

User ID: RPW

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 515940

Report Code: AMP230

Mar. 19, 2008

GEOGRAPHIC SELECTIONS

Tribal	State	County	Site	Parameter	POC	City	AQCR	UAR	MSA	CMSA	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
2007	2007

## FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

## 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

Mar. 19, 2008

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	
2007	0	97	3573	0	0	.031	10	25	50	75	90	95	98	99		1	2	.0615	
							.046	.054	.062	.069	.075	.079	.092	.097		.100	.097		
44201-Ozone	1		1113				INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	2	Parts per million	
2007	46	98	3619	0	0	.031	10	25	50	75	90	95	98	99		1	2	.0620	
							.047	.054	.062	.070	.076	.084	.097	.100		.107	.100		
44201-Ozone	1		1113				INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	3	Parts per million	
2007	46	98	3619	0	0	.031	10	25	50	75	90	95	98	99		1	2	.0620	
							.047	.054	.062	.070	.076	.084	.097	.100		.107	.100		
44201-Ozone	1		1113				INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	4	Parts per million	
2007	0	97	3573	0	0	.031	10	25	50	75	90	95	98	99		1	2	.0615	
							.046	.054	.062	.069	.075	.079	.092	.097		.100	.097		
44201-Ozone	1		1113				INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	5	Parts per million	
2007	46	98	3619	0	0	.031	10	25	50	75	90	95	98	99		1	2	.0620	
							.047	.054	.062	.070	.076	.084	.097	.100		.107	.100		
44201-Ozone	1		1113				INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	6	Parts per million	
2007	46	98	3619	0	0	.031	10	25	50	75	90	95	98	99		1	2	.0620	
							.047	.054	.062	.070	.076	.084	.097	.100		.107	.100		

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Mar. 19, 2008

Utah

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 City: Brigham City  
 Support Agency: 1113  
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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								.005	1 HOUR	7	Parts per million			
2007	46	98	3619	0	0	.031	10	25	50	75	90	95	98	99		1	2	.0620					
									.047	.054	.062	.070	.076	.084	.097	.100	.107	.100					
44201-Ozone	1			1113					ULTRA VIOLET									8-HR RUN AVG	1	Parts per million			
2007		97	3578	0	0	.030	10	25	50	75	90	95	98	99		1	2	.0554					
									.042	.050	.056	.062	.066	.072	.077	.077	.079	.077					
44201-Ozone	1			1113					ABSORPTION									8-HR RUN AVG	2	Parts per million			
2007		98	3632	1	1	.030	10	25	50	75	90	95	98	99		1	2	.0558					
									.042	.050	.056	.062	.067	.073	.079	.083	.085	.083					
44201-Ozone	1			1113														8-HR RUN AVG	3	Parts per million			
2007		98	3632	1	1	.030	10	25	50	75	90	95	98	99		1	2	.0558					
									.042	.050	.056	.062	.067	.073	.079	.083	.085	.083					
44201-Ozone	1			1113														8-HR RUN AVG	4	Parts per million			
2007		97	3578	0	0	.030	10	25	50	75	90	95	98	99		1	2	.0554					
									.042	.050	.056	.062	.066	.072	.077	.077	.079	.077					
44201-Ozone	1			1113														8-HR RUN AVG	5	Parts per million			
2007		98	3632	1	1	.030	10	25	50	75	90	95	98	99		1	2	.0558					
									.042	.050	.056	.062	.067	.073	.079	.083	.085	.083					

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 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	6	Parts per million					
2007			98	3632	1	1	.030		10	25	50	75	90	95	98	99	1	2	.0558			
									.042	.050	.056	.062	.067	.073	.079	.083		.085	.083			
44201-Ozone	1			1113											8-HR RUN AVG	7	Parts per million					
2007			98	3632	1	1	.030		10	25	50	75	90	95	98	99	1	2	.0558			
									.042	.050	.056	.062	.067	.073	.079	.083		.085	.083			
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)					
2007	0		93	113	2	2	1.3		10	25	50	75	90	95	98	99	1	2	8.40			
									2.7	3.9	6.0	8.9	14.0	24.9	33.6	55.2		64.5	55.2			
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)					
2007	4		97	117	2	2	1.3		10	25	50	75	90	95	98	99	1	2	8.82			
									2.7	3.9	6.1	9.8	17.3	26.3	33.6	55.2		64.5	55.2			
88101-PM2.5 - Local Conditions	1			1113					R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC				Gravimetric	2	24 HOURS	3	Micrograms/cubic meter (LC)					
2007	4		97	117	2	2	1.3		10	25	50	75	90	95	98	99	1	2	8.82			
									2.7	3.9	6.1	9.8	17.3	26.3	33.6	55.2		64.5	55.2			

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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	4	Micrograms/cubic meter (LC)		
2007	0	93	113	2	2	1.3	10	25	50	75	90	95	98	99	1	2	8.40
						2.7	3.9	6.0	8.9	14.0	24.9	33.6	55.2		64.5	55.2	
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)		
2007	4	97	117	2	2	1.3	10	25	50	75	90	95	98	99	1	2	8.82
						2.7	3.9	6.1	9.8	17.3	26.3	33.6	55.2		64.5	55.2	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	6	Micrograms/cubic meter (LC)		
2007	4	97	117	2	2	1.3	10	25	50	75	90	95	98	99	1	2	8.82
						2.7	3.9	6.1	9.8	17.3	26.3	33.6	55.2		64.5	55.2	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	7	Micrograms/cubic meter (LC)		
2007	4	97	117	2	2	1.3	10	25	50	75	90	95	98	99	1	2	8.82
						2.7	3.9	6.1	9.8	17.3	26.3	33.6	55.2		64.5	55.2	

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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		
42602-Nitrogen dioxide	1			1113					INSTRUMENTAL	GAS PHASE CHEMILUMINESCENCE			.005	1 HOUR	0	Parts per million			
2007	0	96		8374			.003		10	25	50	75	90	95	98	99	1	2	.0123
									.003	.003	.009	.018	.027	.033	.037	.040		.061	.059
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION			.005	1 HOUR	1	Parts per million			
2007	0	98		7342	0	0	.014		10	25	50	75	90	95	98	99	1	2	.0633
									.029	.037	.048	.065	.072	.076	.080	.084		.092	.089
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION			.005	1 HOUR	2	Parts per million			
2007	24	99		7366	0	0	.014		10	25	50	75	90	95	98	99	1	2	.0634
									.029	.037	.049	.065	.072	.076	.080	.084		.092	.089
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION			.005	1 HOUR	3	Parts per million			
2007	24	99		7366	0	0	.014		10	25	50	75	90	95	98	99	1	2	.0634
									.029	.037	.049	.065	.072	.076	.080	.084		.092	.089
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION			.005	1 HOUR	4	Parts per million			
2007	0	98		7342	0	0	.014		10	25	50	75	90	95	98	99	1	2	.0633
									.029	.037	.048	.065	.072	.076	.080	.084		.092	.089
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION			.005	1 HOUR	5	Parts per million			
2007	24	99		7366	0	0	.014		10	25	50	75	90	95	98	99	1	2	.0634
									.029	.037	.049	.065	.072	.076	.080	.084		.092	.089

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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
2007	24	99	7366	0	0	.014	10	25	50	75	90	95	98	99		1	2	.0634			
									.029	.037	.049	.065	.072	.076	.080	.084		.092	.089		
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	7	Parts per million
2007	24	99	7366	0	0	.014	10	25	50	75	90	95	98	99		1	2	.0634			
									.029	.037	.049	.065	.072	.076	.080	.084		.092	.089		
44201-Ozone	1			1113											8-HR RUN AVG	1		Parts per million			
2007		97	7363	0	0	.008	10	25	50	75	90	95	98	99	BEGIN HOUR	1	2	.0571			
									.022	.031	.042	.059	.065	.069	.072	.078		.082	.081		
44201-Ozone	1			1113											8-HR RUN AVG	2		Parts per million			
2007		97	7390	0	0	.008	10	25	50	75	90	95	98	99	BEGIN HOUR	1	2	.0572			
									.022	.031	.042	.059	.065	.069	.072	.074		.082	.081		
44201-Ozone	1			1113											8-HR RUN AVG	3		Parts per million			
2007		97	7390	0	0	.008	10	25	50	75	90	95	98	99	BEGIN HOUR	1	2	.0572			
									.022	.031	.042	.059	.065	.069	.072	.074		.082	.081		
44201-Ozone	1			1113											8-HR RUN AVG	4		Parts per million			
2007		97	7363	0	0	.008	10	25	50	75	90	95	98	99	BEGIN HOUR	1	2	.0571			
									.022	.031	.042	.059	.065	.069	.072	.078		.082	.081		



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Mar. 19, 2008

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		
2007		97	7390	0	0	.008	10	25	50	75	90	95	98	99	1	2	.0572		
							.022	.031	.042	.059	.065	.069	.072	.074		.082	.081		
44201-Ozone	1		1113											8-HR RUN AVG BEGIN HOUR	6		Parts per million		
2007		97	7390	0	0	.008	10	25	50	75	90	95	98	99	1	2	.0572		
							.022	.031	.042	.059	.065	.069	.072	.074		.082	.081		
44201-Ozone	1		1113											8-HR RUN AVG BEGIN HOUR	7		Parts per million		
2007		97	7390	0	0	.008	10	25	50	75	90	95	98	99	1	2	.0572		
							.022	.031	.042	.059	.065	.069	.072	.074		.082	.081		
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						
							R - P Co Partisol Model 2025		Gravimetric				4						
2007	0	93	113	0	0	2	10	25	50	75	90	95	98	99	1	2	20.8		
							5	11	20	28	39	46	55	66		74	66		
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)		
2007	0	91	331	7	7	.6	10	25	50	75	90	95	98	99	1	2	9.36		
							3.4	5.0	7.1	11.2	18.2	24.1	35.2	43.4		49.3	46.4		

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

Utah

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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	1			338	7	7	.6	10	25	50	75	90	95	98	99	2	24 HOURS	2	Micrograms/cubic meter (LC)	
	2007	7	93	338	7	7	.6	10	25	50	75	90	95	98	99	2	24 HOURS	2	9.60	
							3.4	5.0	7.2	11.4	18.9	24.6	35.2	43.4					49.3	46.4
88101-PM2.5 - Local Conditions	1			338	7	7	.6	10	25	50	75	90	95	98	99	2	24 HOURS	3	Micrograms/cubic meter (LC)	
	2007	7	93	338	7	7	.6	10	25	50	75	90	95	98	99	2	24 HOURS	3	9.60	
							3.4	5.0	7.2	11.4	18.9	24.6	35.2	43.4					49.3	46.4
88101-PM2.5 - Local Conditions	1			331	7	7	.6	10	25	50	75	90	95	98	99	2	24 HOURS	4	Micrograms/cubic meter (LC)	
	2007	0	91	331	7	7	.6	10	25	50	75	90	95	98	99	2	24 HOURS	4	9.36	
							3.4	5.0	7.1	11.2	18.2	24.1	35.2	43.4					49.3	46.4
88101-PM2.5 - Local Conditions	1			338	7	7	.6	10	25	50	75	90	95	98	99	2	24 HOURS	5	Micrograms/cubic meter (LC)	
	2007	7	93	338	7	7	.6	10	25	50	75	90	95	98	99	2	24 HOURS	5	9.60	
							3.4	5.0	7.2	11.4	18.9	24.6	35.2	43.4					49.3	46.4

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City: Logan	Location Setting: URBAN AND CENTER CITY	UTM Zone: 12
Support Agency: 1113	Land Use: COMMERCIAL	Utm Northing: 4620024
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		Vertical Meas: 1,380.0

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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	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	6	Micrograms/cubic meter (LC)		
2007	7	93	338	7	7	.6	10	25	50	75	90	95	98	99	1	2	9.60
						3.4	5.0	7.2	11.4	18.9	24.6	35.2	43.4		49.3	46.4	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	7	Micrograms/cubic meter (LC)		
2007	7	93	338	7	7	.6	10	25	50	75	90	95	98	99	1	2	9.60
						3.4	5.0	7.2	11.4	18.9	24.6	35.2	43.4		49.3	46.4	
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)		
2007	0	98	63	2	2	1.8	10	25	50	75	90	95	98	99	1	2	10.57
						4.5	5.4	7.6	13.2	21.5	33.7	46.5	48.2		48.2	46.5	

