Co Partisol Model 2025						Gravimetric	4	24 HOURS	0	Micrograms/cubic meter (25 C)		
2008	0	96	352	0	0	2	10	25	50	75	90	95	98	99		1	2	25.7	
							11	15	23	32	40	55	65	92			129	118	

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-057-0006

AQCR: WASATCH FRONT

Latitude: +41.219722

County: Weber

Urban Area: OGDEN, UT

Longitude: -111.969444

City: Ogden

Location Setting: URBAN AND CENTER CITY

UTM Zone: 12

Support Agency: 1113

Land Use: COMMERCIAL

Utm Northing: 4563387

Address: 2540 S. WASHINGTON BLVD., OGDEN, UTAH

Utm Easting: 418734

Vertical Meas: 1,314.0

Site Comments: MICROSCALE CO SITE TO REPLACE OLD WASHINGTON BLVD CO SITE:

Parameter		POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc				
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages									Maximum	Values	Arith Mean	
	42101-Carbon monoxide	1		1113				INSTRUMENTAL	NONDISPERSIVE							.5	1 HOUR	0	Parts per million	
2008	0	99	8692	0	0	.3	10	25	50	75	90	95	98	99		1	2	.63		
								.3	.3	.5	.8	1.3	1.7	2.1	2.4		27.9	24.2		
	42101-Carbon monoxide	1		1113										8-HR RUN AVG	0	Parts per million				
2008			8737	0	0	.3	10	25	50	75	90	95	98	99	END HOUR	1	2			
								.3	.3	.5	.8	1.3	1.5	1.8	2.0		8.8	6.4		

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-057-0007
 County: Weber
 City: Washington Terrace
 Support Agency: 1113
 Address: 4601 S. 300 W., WASHINGTON TERRACE, UTAH

AQCR: WASATCH FRONT
 Urban Area: OGDEN, UT
 Location Setting: SUBURBAN
 Land Use: RESIDENTIAL

Latitude: +41.179722
 Longitude: -111.983056
 UTM Zone: 12
 Utm Northing: 4558941
 Utm Easting: 417544
 Vertical Meas: 1,379.0

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages									Maximum Values	Arith Mean
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2000 PM-2.5 Air Sampler w/VSCC						2	24 HOURS	0	Micrograms/cubic meter (LC)			
2008	0	83	34	1	1	2.4	10	25	50	75	90	95	98	99		1	2	9.61
							2.9	4.8	7.8	11.0	18.8	26.7	39.0	39.0		39.0	26.7	
88101-PM2.5 - Local Conditions		2		1113		R & P Model 2000 PM-2.5 Air Sampler w/VSCC						2	24 HOURS	0	Micrograms/cubic meter (LC)			
2008	0	81	17	1	1	2.8	10	25	50	75	90	95	98	99		1	2	9.96
							3.1	4.2	7.4	9.6	26.2	39.6	39.6	39.6		39.6	26.2	

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-057-1003
 County: Weber
 City: Not in a city
 Support Agency: 1113
 Address: 425 W 2550 NORTH, OGDEN, UTAH

AQCR: WASATCH FRONT
 Urban Area: OGDEN, UT
 Location Setting: RURAL
 Land Use: RESIDENTIAL

Latitude: +41.303683
 Longitude: -111.987067
 UTM Zone: 12
 Utm Northing: 4572719
 Utm Easting: 417376
 Vertical Meas: 1,331.0

Site Comments:

Parameter	POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc						
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages									Maximum	Values	Arith	Mean
44201-Ozone			1						INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	1		Parts per million	
2008	0	94	3469	0	0	.038	10	25	50	75	90	95	98	99		1	2	.0619			
							.049	.053	.061	.069	.078	.079	.085	.089		.092	.089				
44201-Ozone			1						INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	2		Parts per million	
2008	48	95	3517	0	0	.038	10	25	50	75	90	95	98	99		1	2	.0619			
							.049	.053	.061	.069	.078	.081	.089	.092		.092	.092				
44201-Ozone			1						INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	3		Parts per million	
2008	48	95	3517	0	0	.038	10	25	50	75	90	95	98	99		1	2	.0619			
							.049	.053	.061	.069	.078	.081	.089	.092		.092	.092				
44201-Ozone			1						INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	4		Parts per million	
2008	0	94	3469	0	0	.038	10	25	50	75	90	95	98	99		1	2	.0616			
							.049	.053	.061	.069	.078	.079	.085	.089		.092	.089				
44201-Ozone			1						INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	5		Parts per million	
2008	48	95	3517	0	0	.038	10	25	50	75	90	95	98	99		1	2	.0619			
							.049	.053	.061	.069	.078	.081	.089	.092		.092	.092				
44201-Ozone			1						INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	6		Parts per million	
2008	48	95	3517	0	0	.038	10	25	50	75	90	95	98	99		1	2	.0619			
							.049	.053	.061	.069	.078	.081	.089	.092		.092	.092				