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	Parameter		POC		PQAO		Method of Collection and Analysis					MDL		Duration		EDT	Unit Desc	
	Exc	Evt	%Obs	#Obs	#Pri	#Sec	Percentages									Maximum Values	Arith Mean	
		42401-Sulfur dioxide	1			1113	INSTRUMENTAL PULSED FLUORESCENT					.002		1 HOUR		0	Parts per million	
2007	0		97	8514			.001	10	25	50	75	90	95	98	99	1	2	.0015
							.001	.001	.001	.001	.003	.004	.006	.008		.056	.047	
		42401-Sulfur dioxide	1			1113	INSTRUMENTAL PULSED FLUORESCENT					.002		24-HR BLK AVG		0	Parts per million	
2007				365	0		.001	10	25	50	75	90	95	98	99	1	2	
							.001	.001	.001	.002	.002	.003	.004	.004		.011	.007	
		42401-Sulfur dioxide	1			1113	INSTRUMENTAL PULSED FLUORESCENT					.002		3-HR BLK AVG		0	Parts per million	
2007				2717	0		.001	10	25	50	75	90	95	98	99	1	2	
							.001	.001	.001	.001	.002	.003	.005	.007		.047	.019	
		42602-Nitrogen dioxide	1			1113	INSTRUMENTAL CHEMILUMINESCENCE					.001		1 HOUR		0	Parts per million	
2007	0		97	8474			.001	10	25	50	75	90	95	98	99	1	2	.0195
							.004	.007	.015	.030	.041	.048	.055	.060		.103	.093	
		44201-Ozone	1			1113	INSTRUMENTAL ULTRA VIOLET					.005		1 HOUR		1	Parts per million	
2007	0		97	3467	0	0	.029	10	25	50	75	90	95	98	99	1	2	.0627
							.046	.053	.062	.072	.080	.087	.097	.099		.103	.099	
		44201-Ozone	1			1113	INSTRUMENTAL ULTRA VIOLET					.005		1 HOUR		2	Parts per million	
2007	92		99	3559	0	0	.029	10	25	50	75	90	95	98	99	1	2	.0638
							.046	.053	.063	.073	.084	.093	.099	.103		.123	.103	
		44201-Ozone	1			1113	INSTRUMENTAL ULTRA VIOLET					.005		1 HOUR		3	Parts per million	
2007	92		99	3559	0	0	.029	10	25	50	75	90	95	98	99	1	2	.0638
							.046	.053	.063	.073	.084	.093	.099	.103		.123	.103	

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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		Min Obs	Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc	
		%Obs	#Obs	#Pri	#Sec		Percentages											Maximum Values	Arith Mean
2007	0	97	3467	0	0	.029	10	25	50	75	90	95	98	99	1	2	.0627		
							.046	.053	.062	.072	.080	.087	.097	.099		.103	.099		
2007	92	99	3559	0	0	.029	10	25	50	75	90	95	98	99	1	2	.0638		
							.046	.053	.063	.073	.084	.093	.099	.103		.123	.103		
2007	92	99	3559	0	0	.029	10	25	50	75	90	95	98	99	1	2	.0638		
							.046	.053	.063	.073	.084	.093	.099	.103		.123	.103		
2007	92	99	3559	0	0	.029	10	25	50	75	90	95	98	99	1	2	.0638		
							.046	.053	.063	.073	.084	.093	.099	.103		.123	.103		
2007		97	3538	2	2	.027	10	25	50	75	90	95	98	99	1	2	.0555		
							.040	.048	.056	.063	.069	.072	.081	.088		.089	.088		
2007		99	3640	3	3	.027	10	25	50	75	90	95	98	99	1	2	.0562		
							.041	.049	.057	.064	.070	.078	.082	.088		.089	.088		
2007		99	3640	3	3	.027	10	25	50	75	90	95	98	99	1	2	.0562		
							.041	.049	.057	.064	.070	.078	.082	.088		.089	.088		

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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		
2007		97	3538	2	2	.027	10	25	50	75	90	95	98	99		1	2	.0555	
							.040	.048	.056	.063	.069	.072	.081	.088			.089	.088	
44201-Ozone	1		1113											8-HR RUN AVG BEGIN HOUR	5		Parts per million		
2007		99	3640	3	3	.027	10	25	50	75	90	95	98	99		1	2	.0562	
							.041	.049	.057	.064	.070	.078	.082	.088			.089	.088	
44201-Ozone	1		1113											8-HR RUN AVG BEGIN HOUR	6		Parts per million		
2007		99	3640	3	3	.027	10	25	50	75	90	95	98	99		1	2	.0562	
							.041	.049	.057	.064	.070	.078	.082	.088			.089	.088	
44201-Ozone	1		1113											8-HR RUN AVG BEGIN HOUR	7		Parts per million		
2007		99	3640	3	3	.027	10	25	50	75	90	95	98	99		1	2	.0562	
							.041	.049	.057	.064	.070	.078	.082	.088			.089	.088	
81102-PM10 Total 0-10um STP	5		1113				R&P Model 2000 Partisol						GRAVIMETRIC	4	24 HOURS	0	Micrograms/cubic meter (25 C)		
2007	0	93	57	0	0	2	10	25	50	75	90	95	98	99		1	2	27.6	
							6	15	24	35	57	74	82	103			103	82	
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)		
2007	0	93	113	3	3	2.1	10	25	50	75	90	95	98	99		1	2	11.13	
							3.5	5.2	8.3	12.4	19.8	31.2	45.1	65.5			68.3	65.5	

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	
88101-PM2.5 - Local Conditions		1		1113			R & P Model 2000 PM-2.5 Air Sampler w/VSCC							2	24 HOURS	2	Micrograms/cubic meter (LC)	
2007	4	96	117	3	3	2.1	10	25	50	75	90	95	98	99	1	2	11.65	
							3.5	5.6	8.7	14.0	26.8	31.5	45.1	65.5			68.3 65.5	
88101-PM2.5 - Local Conditions		1		1113			R & P Model 2000 PM-2.5 Air Sampler w/VSCC							2	24 HOURS	3	Micrograms/cubic meter (LC)	
2007	4	96	117	3	3	2.1	10	25	50	75	90	95	98	99	1	2	11.65	
							3.5	5.6	8.7	14.0	26.8	31.5	45.1	65.5			68.3 65.5	
88101-PM2.5 - Local Conditions		1		1113			R & P Model 2000 PM-2.5 Air Sampler w/VSCC							2	24 HOURS	4	Micrograms/cubic meter (LC)	
2007	0	93	113	3	3	2.1	10	25	50	75	90	95	98	99	1	2	11.13	
							3.5	5.2	8.3	12.4	19.8	31.2	45.1	65.5			68.3 65.5	
88101-PM2.5 - Local Conditions		1		1113			R & P Model 2000 PM-2.5 Air Sampler w/VSCC							2	24 HOURS	5	Micrograms/cubic meter (LC)	
2007	4	96	117	3	3	2.1	10	25	50	75	90	95	98	99	1	2	11.65	
							3.5	5.6	8.7	14.0	26.8	31.5	45.1	65.5			68.3 65.5	
88101-PM2.5 - Local Conditions		1		1113			R & P Model 2000 PM-2.5 Air Sampler w/VSCC							2	24 HOURS	6	Micrograms/cubic meter (LC)	
2007	4	96	117	3	3	2.1	10	25	50	75	90	95	98	99	1	2	11.65	
							3.5	5.6	8.7	14.0	26.8	31.5	45.1	65.5			68.3 65.5	

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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:

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	7	Micrograms/cubic meter (LC)	
2007	4	96	117	3	3	2.1	10	25	50	75	90	95	98	99		1	2	11.65
							3.5	5.6	8.7	14.0	26.8	31.5	45.1	65.5		68.3	65.5	



FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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 INFRARED							.5	1 HOUR	0	Parts per million	
2007	0	97	8534	0	0	.3	10	25	50	75	90	95	98	99		1	2	.54	
						.3	.3	.3	.7	1.1	1.5	2.0	2.3			4.1	3.8		
		1			1113			INSTRUMENTAL CHEMILUMINESCENCE							.001	1 HOUR	0	Parts per million	
2007			8587	0	0	.3	10	25	50	75	90	95	98	99		1	2		
						.3	.3	.4	.7	1.1	1.4	1.7	1.9			2.5	2.5		
		1			1113			INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	1	Parts per million	
2007	0	94	3423	0	0	.031	10	25	50	75	90	95	98	99		1	2	.0648	
						.049	.057	.065	.073	.080	.087	.094	.096			.097	.096		
		1			1113			INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	2	Parts per million	
2007	166	99	3589	0	0	.031	10	25	50	75	90	95	98	99		1	2	.0665	
						.049	.057	.065	.074	.086	.094	.100	.116			.117	.116		
		1			1113			INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	3	Parts per million	
2007	166	99	3589	0	0	.031	10	25	50	75	90	95	98	99		1	2	.0665	
						.049	.057	.065	.074	.086	.094	.100	.116			.117	.116		

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	
2007	0	94	3423	0	0	.031		10	25	50	75	90	95	98	99		1	2	.0648	
								.049	.057	.065	.073	.080	.087	.094	.096		.097	.096		
44201-Ozone	1		1113					INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	5	Parts per million	
2007	166	99	3589	0	0	.031		10	25	50	75	90	95	98	99		1	2	.0665	
								.049	.057	.065	.074	.086	.094	.100	.116		.117	.116		
44201-Ozone	1		1113					INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	6	Parts per million	
2007	166	99	3589	0	0	.031		10	25	50	75	90	95	98	99		1	2	.0665	
								.049	.057	.065	.074	.086	.094	.100	.116		.117	.116		
44201-Ozone	1		1113					INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	7	Parts per million	
2007	166	99	3589	0	0	.031		10	25	50	75	90	95	98	99		1	2	.0665	
								.049	.057	.065	.074	.086	.094	.100	.116		.117	.116		
44201-Ozone	1		1113					INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	8	Parts per million	
2007		93	3438	0	0	.029		10	25	50	75	90	95	98	99		1	2	.0580	
								.043	.050	.059	.066	.073	.075	.080	.080		.082	.080		
44201-Ozone	1		1113					INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	8	Parts per million	
2007		97	3622	2	2	.029		10	25	50	75	90	95	98	99		1	2	.0592	
								.043	.051	.059	.067	.075	.080	.083	.088		.091	.088		

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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											8-HR RUN AVG BEGIN HOUR	3		Parts per million		
2007		97	3622	2	2	.029	10	25	50	75	90	95	98	99	1	2	.0592		
							.043	.051	.059	.067	.075	.080	.083	.088		.091	.088		
44201-Ozone	1		1113											8-HR RUN AVG BEGIN HOUR	4		Parts per million		
2007		93	3438	0	0	.029	10	25	50	75	90	95	98	99	1	2	.0580		
							.043	.050	.059	.066	.073	.075	.080	.080		.082	.080		
44201-Ozone	1		1113											8-HR RUN AVG BEGIN HOUR	5		Parts per million		
2007		97	3622	2	2	.029	10	25	50	75	90	95	98	99	1	2	.0592		
							.043	.051	.059	.067	.075	.080	.083	.088		.091	.088		
44201-Ozone	1		1113											8-HR RUN AVG BEGIN HOUR	6		Parts per million		
2007		97	3622	2	2	.029	10	25	50	75	90	95	98	99	1	2	.0592		
							.043	.051	.059	.067	.075	.080	.083	.088		.091	.088		
44201-Ozone	1		1113											8-HR RUN AVG BEGIN HOUR	7		Parts per million		
2007		97	3622	2	2	.029	10	25	50	75	90	95	98	99	1	2	.0592		
							.043	.051	.059	.067	.075	.080	.083	.088		.091	.088		
81102-PM10 Total 10um STP	0-	1					R - P Co Partisol			Gravimetric			4	24 HOURS	0	Micrograms/cubic meter (25 C)			
2007	0	96	116	0	0	2	10	25	50	75	90	95	98	99	1	2	28.7		
							9	16	25	34	57	68	90	109		110	109		

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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		114	8	8	2.2	10	25	50	75	90	95	98	99	1	2	12.24		
		94						4.5	6.2	8.2	12.7	24.9	37.4	58.4	71.3	85.0	71.3		
88101-PM2.5 - Local Conditions	1		117	8	8	2.2	10	25	50	75	90	95	98	99	1	2	12.48		
		97						4.5	6.2	8.3	12.9	24.9	37.4	58.4	71.3	85.0	71.3		
88101-PM2.5 - Local Conditions	1		117	8	8	2.2	10	25	50	75	90	95	98	99	1	2	12.48		
		97						4.5	6.2	8.3	12.9	24.9	37.4	58.4	71.3	85.0	71.3		
88101-PM2.5 - Local Conditions	1		114	8	8	2.2	10	25	50	75	90	95	98	99	1	2	12.24		
		94						4.5	6.2	8.2	12.7	24.9	37.4	58.4	71.3	85.0	71.3		

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	
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)		
2007	3	97	117	8	8	2.2	10	25	50	75	90	95	98	99	1	2	12.48
						4.5	6.2	8.3	12.9	24.9	37.4	58.4	71.3		85.0	71.3	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	6	Micrograms/cubic meter (LC)		
2007	3	97	117	8	8	2.2	10	25	50	75	90	95	98	99	1	2	12.48
						4.5	6.2	8.3	12.9	24.9	37.4	58.4	71.3		85.0	71.3	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	7	Micrograms/cubic meter (LC)		
2007	3	97	117	8	8	2.2	10	25	50	75	90	95	98	99	1	2	12.48
						4.5	6.2	8.3	12.9	24.9	37.4	58.4	71.3		85.0	71.3	

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	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 PULSED FLUORESCENT						.002	1 HOUR	0	Parts per million	
2007	0	98	98	8580			.001	10	25	50	75	90	95	98	99	1	2	.0021
								.001	.001	.001	.002	.004	.006	.009	.012		.042	.040
			1		1113			INSTRUMENTAL PULSED FLUORESCENT							24-HR BLK AVG	0	Parts per million	
2007				359	0		.001	10	25	50	75	90	95	98	99	1	2	
								.001	.001	.002	.003	.003	.004	.005	.006		.011	.008
			1		1113			INSTRUMENTAL PULSED FLUORESCENT							3-HR BLK AVG	0	Parts per million	
2007				2818	0		.001	10	25	50	75	90	95	98	99	1	2	
								.001	.001	.001	.002	.004	.005	.007	.010		.023	.020
81102-PM10 Total 0-10um STP			2		1113			R - P Co Partisol Model 2025 Gravimetric						4	24 HOURS	1	Micrograms/cubic meter (25 C)	
								R&P Model 2000 Partisol GRAVIMETRIC						4				
2007	0	95	95	348	1	1	2	10	25	50	75	90	95	98	99	1	2	45.3
								17	25	40	58	86	97	110	118		172	137
81102-PM10 Total 0-10um STP			2		1113			R&P Model 2000 Partisol GRAVIMETRIC						4	24 HOURS	2	Micrograms/cubic meter (25 C)	
								R - P Co Partisol Model 2025 Gravimetric						4				
2007	3	96	96	351	4	4	2	10	25	50	75	90	95	98	99	1	2	46.3
								17	25	40	59	88	99	118	156		174	172

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	3	Micrograms/cubic meter (25 C)	
								R&P Model 2000 Partisol	GRAVIMETRIC								4				
2007	3	96	351	4	4	2	10	25	50	75	90	95	98	99	1	2	46.3				
							17	25	40	59	88	99	118	156	174	172					
81102-PM10 Total 10um STP	0-	2		1113				R&P Model 2000 Partisol	GRAVIMETRIC								4	24 HOURS	4	Micrograms/cubic meter (25 C)	
								R - P Co Partisol Model 2025	Gravimetric								4				
2007	0	95	348	1	1	2	10	25	50	75	90	95	98	99	1	2	45.3				
							17	25	40	58	86	97	110	118	172	137					
81102-PM10 Total 10um STP	0-	2		1113				R&P Model 2000 Partisol	GRAVIMETRIC								4	24 HOURS	5	Micrograms/cubic meter (25 C)	
								R - P Co Partisol Model 2025	Gravimetric								4				
2007	3	96	351	4	4	2	10	25	50	75	90	95	98	99	1	2	46.3				
							17	25	40	59	88	99	118	156	174	172					
81102-PM10 Total 10um STP	0-	2		1113				R&P Model 2000 Partisol	GRAVIMETRIC								4	24 HOURS	6	Micrograms/cubic meter (25 C)	
								R - P Co Partisol Model 2025	Gravimetric								4				
2007	3	96	351	4	4	2	10	25	50	75	90	95	98	99	1	2	46.3				
							17	25	40	59	88	99	118	156	174	172					

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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 Co Partisol Model 2025 R&P Model 2000 Partisol								4	24 HOURS	7	Micrograms/cubic meter (25 C)	
2007	3	96	351	4	4	2	10	25	50	75	90	95	98	99	1	2	46.3				
							17	25	40	59	88	99	118	156	174	172					
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)	
2007	0	92	166	16	16	3.0	10	25	50	75	90	95	98	99	1	2	15.98				
							5.4	7.7	10.5	16.3	34.2	52.8	79.2	80.6	81.0	80.6					



FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

Utah

Site ID: 49-035-1001  
 County: Salt Lake  
 City: Magna  
 Support Agency: 1113  
 Address: 2935 SOUTH 8560 WEST MAGNA,UTAH

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

Latitude: +40.708611  
 Longitude: -112.094722  
 UTM Zone: 12  
 Utm Northing: 4506792  
 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	Percentages									Maximum Values	Arith Mean	
	42401-Sulfur dioxide		4		1113		INSTRUMENTAL PULSED FLUORESCENT						.002	1 HOUR	0	Parts per million		
2007	0	98	8612				.001	10	25	50	75	90	95	98	99	1	2	.0018
							.001	.001	.001	.002	.003	.005	.008	.011		.038	.036	
	42401-Sulfur dioxide		4		1113									24-HR BLK AVG	0	Parts per million		
2007			361	0			.001	10	25	50	75	90	95	98	99	1	2	
							.001	.001	.002	.002	.003	.004	.004	.005		.007	.005	
	42401-Sulfur dioxide		4		1113									3-HR BLK AVG	0	Parts per million		
2007			2825	0			.001	10	25	50	75	90	95	98	99	1	2	
							.001	.001	.001	.002	.003	.005	.006	.008		.024	.022	
81102-PM10 Total 0-10um STP	0	93	113	0	0		R - P Co Partisol Model 2000						4	24 HOURS	0	Micrograms/cubic meter (25 C)		
2007							2	10	25	50	75	90	95	98	99	1	2	21.7
								8	13	19	27	37	44	65	82		89	82
88101-PM2.5 - Local Conditions	0	89	108	2	2		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	1	Micrograms/cubic meter (LC)		
2007							.0	10	25	50	75	90	95	98	99	1	2	8.96
								2.8	4.2	6.6	9.8	15.9	26.5	30.0	60.2		65.1	60.2

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

Utah

Site ID: 49-035-1001  
 County: Salt Lake  
 City: Magna  
 Support Agency: 1113  
 Address: 2935 SOUTH 8560 WEST MAGNA,UTAH

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

Latitude: +40.708611  
 Longitude: -112.094722  
 UTM Zone: 12  
 Utm Northing: 4506792  
 Utm Easting: 407529  
 Vertical Meas: 1,317.0

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	2	Micrograms/cubic meter (LC)		
2007	3	92	111	2	2	.0	10	25	50	75	90	95	98	99	1	2	9.30
							2.9	4.2	6.6	10.5	16.9	26.5	30.0	60.2	65.1	60.2	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	3	Micrograms/cubic meter (LC)		
2007	3	92	111	2	2	.0	10	25	50	75	90	95	98	99	1	2	9.30
							2.9	4.2	6.6	10.5	16.9	26.5	30.0	60.2	65.1	60.2	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	4	Micrograms/cubic meter (LC)		
2007	0	89	108	2	2	.0	10	25	50	75	90	95	98	99	1	2	8.96
							2.8	4.2	6.6	9.8	15.9	26.5	30.0	60.2	65.1	60.2	
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)		
2007	3	92	111	2	2	.0	10	25	50	75	90	95	98	99	1	2	9.30
							2.9	4.2	6.6	10.5	16.9	26.5	30.0	60.2	65.1	60.2	

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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:

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	6	Micrograms/cubic meter (LC)			
2007	3	92	111	2	2	.0	10	25	50	75	90	95	98	99		1	2	9.30			
							2.9	4.2	6.6	10.5	16.9	26.5	30.0	60.2		65.1	60.2				
88101-PM2.5 - Local Conditions	1		1113					R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC							2	24 HOURS	7	Micrograms/cubic meter (LC)			
2007	3	92	111	2	2	.0	10	25	50	75	90	95	98	99		1	2	9.30			
							2.9	4.2	6.6	10.5	16.9	26.5	30.0	60.2		65.1	60.2				

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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			
42401-Sulfur dioxide	1			1113					INSTRUMENTAL	ULTRAVIOLET FLUORESCENCE							.002	1 HOUR	0	Parts per million
2007	0	93		8190			.001		10	25	50	75	90	95	98	99	1	2	.0034	
									.001	.002	.002	.004	.005	.007	.009	.012		.366	.337	
42401-Sulfur dioxide	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION							.002	24-HR BLK AVG	0	Parts per million
2007				340	0		.001		10	25	50	75	90	95	98	99	1	2		
									.002	.002	.003	.004	.005	.005	.005	.007		.069	.067	
42401-Sulfur dioxide	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION							.005	3-HR BLK AVG	0	Parts per million
2007				2689	0		.001		10	25	50	75	90	95	98	99	1	2		
									.001	.002	.002	.003	.005	.006	.008	.010		.329	.280	
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION							.005	1 HOUR	1	Parts per million
2007	0	95		3514	0	0	.002		10	25	50	75	90	95	98	99	1	2	.0394	
									.002	.002	.053	.067	.079	.084	.095	.110		.118	.110	
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION							.005	1 HOUR	2	Parts per million
2007	94	97		3608	0	0	.002		10	25	50	75	90	95	98	99	1	2	.0409	
									.002	.002	.055	.067	.081	.089	.105	.110		.118	.110	
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION							.005	1 HOUR	3	Parts per million
2007	94	97		3608	0	0	.002		10	25	50	75	90	95	98	99	1	2	.0409	
									.002	.002	.055	.067	.081	.089	.105	.110		.118	.110	

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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
2007	0	95	3514	0	0	.002	10	25	50	75	90	95	98	99		1	2	.0394			
							.002	.002	.053	.067	.079	.084	.095	.110		.118	.110				
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	5	Parts per million
2007	94	97	3608	0	0	.002	10	25	50	75	90	95	98	99		1	2	.0409			
							.002	.002	.055	.067	.081	.089	.105	.110		.118	.110				
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	6	Parts per million
2007	94	97	3608	0	0	.002	10	25	50	75	90	95	98	99		1	2	.0409			
							.002	.002	.055	.067	.081	.089	.105	.110		.118	.110				
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	7	Parts per million
2007	94	97	3608	0	0	.002	10	25	50	75	90	95	98	99		1	2	.0409			
							.002	.002	.055	.067	.081	.089	.105	.110		.118	.110				
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	8	Parts per million
2007		95	3510	0	0	.002	10	25	50	75	90	95	98	99		1	2	.0348			
							.002	.002	.049	.059	.067	.071	.074	.080		.082	.080				
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	8	Parts per million
2007		97	3612	1	1	.002	10	25	50	75	90	95	98	99		1	2	.0361			
							.002	.002	.050	.060	.069	.073	.082	.083		.090	.083				