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-057-1003
 County: Weber
 City: Not in a city
 Support Agency: 1113
 Address: 425 W 2550 NORTH, OGDEN, UTAH

AQCR: WASATCH FRONT
 Urban Area: OGDEN, UT
 Location Setting: RURAL
 Land Use: RESIDENTIAL

Latitude: +41.303683
 Longitude: -111.987067
 UTM Zone: 12
 Utm Northing: 4572719
 Utm Easting: 417376
 Vertical Meas: 1,331.0

Site Comments:

Parameter	POC	PQAO		Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc								
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages										Maximum	Values	Arith	Mean	
44201-Ozone	1			1113					INSTRUMENTAL								.005	1 HOUR	7	Parts per million			
2008	48	95	3517	0	0	.038	10	25	50	75	90	95	98	99		1	2	.0619					
							.049	.053	.061	.069	.078	.081	.089	.092		.092	.092						
44201-Ozone	1			1113					ULTRA VIOLET									8-HR RUN AVG	1	Parts per million			
2008		94	3479	1	1	.036	10	25	50	75	90	95	98	99		1	2	.0554					
							.044	.048	.055	.063	.068	.071	.072	.075		.076	.075						
44201-Ozone	1			1113					ABSORPTION									8-HR RUN AVG	2	Parts per million			
2008		95	3530	3	3	.036	10	25	50	75	90	95	98	99		1	2	.0557					
							.044	.048	.056	.063	.069	.071	.076	.077		.080	.077						
44201-Ozone	1			1113					INSTRUMENTAL									8-HR RUN AVG	3	Parts per million			
2008		95	3530	3	3	.036	10	25	50	75	90	95	98	99		1	2	.0557					
							.044	.048	.056	.063	.069	.071	.076	.077		.080	.077						
44201-Ozone	1			1113					ULTRA VIOLET									8-HR RUN AVG	4	Parts per million			
2008		94	3479	1	1	.036	10	25	50	75	90	95	98	99		1	2	.0554					
							.044	.048	.055	.063	.068	.071	.072	.075		.076	.075						
44201-Ozone	1			1113					ABSORPTION									8-HR RUN AVG	5	Parts per million			
2008		95	3530	3	3	.036	10	25	50	75	90	95	98	99		1	2	.0557					
							.044	.048	.056	.063	.069	.071	.076	.077		.080	.077						

FREQUENCY DISTRIBUTION REPORT

Jan. 20, 2010

Utah

Site ID: 49-057-1003
 County: Weber
 City: Not in a city
 Support Agency: 1113
 Address: 425 W 2550 NORTH, OGDEN, UTAH

AQCR: WASATCH FRONT
 Urban Area: OGDEN, UT
 Location Setting: RURAL
 Land Use: RESIDENTIAL

Latitude: +41.303683
 Longitude: -111.987067
 UTM Zone: 12
 Utm Northing: 4572719
 Utm Easting: 417376
 Vertical Meas: 1,331.0

Site Comments:

Parameter	POC		PQAO		Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc						
Year	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages										Maximum	Values	Arith	Mean
44201-Ozone			1														8-HR RUN AVG	6	Parts per million			
																	BEGIN HOUR					
2008			95	3530	3	3	.036		10	25	50	75	90	95	98	99		1	2	.0557		
									.044	.048	.056	.063	.069	.071	.076	.077		.080	.077			
44201-Ozone			1														8-HR RUN AVG	7	Parts per million			
																	BEGIN HOUR					
2008			95	3530	3	3	.036		10	25	50	75	90	95	98	99		1	2	.0557		
									.044	.048	.056	.063	.069	.071	.076	.077		.080	.077			
88101-PM2.5 - Local Conditions			1						R & P Model 2000								24 HOURS	0	Micrograms/cubic meter (LC)			
									PM-2.5 Air													
									Sampler w/VSCC													
2008	0		95	116	2	2	1.2		10	25	50	75	90	95	98	99		1	2	8.65		
									3.1	4.9	7.6	10.0	14.7	23.0	29.8	38.9		44.7	38.9			