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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											8-HR RUN AVG BEGIN HOUR	3	Parts per million		
2007		97	3612	1	1	.002	10	25	50	75	90	95	98	99		1	2	.0361	
							.002	.002	.050	.060	.069	.073	.082	.083			.090	.083	
44201-Ozone	1			1113											8-HR RUN AVG BEGIN HOUR	4	Parts per million		
2007		95	3510	0	0	.002	10	25	50	75	90	95	98	99		1	2	.0348	
							.002	.002	.049	.059	.067	.071	.074	.080			.082	.080	
44201-Ozone	1			1113											8-HR RUN AVG BEGIN HOUR	5	Parts per million		
2007		97	3612	1	1	.002	10	25	50	75	90	95	98	99		1	2	.0361	
							.002	.002	.050	.060	.069	.073	.082	.083			.090	.083	
44201-Ozone	1			1113											8-HR RUN AVG BEGIN HOUR	6	Parts per million		
2007		97	3612	1	1	.002	10	25	50	75	90	95	98	99		1	2	.0361	
							.002	.002	.050	.060	.069	.073	.082	.083			.090	.083	
44201-Ozone	1			1113											8-HR RUN AVG BEGIN HOUR	7	Parts per million		
2007		97	3612	1	1	.002	10	25	50	75	90	95	98	99		1	2	.0361	
							.002	.002	.050	.060	.069	.073	.082	.083			.090	.083	

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	
		1			1113		INSTRUMENTAL NONDISPERSIVE							.5	1 HOUR	0	Parts per million		
							INFRARED												
2007	0	98	8581	0	0	.3	10	25	50	75	90	95	98	99		1	2	.60	
							.3	.3	.3	.7	1.3	1.7	2.5	3.0		8.9	8.6		
		1			1113		INSTRUMENTAL NONDISPERSIVE								8-HR RUN AVG	0	Parts per million		
							INFRARED								END HOUR				
2007			8697	0	0	.3	10	25	50	75	90	95	98	99		1	2		
							.3	.3	.4	.7	1.3	1.6	2.1	2.4		3.7	3.4		
		1			1113		INSTRUMENTAL CHEMILUMINESCENCE							.001	1 HOUR	0	Parts per million		
2007	0	98	8565			.001	10	25	50	75	90	95	98	99		1	2	.0234	
							.006	.010	.021	.035	.044	.050	.058	.064		.093	.091		
		1			1113		INSTRUMENTAL ULTRA VIOLET							.005	1 HOUR	1	Parts per million		
							ABSORPTION												
2007	0	94	7010	0	0	.002	10	25	50	75	90	95	98	99		1	2	.0633	
							.019	.034	.045	.063	.074	.083	.088	.091		.103	.094		
		1			1113		INSTRUMENTAL ULTRA VIOLET							.005	1 HOUR	2	Parts per million		
							ABSORPTION												
2007	92	97	7102	0	0	.002	10	25	50	75	90	95	98	99		1	2	.0641	
							.019	.034	.046	.063	.074	.085	.089	.099		.111	.103		
		1			1113		INSTRUMENTAL ULTRA VIOLET							.005	1 HOUR	3	Parts per million		
							ABSORPTION												
2007	92	97	7102	0	0	.002	10	25	50	75	90	95	98	99		1	2	.0641	
							.019	.034	.046	.063	.074	.085	.089	.099		.111	.103		

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 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	
2007	0	94	7010	0	0	.002	10	25	50	75	90	95	98	99		1	2	.0633				
							.019	.034	.045	.063	.074	.083	.088	.091		.103	.094					
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	5	Parts per million	
2007	92	97	7102	0	0	.002	10	25	50	75	90	95	98	99		1	2	.0641				
							.019	.034	.046	.063	.074	.085	.089	.099		.111	.103					
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	6	Parts per million	
2007	92	97	7102	0	0	.002	10	25	50	75	90	95	98	99		1	2	.0641				
							.019	.034	.046	.063	.074	.085	.089	.099		.111	.103					
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION								.005	1 HOUR	7	Parts per million	
2007	92	97	7102	0	0	.002	10	25	50	75	90	95	98	99		1	2	.0641				
							.019	.034	.046	.063	.074	.085	.089	.099		.111	.103					
44201-Ozone	1			1113											8-HR RUN AVG	1	Parts per million					
2007		93	7079	0	0	.002	10	25	50	75	90	95	98	99		1	2	.0557				
							.013	.027	.039	.056	.066	.069	.072	.078		.079	.078					
44201-Ozone	1			1113											8-HR RUN AVG	2	Parts per million					
2007		96	7181	1	1	.002	10	25	50	75	90	95	98	99		1	2	.0563				
							.013	.027	.040	.056	.066	.070	.078	.079		.086	.083					



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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	3	Parts per million			
2007			96	7181	1	1	.002		10	25	50	75	90	95	98		99		1	2	.0563	
									.013	.027	.040	.056	.066	.070	.078		.079		.086	.083		
44201-Ozone			1														8-HR RUN AVG	4	Parts per million			
2007			93	7079	0	0	.002		10	25	50	75	90	95	98		99		1	2	.0557	
									.013	.027	.039	.056	.066	.069	.072		.078		.079	.078		
44201-Ozone			1														8-HR RUN AVG	5	Parts per million			
2007			96	7181	1	1	.002		10	25	50	75	90	95	98		99		1	2	.0563	
									.013	.027	.040	.056	.066	.070	.078		.079		.086	.083		
44201-Ozone			1														8-HR RUN AVG	6	Parts per million			
2007			96	7181	1	1	.002		10	25	50	75	90	95	98		99		1	2	.0563	
									.013	.027	.040	.056	.066	.070	.078		.079		.086	.083		
44201-Ozone			1														8-HR RUN AVG	7	Parts per million			
2007			96	7181	1	1	.002		10	25	50	75	90	95	98		99		1	2	.0563	
									.013	.027	.040	.056	.066	.070	.078		.079		.086	.083		
81102-PM10 Total	0-		1						R - P Co Partisol				Gravimetric				4	24 HOURS	0	Micrograms/cubic meter		
10um STP									Model 2025												(25 C)	
2007	0		98	359	0	0	2		10	25	50	75	90	95	98		99		1	2	27.5	
									10	16	23	32	53	70	93		104		122	122		

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 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	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)			
2007	0	92	336	18	18	.6	10	25	50	75	90	95	98	99	1	2	11.41	
						3.9	5.5	7.7	11.4	20.9	36.2	64.2	75.5	86.6	78.0			
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)			
2007	5	93	341	18	18	.6	10	25	50	75	90	95	98	99	1	2	11.57	
						4.0	5.5	7.7	11.7	21.9	35.2	64.2	75.5	86.6	78.0			
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	3	Micrograms/cubic meter (LC)			
2007	5	93	341	18	18	.6	10	25	50	75	90	95	98	99	1	2	11.57	
						4.0	5.5	7.7	11.7	21.9	35.2	64.2	75.5	86.6	78.0			
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	4	Micrograms/cubic meter (LC)			
2007	0	92	336	18	18	.6	10	25	50	75	90	95	98	99	1	2	11.41	
						3.9	5.5	7.7	11.4	20.9	36.2	64.2	75.5	86.6	78.0			

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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	5	Micrograms/cubic meter (LC)		
2007	5	93	341	18	18	.6	10	25	50	75	90	95	98	99	1	2	11.57
						4.0	5.5	7.7	11.7	21.9	35.2	64.2	75.5		86.6	78.0	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	6	Micrograms/cubic meter (LC)		
2007	5	93	341	18	18	.6	10	25	50	75	90	95	98	99	1	2	11.57
						4.0	5.5	7.7	11.7	21.9	35.2	64.2	75.5		86.6	78.0	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	7	Micrograms/cubic meter (LC)		
2007	5	93	341	18	18	.6	10	25	50	75	90	95	98	99	1	2	11.57
						4.0	5.5	7.7	11.7	21.9	35.2	64.2	75.5		86.6	78.0	

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	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 INFRARED								.5	1 HOUR	0	Parts per million	
2007	0	46	3577	0	0	.3	10	25	50	75	90	95	98	99		1	2	.75	
							.3	.3	.5	1.0	1.7	2.2	2.8	3.3		6.1	5.5		
		1		1113			INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	1	Parts per million	
2007			3596	0	0	.3	10	25	50	75	90	95	98	99		1	2		
							.3	.3	.5	1.0	1.5	1.9	2.3	2.6		3.3	3.2		
		1		1113			INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	2	Parts per million	
2007	70	99	3613	1	1	.029	10	25	50	75	90	95	98	99		1	2	.0641	
							.047	.055	.063	.071	.085	.093	.094	.107		.125	.107		
		1		1113			INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	3	Parts per million	
2007	70	99	3613	1	1	.029	10	25	50	75	90	95	98	99		1	2	.0641	
							.047	.055	.063	.071	.085	.093	.094	.107		.125	.107		
		1		1113			INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	4	Parts per million	
2007	0	97	3543	0	0	.029	10	25	50	75	90	95	98	99		1	2	.0631	
							.047	.054	.063	.071	.082	.089	.093	.094		.094	.094		

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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:

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				INSTRUMENTAL								1 HOUR	5	Parts per million		
2007	70	99	3613	1	1	.029	10	25	50	75	90	95	98	99		1	2	.0641	
							.047	.055	.063	.071	.085	.093	.094	.107		.125	.107		
44201-Ozone			1				INSTRUMENTAL								1 HOUR	6	Parts per million		
2007	70	99	3613	1	1	.029	10	25	50	75	90	95	98	99		1	2	.0641	
							.047	.055	.063	.071	.085	.093	.094	.107		.125	.107		
44201-Ozone			1				INSTRUMENTAL								1 HOUR	7	Parts per million		
2007	70	99	3613	1	1	.029	10	25	50	75	90	95	98	99		1	2	.0641	
							.047	.055	.063	.071	.085	.093	.094	.107		.125	.107		
44201-Ozone			1				INSTRUMENTAL								8-HR RUN AVG	1	Parts per million		
2007			97	3585	0	0	.030	10	25	50	75	90	95	98	99		1	2	.0563
							.042	.050	.057	.063	.069	.073	.077	.077		.080	.077		
44201-Ozone			1				INSTRUMENTAL								8-HR RUN AVG	2	Parts per million		
2007			99	3660	2	2	.030	10	25	50	75	90	95	98	99		1	2	.0569
							.042	.050	.057	.064	.070	.076	.080	.087		.090	.087		
44201-Ozone			1				INSTRUMENTAL								8-HR RUN AVG	3	Parts per million		
2007			99	3660	2	2	.030	10	25	50	75	90	95	98	99		1	2	.0569
							.042	.050	.057	.064	.070	.076	.080	.087		.090	.087		

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Utah

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 County: Salt Lake  
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AQCR: WASATCH FRONT  
 Urban Area: SALT LAKE CITY, UT  
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 Vertical Meas: 1,295.0

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 BEGIN HOUR	4	Parts per million		
2007		97	3585	0	0	.030	10	25	50	75	90	95	98	99		1	2	.0563	
							.042	.050	.057	.063	.069	.073	.077	.077			.080	.077	
44201-Ozone	1			1113											8-HR RUN AVG BEGIN HOUR	5	Parts per million		
2007		99	3660	2	2	.030	10	25	50	75	90	95	98	99		1	2	.0569	
							.042	.050	.057	.064	.070	.076	.080	.087			.090	.087	
44201-Ozone	1			1113											8-HR RUN AVG BEGIN HOUR	6	Parts per million		
2007		99	3660	2	2	.030	10	25	50	75	90	95	98	99		1	2	.0569	
							.042	.050	.057	.064	.070	.076	.080	.087			.090	.087	
44201-Ozone	1			1113											8-HR RUN AVG BEGIN HOUR	7	Parts per million		
2007		99	3660	2	2	.030	10	25	50	75	90	95	98	99		1	2	.0569	
							.042	.050	.057	.064	.070	.076	.080	.087			.090	.087	
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)			
2007	0	93	114	6	6	2.0	10	25	50	75	90	95	98	99		1	2	12.20	
							4.2	5.7	8.3	12.1	26.1	35.9	50.5	78.8			80.6	78.8	
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)			
2007	4	97	118	6	6	2.0	10	25	50	75	90	95	98	99		1	2	12.48	
							4.2	5.7	8.6	12.3	26.1	35.9	50.5	78.8			80.6	78.8	

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Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Percentages									Maximum Values	Arith Mean	
						Min Obs											
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2000 PM-2.5 Air Sampler w/VSCC						2	24 HOURS	3	Micrograms/cubic meter (LC)		
2007	4	97	118	6	6	2.0	10	25	50	75	90	95	98	99	1	2	12.48
						4.2	5.7	8.6	12.3	26.1	35.9	50.5	78.8	80.6	78.8		
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2000 PM-2.5 Air Sampler w/VSCC						2	24 HOURS	4	Micrograms/cubic meter (LC)		
2007	0	93	114	6	6	2.0	10	25	50	75	90	95	98	99	1	2	12.20
						4.2	5.7	8.3	12.1	26.1	35.9	50.5	78.8	80.6	78.8		
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2000 PM-2.5 Air Sampler w/VSCC						2	24 HOURS	5	Micrograms/cubic meter (LC)		
2007	4	97	118	6	6	2.0	10	25	50	75	90	95	98	99	1	2	12.48
						4.2	5.7	8.6	12.3	26.1	35.9	50.5	78.8	80.6	78.8		
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2000 PM-2.5 Air Sampler w/VSCC						2	24 HOURS	6	Micrograms/cubic meter (LC)		
2007	4	97	118	6	6	2.0	10	25	50	75	90	95	98	99	1	2	12.48
						4.2	5.7	8.6	12.3	26.1	35.9	50.5	78.8	80.6	78.8		
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2000 PM-2.5 Air Sampler w/VSCC						2	24 HOURS	7	Micrograms/cubic meter (LC)		
2007	4	97	118	6	6	2.0	10	25	50	75	90	95	98	99	1	2	12.48
						4.2	5.7	8.6	12.3	26.1	35.9	50.5	78.8	80.6	78.8		

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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:

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 2000 PM-2.5 Air Sampler w/VSCC					2	24 HOURS	0	Micrograms/cubic meter (LC)		
2007	0	97	58	3	3	1.8	10	25	50	75	90	95	98	99	1	2	12.37
							4.2	6.0	8.0	12.0	25.7	49.1	49.5	79.0	79.0	49.5	



FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	Min	Obs	Percentages									Maximum	Values	Arith	Mean
44201-Ozone			1						INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	1		Parts per million	
2007	0	93	3411	0	0	.034	10	25	50	75	90	95	98	99		1	2	.0648			
							.049	.056	.063	.073	.080	.091	.095	.095		.097	.095				
44201-Ozone			1						INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	2		Parts per million	
2007	94	95	3505	0	0	.034	10	25	50	75	90	95	98	99		1	2	.0658			
							.049	.056	.064	.073	.086	.093	.097	.116		.122	.116				
44201-Ozone			1						INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	3		Parts per million	
2007	94	95	3505	0	0	.034	10	25	50	75	90	95	98	99		1	2	.0658			
							.049	.056	.064	.073	.086	.093	.097	.116		.122	.116				
44201-Ozone			1						INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	4		Parts per million	
2007	0	93	3411	0	0	.034	10	25	50	75	90	95	98	99		1	2	.0648			
							.049	.056	.063	.073	.080	.091	.095	.095		.097	.095				
44201-Ozone			1						INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	5		Parts per million	
2007	94	95	3505	0	0	.034	10	25	50	75	90	95	98	99		1	2	.0658			
							.049	.056	.064	.073	.086	.093	.097	.116		.122	.116				
44201-Ozone			1						INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	6		Parts per million	
2007	94	95	3505	0	0	.034	10	25	50	75	90	95	98	99		1	2	.0658			
							.049	.056	.064	.073	.086	.093	.097	.116		.122	.116				

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	Min	Obs	Percentages									Maximum	Values	Arith	Mean	
44201-Ozone			1						INSTRUMENTAL							.005	1 HOUR	7	Parts per million			
2007	94	95	3505	0	0	.034	10	25	50	75	90	95	98	99		1	2	.0658				
							.049	.056	.064	.073	.086	.093	.097	.116		.122	.116					
44201-Ozone			1						ULTRA VIOLET								8-HR RUN AVG	1	Parts per million			
2007		92	3421	0	0	.036	10	25	50	75	90	95	98	99		1	2	.0582				
							.045	.051	.059	.065	.071	.073	.078	.079		.083	.079					
44201-Ozone			1						ABSORPTION								8-HR RUN AVG	2	Parts per million			
2007		95	3526	2	2	.036	10	25	50	75	90	95	98	99		1	2	.0589				
							.045	.052	.059	.065	.071	.077	.083	.085		.096	.085					
44201-Ozone			1						INSTRUMENTAL								8-HR RUN AVG	3	Parts per million			
2007		95	3526	2	2	.036	10	25	50	75	90	95	98	99		1	2	.0589				
							.045	.052	.059	.065	.071	.077	.083	.085		.096	.085					
44201-Ozone			1						ULTRA VIOLET								8-HR RUN AVG	4	Parts per million			
2007		92	3421	0	0	.036	10	25	50	75	90	95	98	99		1	2	.0582				
							.045	.051	.059	.065	.071	.073	.078	.079		.083	.079					
44201-Ozone			1						ABSORPTION								8-HR RUN AVG	5	Parts per million			
2007		95	3526	2	2	.036	10	25	50	75	90	95	98	99		1	2	.0589				
							.045	.052	.059	.065	.071	.077	.083	.085		.096	.085					

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

Utah

Site ID: 49-035-3008	AQCR: WASATCH FRONT	Latitude: +40.517946
County: Salt Lake	Urban Area: SALT LAKE CITY, UT	Longitude: -112.023051
City: Not in a city	Location Setting: RURAL	UTM Zone: 12
Support Agency: 1113	Land Use: AGRICULTURAL	Utm Northing: 4485530
Address: 12950 S. 5600 WEST, HERRIMAN, UTAH		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	Min	Obs	Percentages													Maximum	Values	Arith	Mean
44201-Ozone	1			1113													8-HR RUN AVG	6	Parts per million						
2007			95	3526	2	2	.036		10	25	50	75	90	95	98	99	BEGIN HOUR		1	2	.0589				
									.045	.052	.059	.065	.071	.077	.083	.085			.096	.085					
44201-Ozone	1			1113													8-HR RUN AVG	7	Parts per million						
2007			95	3526	2	2	.036		10	25	50	75	90	95	98	99	BEGIN HOUR		1	2	.0589				
									.045	.052	.059	.065	.071	.077	.083	.085			.096	.085					
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)							
2007	0	87	105	2	2	1.1		10	25	50	75	90	95	98	99			1	2	7.68					
								2.9	4.5	6.1	9.0	12.2	13.5	23.1	44.6			57.4	44.6						
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)							
2007	4	90	109	2	2	1.1		10	25	50	75	90	95	98	99			1	2	8.11					
								2.9	4.6	6.2	9.4	13.5	19.8	23.1	44.6			57.4	44.6						
88101-PM2.5 - Local Conditions	1			1113					R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC					Gravimetric	2	24 HOURS	3	Micrograms/cubic meter (LC)							
2007	4	90	109	2	2	1.1		10	25	50	75	90	95	98	99			1	2	8.11					
								2.9	4.6	6.2	9.4	13.5	19.8	23.1	44.6			57.4	44.6						

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	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	4	Micrograms/cubic meter (LC)				
2007	0	87	105	2	2	1.1	10	25	50	75	90	95	98	99	1	2	7.68
							2.9	4.5	6.1	9.0	12.2	13.5	23.1	44.6	57.4	44.6	
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)				
2007	4	90	109	2	2	1.1	10	25	50	75	90	95	98	99	1	2	8.11
							2.9	4.6	6.2	9.4	13.5	19.8	23.1	44.6	57.4	44.6	
88101-PM2.5 - Local Conditions	1			1113				R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC	Gravimetric	2	24 HOURS	6	Micrograms/cubic meter (LC)				
2007	4	90	109	2	2	1.1	10	25	50	75	90	95	98	99	1	2	8.11
							2.9	4.6	6.2	9.4	13.5	19.8	23.1	44.6	57.4	44.6	
88101-PM2.5 - Local Conditions	1			1113				R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC	Gravimetric	2	24 HOURS	7	Micrograms/cubic meter (LC)				
2007	4	90	109	2	2	1.1	10	25	50	75	90	95	98	99	1	2	8.11
							2.9	4.6	6.2	9.4	13.5	19.8	23.1	44.6	57.4	44.6	

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	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)		
2007	0	91	249	5	5	1.5	10	25	50	75	90	95	98	99	1	2	10.62
						3.6	5.9	8.7	12.9	17.9	25.6	35.2	36.6		78.2	38.8	
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)		
2007	6	93	255	5	5	1.5	10	25	50	75	90	95	98	99	1	2	10.89
						3.7	5.9	8.9	13.3	19.2	26.7	33.8	36.6		78.2	38.8	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	3	Micrograms/cubic meter (LC)		
2007	6	93	255	5	5	1.5	10	25	50	75	90	95	98	99	1	2	10.89
						3.7	5.9	8.9	13.3	19.2	26.7	33.8	36.6		78.2	38.8	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	4	Micrograms/cubic meter (LC)		
2007	0	91	249	5	5	1.5	10	25	50	75	90	95	98	99	1	2	10.62
						3.6	5.9	8.7	12.9	17.9	25.6	35.2	36.6		78.2	38.8	

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	5	Micrograms/cubic meter (LC)			
2007	6	93	255	5	5	1.5	10	25	50	75	90	95	98	99		1	2	10.89
							3.7	5.9	8.9	13.3	19.2	26.7	33.8	36.6		78.2	38.8	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	6	Micrograms/cubic meter (LC)			
2007	6	93	255	5	5	1.5	10	25	50	75	90	95	98	99		1	2	10.89
							3.7	5.9	8.9	13.3	19.2	26.7	33.8	36.6		78.2	38.8	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	7	Micrograms/cubic meter (LC)			
2007	6	93	255	5	5	1.5	10	25	50	75	90	95	98	99		1	2	10.89
							3.7	5.9	8.9	13.3	19.2	26.7	33.8	36.6		78.2	38.8	

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	0	Parts per million	
2007	0	99	3621	0	0	.036	10	25	50	75	90	95	98	99		1	2	.0612			
							.048	.054	.061	.067	.074	.080	.088	.091		.097	.091				
44201-Ozone	1			1113														8-HR RUN AVG	0	Parts per million	
																		BEGIN HOUR			
2007		98	3642	0	0	.034	10	25	50	75	90	95	98	99		1	2	.0564			
							.045	.050	.056	.062	.069	.073	.077	.077		.077	.077				
88101-PM2.5 - Local Conditions	1			1113					R & P Model 2000 Gravimetric								2	24 HOURS	1	Micrograms/cubic meter (LC)	
									Sampler w/VSCC												
2007	0	88	107	1	1	.6	10	25	50	75	90	95	98	99		1	2	6.77			
							2.2	3.9	5.6	8.3	12.6	16.5	23.3	24.2		39.4	24.2				
88101-PM2.5 - Local Conditions	1			1113					R & P Model 2000 Gravimetric								2	24 HOURS	2	Micrograms/cubic meter (LC)	
									Sampler w/VSCC												
2007	3	91	110	1	1	.6	10	25	50	75	90	95	98	99		1	2	7.14			
							2.5	4.0	5.7	8.7	14.7	20.2	23.3	24.2		39.4	24.2				
88101-PM2.5 - Local Conditions	1			1113					R & P Model 2000 Gravimetric								2	24 HOURS	3	Micrograms/cubic meter (LC)	
									Sampler w/VSCC												
2007	3	91	110	1	1	.6	10	25	50	75	90	95	98	99		1	2	7.14			
							2.5	4.0	5.7	8.7	14.7	20.2	23.3	24.2		39.4	24.2				

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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			
88101-PM2.5 - Local Conditions	1			1113				R & P Model 2000 PM-2.5 Air Sampler w/VSCC	Gravimetric							2	24 HOURS	4	Micrograms/cubic meter (LC)
2007	0	88	107	1	1	.6	10	25	50	75	90	95	98	99		1	2	6.77	
							2.2	3.9	5.6	8.3	12.6	16.5	23.3	24.2		39.4	24.2		
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)
2007	3	91	110	1	1	.6	10	25	50	75	90	95	98	99		1	2	7.14	
							2.5	4.0	5.7	8.7	14.7	20.2	23.3	24.2		39.4	24.2		
88101-PM2.5 - Local Conditions	1			1113				R & P Model 2000 PM-2.5 Air Sampler w/VSCC	Gravimetric							2	24 HOURS	6	Micrograms/cubic meter (LC)
2007	3	91	110	1	1	.6	10	25	50	75	90	95	98	99		1	2	7.14	
							2.5	4.0	5.7	8.7	14.7	20.2	23.3	24.2		39.4	24.2		
88101-PM2.5 - Local Conditions	1			1113				R & P Model 2000 PM-2.5 Air Sampler w/VSCC	Gravimetric							2	24 HOURS	7	Micrograms/cubic meter (LC)
2007	3	91	110	1	1	.6	10	25	50	75	90	95	98	99		1	2	7.14	
							2.5	4.0	5.7	8.7	14.7	20.2	23.3	24.2		39.4	24.2		



FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	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															Parts per million
2007	0	97	8518	0	0	.3	10	25	50	75	90	95	98	99		1	2	.54	
							.3	.3	.3	.7	1.1	1.4	1.8	2.2		4.2	3.8		
	42101-Carbon monoxide			1										8-HR RUN AVG	0			Parts per million	
2007			8719	0	0	.3	10	25	50	75	90	95	98	99		1	2		
							.3	.3	.4	.6	1.0	1.3	1.6	1.8		2.8	2.5		
	42602-Nitrogen dioxide			1										1 HOUR	0			Parts per million	
2007	0	96	8416			.001	10	25	50	75	90	95	98	99		1	2	.0208	
							.005	.009	.019	.031	.039	.044	.052	.056		.070	.067		
	44201-Ozone			2										1 HOUR	1			Parts per million	
2007	0	99	3557	0	0	.026	10	25	50	75	90	95	98	99		1	2	.0616	
							.046	.055	.062	.069	.074	.081	.084	.088		.088	.088		
	44201-Ozone			2										1 HOUR	2			Parts per million	
2007	24	99	3581	0	0	.026	10	25	50	75	90	95	98	99		1	2	.0619	
							.046	.056	.062	.069	.076	.082	.086	.088		.096	.088		
	44201-Ozone			2										1 HOUR	3			Parts per million	
2007	24	99	3581	0	0	.026	10	25	50	75	90	95	98	99		1	2	.0619	
							.046	.056	.062	.069	.076	.082	.086	.088		.096	.088		
	44201-Ozone			2										1 HOUR	4			Parts per million	
2007	0	99	3557	0	0	.026	10	25	50	75	90	95	98	99		1	2	.0616	
							.046	.055	.062	.069	.074	.081	.084	.088		.088	.088		

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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			
2007	24	99	3581	0	0	.026		10	25	50	75	90	95	98	99	1	2	.0619		
								.046	.056	.062	.069	.076	.082	.086	.088		.096	.088		
44201-Ozone		2			1113			INSTRUMENTAL						.005	1 HOUR	6	Parts per million			
2007	24	99	3581	0	0	.026		10	25	50	75	90	95	98	99	1	2	.0619		
								.046	.056	.062	.069	.076	.082	.086	.088		.096	.088		
44201-Ozone		2			1113			INSTRUMENTAL						.005	1 HOUR	7	Parts per million			
2007	24	99	3581	0	0	.026		10	25	50	75	90	95	98	99	1	2	.0619		
								.046	.056	.062	.069	.076	.082	.086	.088		.096	.088		
44201-Ozone		2			1113										8-HR RUN AVG	1	Parts per million			
2007		99	3634	0	0	.028		10	25	50	75	90	95	98	99	1	2	.0550		
								.041	.049	.056	.062	.066	.069	.074	.076		.076	.076		
44201-Ozone		2			1113										8-HR RUN AVG	2	Parts per million			
2007		99	3661	1	1	.028		10	25	50	75	90	95	98	99	1	2	.0552		
								.041	.050	.057	.062	.067	.070	.075	.076		.087	.076		
44201-Ozone		2			1113										8-HR RUN AVG	3	Parts per million			
2007		99	3661	1	1	.028		10	25	50	75	90	95	98	99	1	2	.0552		
								.041	.050	.057	.062	.067	.070	.075	.076		.087	.076		
44201-Ozone		2			1113										8-HR RUN AVG	4	Parts per million			
2007		99	3634	0	0	.028		10	25	50	75	90	95	98	99	1	2	.0550		
								.041	.049	.056	.062	.066	.069	.074	.076		.076	.076		

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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:

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										8-HR RUN AVG BEGIN HOUR	5	Parts per million		
2007		99	3661	1	1	.028	10	25	50	75	90	95	98	99		1	2	.0552	
							.041	.050	.057	.062	.067	.070	.075	.076		.087	.076		
44201-Ozone	2				1113										8-HR RUN AVG BEGIN HOUR	6	Parts per million		
2007		99	3661	1	1	.028	10	25	50	75	90	95	98	99		1	2	.0552	
							.041	.050	.057	.062	.067	.070	.075	.076		.087	.076		
44201-Ozone	2				1113										8-HR RUN AVG BEGIN HOUR	7	Parts per million		
2007		99	3661	1	1	.028	10	25	50	75	90	95	98	99		1	2	.0552	
							.041	.050	.057	.062	.067	.070	.075	.076		.087	.076		
81102-PM10 Total 0- 10um STP	2				1113										24 HOURS	0	Micrograms/cubic meter (25 C)		
2007	0	93	113	0	0	2	10	25	50	75	90	95	98	99		1	2	25.2	
							7	14	22	30	46	62	86	91		146	91		
88101-PM2.5 - Local Conditions	1				1113										24 HOURS	1	Micrograms/cubic meter (LC)		
2007	0	92	111	4	4	.0	10	25	50	75	90	95	98	99		1	2	10.61	
							3.8	5.4	7.8	10.9	17.2	27.8	50.3	63.5		74.8	63.5		

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	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	2	Micrograms/cubic meter (LC)	
2007	3	94	114	4	4	.0	10	25	50	75	90	95	98	99	1	2	10.98
							3.8	5.4	8.1	11.2	22.4	31.4	50.3	63.5		74.8	63.5
88101-PM2.5 - Local Conditions		1		1113			R & P Model 2000 PM-2.5 Air Sampler w/VSCC						2	24 HOURS	3	Micrograms/cubic meter (LC)	
2007	3	94	114	4	4	.0	10	25	50	75	90	95	98	99	1	2	10.98
							3.8	5.4	8.1	11.2	22.4	31.4	50.3	63.5		74.8	63.5
88101-PM2.5 - Local Conditions		1		1113			R & P Model 2000 PM-2.5 Air Sampler w/VSCC						2	24 HOURS	4	Micrograms/cubic meter (LC)	
2007	0	92	111	4	4	.0	10	25	50	75	90	95	98	99	1	2	10.61
							3.8	5.4	7.8	10.9	17.2	27.8	50.3	63.5		74.8	63.5
88101-PM2.5 - Local Conditions		1		1113			R & P Model 2000 PM-2.5 Air Sampler w/VSCC						2	24 HOURS	5	Micrograms/cubic meter (LC)	
2007	3	94	114	4	4	.0	10	25	50	75	90	95	98	99	1	2	10.98
							3.8	5.4	8.1	11.2	22.4	31.4	50.3	63.5		74.8	63.5
88101-PM2.5 - Local Conditions		1		1113			R & P Model 2000 PM-2.5 Air Sampler w/VSCC						2	24 HOURS	6	Micrograms/cubic meter (LC)	
2007	3	94	114	4	4	.0	10	25	50	75	90	95	98	99	1	2	10.98
							3.8	5.4	8.1	11.2	22.4	31.4	50.3	63.5		74.8	63.5

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	
88101-PM2.5 - Local Conditions		1			1113		R & P Model 2000 PM-2.5 Air Sampler w/VSCC						Gravimetric	2	24 HOURS	7	Micrograms/cubic meter (LC)	
2007	3	94	114	4	4	.0	10	25	50	75	90	95	98	99		1	2	10.98
							3.8	5.4	8.1	11.2	22.4	31.4	50.3	63.5		74.8	63.5	

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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			
81102-PM10 Total 10um STP	0-	2		1113					R - P Co Partisol Model 2025								4	24 HOURS	0	Micrograms/cubic meter (25 C)	
								R&P Model 2000 Partisol								4					
2007	0	92	337	0	0	2	10	25	50	75	90	95	98	99		1	2	28.4			
							9	15	25	34	53	70	94	110		125	112				
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)		
2007	0	90	329	12	12	1.3	10	25	50	75	90	95	98	99		1	2	11.28			
							3.9	5.4	8.0	12.7	19.2	28.7	64.9	68.8		74.5	73.0				
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)		
2007	9	93	338	14	14	1.3	10	25	50	75	90	95	98	99		1	2	11.69			
							3.9	5.4	8.3	13.3	21.0	29.9	64.9	68.8		74.5	73.0				
88101-PM2.5 - Local Conditions	1			1113				R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC								2	24 HOURS	3	Micrograms/cubic meter (LC)		
2007	9	93	338	14	14	1.3	10	25	50	75	90	95	98	99		1	2	11.69			
							3.9	5.4	8.3	13.3	21.0	29.9	64.9	68.8		74.5	73.0				

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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											
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	4	Micrograms/cubic meter (LC)		
2007	0	90	329	12	12	1.3	10	25	50	75	90	95	98	99	1	2	11.28
						3.9	5.4	8.0	12.7	19.2	28.7	64.9	68.8		74.5	73.0	
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)		
2007	9	93	338	14	14	1.3	10	25	50	75	90	95	98	99	1	2	11.69
						3.9	5.4	8.3	13.3	21.0	29.9	64.9	68.8		74.5	73.0	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	6	Micrograms/cubic meter (LC)		
2007	9	93	338	14	14	1.3	10	25	50	75	90	95	98	99	1	2	11.69
						3.9	5.4	8.3	13.3	21.0	29.9	64.9	68.8		74.5	73.0	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	7	Micrograms/cubic meter (LC)		
2007	9	93	338	14	14	1.3	10	25	50	75	90	95	98	99	1	2	11.69
						3.9	5.4	8.3	13.3	21.0	29.9	64.9	68.8		74.5	73.0	

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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		2		1113			R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						Gravimetric	2	24 HOURS	0	Micrograms/cubic meter (LC)	
2007	0	92	55	1	1	1.8	10	25	50	75	90	95	98	99		1	2	10.84
							4.4	5.6	7.6	13.5	18.5	29.2	33.9	53.5		53.5	33.9	



FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	
2007	0	97	3552	0	0	.029		10	25	50	75	90	95	98	99		1	2	.0627	
								.048	.055	.062	.070	.079	.084	.092	.094		.096	.094		
44201-Ozone	1		1113					INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	2	Parts per million	
2007	72	99	3624	0	0	.029		10	25	50	75	90	95	98	99		1	2	.0634	
								.048	.055	.063	.071	.079	.088	.094	.102		.106	.102		
44201-Ozone	1		1113					INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	3	Parts per million	
2007	72	99	3624	0	0	.029		10	25	50	75	90	95	98	99		1	2	.0634	
								.048	.055	.063	.071	.079	.088	.094	.102		.106	.102		
44201-Ozone	1		1113					INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	4	Parts per million	
2007	0	97	3552	0	0	.029		10	25	50	75	90	95	98	99		1	2	.0627	
								.048	.055	.062	.070	.079	.084	.092	.094		.096	.094		
44201-Ozone	1		1113					INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	5	Parts per million	
2007	72	99	3624	0	0	.029		10	25	50	75	90	95	98	99		1	2	.0634	
								.048	.055	.063	.071	.079	.088	.094	.102		.106	.102		
44201-Ozone	1		1113					INSTRUMENTAL ULTRA VIOLET ABSORPTION								.005	1 HOUR	6	Parts per million	
2007	72	99	3624	0	0	.029		10	25	50	75	90	95	98	99		1	2	.0634	
								.048	.055	.063	.071	.079	.088	.094	.102		.106	.102		

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	7	Parts per million	
2007	72	99	3624	0	0	.029	10	25	50	75	90	95	98	99		1	2	.0634		
							.048	.055	.063	.071	.079	.088	.094	.102		.106	.102			
44201-Ozone	1		1113														8-HR RUN AVG BEGIN HOUR	1	Parts per million	
2007		97	3581	0	0	.024	10	25	50	75	90	95	98	99		1	2	.0560		
							.043	.050	.057	.062	.067	.072	.076	.077		.078	.077			
44201-Ozone	1		1113														8-HR RUN AVG BEGIN HOUR	2	Parts per million	
2007		99	3659	1	1	.024	10	25	50	75	90	95	98	99		1	2	.0565		
							.043	.051	.057	.063	.068	.075	.078	.081		.085	.081			
44201-Ozone	1		1113														8-HR RUN AVG BEGIN HOUR	3	Parts per million	
2007		99	3659	1	1	.024	10	25	50	75	90	95	98	99		1	2	.0565		
							.043	.051	.057	.063	.068	.075	.078	.081		.085	.081			
44201-Ozone	1		1113														8-HR RUN AVG BEGIN HOUR	4	Parts per million	
2007		97	3581	0	0	.024	10	25	50	75	90	95	98	99		1	2	.0560		
							.043	.050	.057	.062	.067	.072	.076	.077		.078	.077			
44201-Ozone	1		1113														8-HR RUN AVG BEGIN HOUR	5	Parts per million	
2007		99	3659	1	1	.024	10	25	50	75	90	95	98	99		1	2	.0565		
							.043	.051	.057	.063	.068	.075	.078	.081		.085	.081			

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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												8-HR RUN AVG BEGIN HOUR	6	Parts per million		
2007		99	3659	1	1	.024	10	25	50	75	90	95	98	99			1	2	.0565	
							.043	.051	.057	.063	.068	.075	.078	.081			.085	.081		
44201-Ozone	1			1113												8-HR RUN AVG BEGIN HOUR	7	Parts per million		
2007		99	3659	1	1	.024	10	25	50	75	90	95	98	99			1	2	.0565	
							.043	.051	.057	.063	.068	.075	.078	.081			.085	.081		
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)					
2007	0	88	107	5	5	1.6	10	25	50	75	90	95	98	99			1	2	10.03	
							3.3	4.8	7.3	10.5	16.2	29.4	51.5	56.8			71.4	56.8		
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)					
2007	3	91	110	5	5	1.6	10	25	50	75	90	95	98	99			1	2	10.28	
							3.3	4.9	7.4	11.2	18.5	29.4	51.5	56.8			71.4	56.8		
88101-PM2.5 - Local Conditions	1			1113			R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC				Gravimetric	2	24 HOURS	3	Micrograms/cubic meter (LC)					
2007	3	91	110	5	5	1.6	10	25	50	75	90	95	98	99			1	2	10.28	
							3.3	4.9	7.4	11.2	18.5	29.4	51.5	56.8			71.4	56.8		

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	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	4	Micrograms/cubic meter (LC)			
2007	0	88	107	5	5	1.6	10	25	50	75	90	95	98	99	1	2	10.03	
						3.3	4.8	7.3	10.5	16.2	29.4	51.5	56.8		71.4	56.8		
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)			
2007	3	91	110	5	5	1.6	10	25	50	75	90	95	98	99	1	2	10.28	
						3.3	4.9	7.4	11.2	18.5	29.4	51.5	56.8		71.4	56.8		
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	6	Micrograms/cubic meter (LC)			
2007	3	91	110	5	5	1.6	10	25	50	75	90	95	98	99	1	2	10.28	
						3.3	4.9	7.4	11.2	18.5	29.4	51.5	56.8		71.4	56.8		
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	7	Micrograms/cubic meter (LC)			
2007	3	91	110	5	5	1.6	10	25	50	75	90	95	98	99	1	2	10.28	
						3.3	4.9	7.4	11.2	18.5	29.4	51.5	56.8		71.4	56.8		

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	
2007	0	97	3566	0	0	.032	10	25	50	75	90	95	98	99		1	2	.0659		
							.050	.059	.067	.073	.082	.089	.093	.094			.098	.094		
44201-Ozone	1		1113				INSTRUMENTAL ULTRA VIOLET ABSORPTION									.005	1 HOUR	2	Parts per million	
2007	72	99	3638	0	0	.032	10	25	50	75	90	95	98	99		1	2	.0666		
							.051	.059	.067	.074	.083	.089	.094	.098			.122	.098		
44201-Ozone	1		1113				INSTRUMENTAL ULTRA VIOLET ABSORPTION									.005	1 HOUR	3	Parts per million	
2007	72	99	3638	0	0	.032	10	25	50	75	90	95	98	99		1	2	.0666		
							.051	.059	.067	.074	.083	.089	.094	.098			.122	.098		
44201-Ozone	1		1113				INSTRUMENTAL ULTRA VIOLET ABSORPTION									.005	1 HOUR	4	Parts per million	
2007	0	97	3566	0	0	.032	10	25	50	75	90	95	98	99		1	2	.0659		
							.050	.059	.067	.073	.082	.089	.093	.094			.098	.094		
44201-Ozone	1		1113				INSTRUMENTAL ULTRA VIOLET ABSORPTION									.005	1 HOUR	5	Parts per million	
2007	72	99	3638	0	0	.032	10	25	50	75	90	95	98	99		1	2	.0666		
							.051	.059	.067	.074	.083	.089	.094	.098			.122	.098		
44201-Ozone	1		1113				INSTRUMENTAL ULTRA VIOLET ABSORPTION									.005	1 HOUR	6	Parts per million	
2007	72	99	3638	0	0	.032	10	25	50	75	90	95	98	99		1	2	.0666		
							.051	.059	.067	.074	.083	.089	.094	.098			.122	.098		

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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									.005	1 HOUR	7	Parts per million			
2007	72	99	3638	0	0	.032	10	25	50	75	90	95	98	99		1	2	.0666						
									.051	.059	.067	.074	.083	.089	.094	.098	.122	.098						
44201-Ozone	1			1113					ULTRA VIOLET										8-HR RUN AVG	1	Parts per million			
2007		97	3574	0	0	.028	10	25	50	75	90	95	98	99		1	2	.0587						
									.045	.053	.060	.066	.070	.073	.075	.077	.080	.077						
44201-Ozone	1			1113					ABSORPTION										8-HR RUN AVG	2	Parts per million			
2007		99	3654	1	1	.028	10	25	50	75	90	95	98	99		1	2	.0591						
									.045	.053	.060	.066	.070	.075	.077	.081	.091	.081						
44201-Ozone	1			1113					INSTRUMENTAL										8-HR RUN AVG	3	Parts per million			
2007		99	3654	1	1	.028	10	25	50	75	90	95	98	99		1	2	.0591						
									.045	.053	.060	.066	.070	.075	.077	.081	.091	.081						
44201-Ozone	1			1113					ULTRA VIOLET										8-HR RUN AVG	4	Parts per million			
2007		97	3574	0	0	.028	10	25	50	75	90	95	98	99		1	2	.0587						
									.045	.053	.060	.066	.070	.073	.075	.077	.080	.077						
44201-Ozone	1			1113					ABSORPTION										8-HR RUN AVG	5	Parts per million			
2007		99	3654	1	1	.028	10	25	50	75	90	95	98	99		1	2	.0591						
									.045	.053	.060	.066	.070	.075	.077	.081	.091	.081						

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	6	Parts per million		
2007		99	3654	1	1	.028	10	25	50	75	90	95	98	99	BEGIN HOUR	1	2	.0591	
							.045	.053	.060	.066	.070	.075	.077	.081			.091	.081	
44201-Ozone	1			1113											8-HR RUN AVG	7	Parts per million		
2007		99	3654	1	1	.028	10	25	50	75	90	95	98	99	BEGIN HOUR	1	2	.0591	
							.045	.053	.060	.066	.070	.075	.077	.081			.091	.081	
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)			
2007	0	93	113	5	5	1.5	10	25	50	75	90	95	98	99		1	2	10.58	
							3.3	5.2	7.6	11.5	15.5	29.6	55.0	57.6			71.2	57.6	
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)			
2007	3	95	116	6	6	1.5	10	25	50	75	90	95	98	99		1	2	11.09	
							3.3	5.5	7.7	12.2	23.4	41.5	55.0	57.6			71.2	57.6	
88101-PM2.5 - Local Conditions	1			1113			R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC			Gravimetric			2	24 HOURS	3	Micrograms/cubic meter (LC)			
2007	3	95	116	6	6	1.5	10	25	50	75	90	95	98	99		1	2	11.09	
							3.3	5.5	7.7	12.2	23.4	41.5	55.0	57.6			71.2	57.6	

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	4	Micrograms/cubic meter (LC)			
2007	0	93	113	5	5	1.5	10	25	50	75	90	95	98	99		1	2	10.58
							3.3	5.2	7.6	11.5	15.5	29.6	55.0	57.6		71.2	57.6	
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)			
2007	3	95	116	6	6	1.5	10	25	50	75	90	95	98	99		1	2	11.09
							3.3	5.5	7.7	12.2	23.4	41.5	55.0	57.6		71.2	57.6	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	6	Micrograms/cubic meter (LC)			
2007	3	95	116	6	6	1.5	10	25	50	75	90	95	98	99		1	2	11.09
							3.3	5.5	7.7	12.2	23.4	41.5	55.0	57.6		71.2	57.6	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	7	Micrograms/cubic meter (LC)			
2007	3	95	116	6	6	1.5	10	25	50	75	90	95	98	99		1	2	11.09
							3.3	5.5	7.7	12.2	23.4	41.5	55.0	57.6		71.2	57.6	



FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	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 CHEMILUMINESCENCE						.001	1 HOUR	0	Parts per million		
2007	0	98	8609				.002	10	25	50	75	90	95	98	99	1	2	.0248
							.006	.011	.024	.037	.045	.050	.055	.060		.079	.077	
	81102-PM10 Total 0-10um STP		1			1113	R - P Co Partisol Model 2025 Gravimetric						4	24 HOURS	0	Micrograms/cubic meter (25 C)		
2007	0	95	348	0	0		5	10	25	50	75	90	95	98	99	1	2	28.1
							12	17	24	34	50	60	84	98		134	118	
	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)		
2007	0	97	117	4	4		.2	10	25	50	75	90	95	98	99	1	2	11.35
							3.9	6.5	8.5	13.0	18.2	29.6	50.4	62.2		76.8	62.2	
	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)		
2007	4	100	121	4	4		.2	10	25	50	75	90	95	98	99	1	2	11.71
							4.1	6.5	8.7	13.6	21.2	28.9	50.4	62.2		76.8	62.2	
	88101-PM2.5 - Local Conditions		1			1113	R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC Gravimetric						2	24 HOURS	3	Micrograms/cubic meter (LC)		
2007	4	100	121	4	4		.2	10	25	50	75	90	95	98	99	1	2	11.71
							4.1	6.5	8.7	13.6	21.2	28.9	50.4	62.2		76.8	62.2	

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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
88101-PM2.5 - Local Conditions	1			1113										24 HOURS	4	Micrograms/cubic meter (LC)		
	2007	0	97	117	4	4	.2	10	25	50	75	90	95	98	99	1	2	11.35
							3.9	6.5	8.5	13.0	18.2	29.6	50.4	62.2		76.8	62.2	
88101-PM2.5 - Local Conditions	1			1113										24 HOURS	5	Micrograms/cubic meter (LC)		
	2007	4	100	121	4	4	.2	10	25	50	75	90	95	98	99	1	2	11.71
							4.1	6.5	8.7	13.6	21.2	28.9	50.4	62.2		76.8	62.2	
88101-PM2.5 - Local Conditions	1			1113										24 HOURS	6	Micrograms/cubic meter (LC)		
	2007	4	100	121	4	4	.2	10	25	50	75	90	95	98	99	1	2	11.71
							4.1	6.5	8.7	13.6	21.2	28.9	50.4	62.2		76.8	62.2	
88101-PM2.5 - Local Conditions	1			1113										24 HOURS	7	Micrograms/cubic meter (LC)		
	2007	4	100	121	4	4	.2	10	25	50	75	90	95	98	99	1	2	11.71
							4.1	6.5	8.7	13.6	21.2	28.9	50.4	62.2		76.8	62.2	

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	
2007	0	99	8678	1	1	.3	10	25	50	75	90	95	98	99		1	2	.75	
							.3	.3	.6	.9	1.5	1.9	2.6	3.0		39.0	19.5		
	42101-Carbon monoxide	1		1113				INFRARED								8-HR RUN AVG	0	Parts per million	
2007			8722	5	5	.3	10	25	50	75	90	95	98	99		1	2		
							.3	.4	.6	.9	1.4	1.8	2.2	2.7		9.9	5.7		

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

Utah

Site ID: 49-057-0007	AQCR: WASATCH FRONT	Latitude: +41.179722
County: Weber	Urban Area: OGDEN, UT	Longitude: -111.983056
City: Washington Terrace	Location Setting: SUBURBAN	UTM Zone: 12
Support Agency: 1113	Land Use: RESIDENTIAL	Utm Northing: 4558941
Address: 4601 S. 300 W., WASHINGTON TERRACE, UTAH		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	
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION									.005	1 HOUR	1		Parts per million	
2007	0	96	3533	0	0	.031	10	25	50	75	90	95	98	99		1	2	.0657						
							.049	.058	.066	.075	.080	.087	.095	.096		.101	.096							
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION									.005	1 HOUR	2		Parts per million	
2007	94	99	3627	0	0	.031	10	25	50	75	90	95	98	99		1	2	.0664						
							.050	.058	.067	.075	.083	.090	.095	.101		.104	.101							
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION									.005	1 HOUR	3		Parts per million	
2007	94	99	3627	0	0	.031	10	25	50	75	90	95	98	99		1	2	.0664						
							.050	.058	.067	.075	.083	.090	.095	.101		.104	.101							
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION									.005	1 HOUR	4		Parts per million	
2007	0	96	3533	0	0	.031	10	25	50	75	90	95	98	99		1	2	.0657						
							.049	.058	.066	.075	.080	.087	.095	.096		.101	.096							
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION									.005	1 HOUR	5		Parts per million	
2007	94	99	3627	0	0	.031	10	25	50	75	90	95	98	99		1	2	.0664						
							.050	.058	.067	.075	.083	.090	.095	.101		.104	.101							
44201-Ozone	1			1113					INSTRUMENTAL	ULTRA VIOLET ABSORPTION									.005	1 HOUR	6		Parts per million	
2007	94	99	3627	0	0	.031	10	25	50	75	90	95	98	99		1	2	.0664						
							.050	.058	.067	.075	.083	.090	.095	.101		.104	.101							

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	
	44201-Ozone	1			1113			INSTRUMENTAL						.005	1 HOUR	7	Parts per million			
2007	94	99	3627	0	0	.031	10	25	50	75	90	95	98	99		1	2	.0664		
							.050	.058	.067	.075	.083	.090	.095	.101		.104	.101			
	44201-Ozone	1			1113			ULTRA VIOLET							8-HR RUN AVG	1	Parts per million			
								ABSORPTION							BEGIN HOUR					
2007		95	3535	0	0	.027	10	25	50	75	90	95	98	99		1	2	.0589		
							.043	.052	.060	.066	.074	.077	.079	.080		.082	.080			
	44201-Ozone	1			1113			INSTRUMENTAL							8-HR RUN AVG	2	Parts per million			
								ABSORPTION							BEGIN HOUR					
2007		99	3643	1	1	.027	10	25	50	75	90	95	98	99		1	2	.0596		
							.044	.052	.060	.067	.075	.078	.080	.083		.095	.083			
	44201-Ozone	1			1113			INSTRUMENTAL							8-HR RUN AVG	3	Parts per million			
								ABSORPTION							BEGIN HOUR					
2007		99	3643	1	1	.027	10	25	50	75	90	95	98	99		1	2	.0596		
							.044	.052	.060	.067	.075	.078	.080	.083		.095	.083			
	44201-Ozone	1			1113			INSTRUMENTAL							8-HR RUN AVG	4	Parts per million			
								ABSORPTION							BEGIN HOUR					
2007		95	3535	0	0	.027	10	25	50	75	90	95	98	99		1	2	.0589		
							.043	.052	.060	.066	.074	.077	.079	.080		.082	.080			
	44201-Ozone	1			1113			INSTRUMENTAL							8-HR RUN AVG	5	Parts per million			
								ABSORPTION							BEGIN HOUR					
2007		99	3643	1	1	.027	10	25	50	75	90	95	98	99		1	2	.0596		
							.044	.052	.060	.067	.075	.078	.080	.083		.095	.083			

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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
44201-Ozone			1				1113								8-HR RUN AVG BEGIN HOUR	6	Parts per million		
2007			99	3643	1	1	.027	10	25	50	75	90	95	98	99	1	2	.0596	
								.044	.052	.060	.067	.075	.078	.080	.083		.095	.083	
44201-Ozone			1				1113								8-HR RUN AVG BEGIN HOUR	7	Parts per million		
2007			99	3643	1	1	.027	10	25	50	75	90	95	98	99	1	2	.0596	
								.044	.052	.060	.067	.075	.078	.080	.083		.095	.083	
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)			
2007	0	93	114	3	3	.7	10	25	50	75	90	95	98	99	1	2	9.43		
								3.0	4.9	6.9	10.7	15.4	23.3	44.2	56.4		73.2	56.4	
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)			
2007	4	96	118	3	3	.7	10	25	50	75	90	95	98	99	1	2	9.87		
								3.0	5.0	7.2	11.2	19.0	26.2	44.2	56.4		73.2	56.4	
88101-PM2.5 - Local Conditions			1				1113	R & P Model 2000 PM-2.5 Air Sampler w/VSCC				Gravimetric	2	24 HOURS	3	Micrograms/cubic meter (LC)			
2007	4	96	118	3	3	.7	10	25	50	75	90	95	98	99	1	2	9.87		
								3.0	5.0	7.2	11.2	19.0	26.2	44.2	56.4		73.2	56.4	

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	4	Micrograms/cubic meter (LC)	
2007	0	93	114	3	3	.7	10	25	50	75	90	95	98	99	1	2	9.43
							3.0	4.9	6.9	10.7	15.4	23.3	44.2	56.4		73.2	56.4
88101-PM2.5 - Local Conditions		1		1113			R & P Model 2000 PM-2.5 Air Sampler w/VSCC						2	24 HOURS	5	Micrograms/cubic meter (LC)	
2007	4	96	118	3	3	.7	10	25	50	75	90	95	98	99	1	2	9.87
							3.0	5.0	7.2	11.2	19.0	26.2	44.2	56.4		73.2	56.4
88101-PM2.5 - Local Conditions		1		1113			R & P Model 2000 PM-2.5 Air Sampler w/VSCC						2	24 HOURS	6	Micrograms/cubic meter (LC)	
2007	4	96	118	3	3	.7	10	25	50	75	90	95	98	99	1	2	9.87
							3.0	5.0	7.2	11.2	19.0	26.2	44.2	56.4		73.2	56.4
88101-PM2.5 - Local Conditions		1		1113			R & P Model 2000 PM-2.5 Air Sampler w/VSCC						2	24 HOURS	7	Micrograms/cubic meter (LC)	
2007	4	96	118	3	3	.7	10	25	50	75	90	95	98	99	1	2	9.87
							3.0	5.0	7.2	11.2	19.0	26.2	44.2	56.4		73.2	56.4
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)	
2007	0	88	54	2	2	1.8	10	25	50	75	90	95	98	99	1	2	9.81
							3.2	4.5	6.9	10.8	15.4	26.4	44.2	74.7		74.7	44.2

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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	
2007	0	87	3216	0	0	.035	10	25	50	75	90	95	98	99		1	2	.0661			
							.051	.059	.066	.074	.081	.084	.097	.098		.101	.098				
44201-Ozone			1						INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	2		Parts per million	
2007	215	93	3431	0	0	.035	10	25	50	75	90	95	98	99		1	2	.0679			
							.051	.059	.068	.076	.084	.096	.101	.107		.108	.107				
44201-Ozone			1						INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	3		Parts per million	
2007	215	93	3431	0	0	.035	10	25	50	75	90	95	98	99		1	2	.0679			
							.051	.059	.068	.076	.084	.096	.101	.107		.108	.107				
44201-Ozone			1						INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	4		Parts per million	
2007	0	87	3216	0	0	.035	10	25	50	75	90	95	98	99		1	2	.0661			
							.051	.059	.066	.074	.081	.084	.097	.098		.101	.098				
44201-Ozone			1						INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	5		Parts per million	
2007	215	93	3431	0	0	.035	10	25	50	75	90	95	98	99		1	2	.0679			
							.051	.059	.068	.076	.084	.096	.101	.107		.108	.107				
44201-Ozone			1						INSTRUMENTAL ULTRA VIOLET ABSORPTION							.005	1 HOUR	6		Parts per million	
2007	215	93	3431	0	0	.035	10	25	50	75	90	95	98	99		1	2	.0679			
							.051	.059	.068	.076	.084	.096	.101	.107		.108	.107				



FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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			
2007	215	93	3431	0	0	.035	10	25	50	75	90	95	98	99		1	2	.0679						
							.051	.059	.068	.076	.084	.096	.101	.107		.108	.107							
44201-Ozone	1			1113					ULTRA VIOLET										8-HR RUN AVG	1	Parts per million			
2007		87	3216	0	0	.029	10	25	50	75	90	95	98	99		1	2	.0592						
							.045	.053	.060	.067	.072	.073	.079	.082		.083	.082							
44201-Ozone	1			1113					ABSORPTION										8-HR RUN AVG	2	Parts per million			
2007		93	3450	2	2	.029	10	25	50	75	90	95	98	99		1	2	.0605						
							.045	.054	.061	.067	.073	.079	.083	.088		.090	.088							
44201-Ozone	1			1113					INSTRUMENTAL										8-HR RUN AVG	3	Parts per million			
2007		93	3450	2	2	.029	10	25	50	75	90	95	98	99		1	2	.0605						
							.045	.054	.061	.067	.073	.079	.083	.088		.090	.088							
44201-Ozone	1			1113					ULTRA VIOLET										8-HR RUN AVG	4	Parts per million			
2007		87	3216	0	0	.029	10	25	50	75	90	95	98	99		1	2	.0592						
							.045	.053	.060	.067	.072	.073	.079	.082		.083	.082							
44201-Ozone	1			1113					ABSORPTION										8-HR RUN AVG	5	Parts per million			
2007		93	3450	2	2	.029	10	25	50	75	90	95	98	99		1	2	.0605						
							.045	.054	.061	.067	.073	.079	.083	.088		.090	.088							

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

Utah

Site ID: 49-057-1003	AQCR: WASATCH FRONT	Latitude: +41.303683
County: Weber	Urban Area: OGDEN, UT	Longitude: -111.987067
City: Not in a city	Location Setting: RURAL	UTM Zone: 12
Support Agency: 1113	Land Use: RESIDENTIAL	Utm Northing: 4572719
Address: 425 W 2550 NORTH, OGDEN, UTAH		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										8-HR RUN AVG BEGIN HOUR	6	Parts per million		
2007		93	3450	2	2	.029	10	25	50	75	90	95	98	99	1	2	.0605	
							.045	.054	.061	.067	.073	.079	.083	.088		.090	.088	
44201-Ozone	1			1113										8-HR RUN AVG BEGIN HOUR	7	Parts per million		
2007		93	3450	2	2	.029	10	25	50	75	90	95	98	99	1	2	.0605	
							.045	.054	.061	.067	.073	.079	.083	.088		.090	.088	
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)		
2007	0	95	115	3	3	1.2	10	25	50	75	90	95	98	99	1	2	9.77	
							2.9	4.3	7.0	10.9	18.0	26.2	45.2	56.6		72.4	56.6	
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)		
2007	4	98	119	3	3	1.2	10	25	50	75	90	95	98	99	1	2	10.14	
							2.9	4.4	7.2	11.6	19.0	26.5	45.2	56.6		72.4	56.6	
88101-PM2.5 - Local Conditions	1			1113			R & P Model 2000 PM-2.5 Air Sampler w/VSCC		Gravimetric				2	24 HOURS	3	Micrograms/cubic meter (LC)		
2007	4	98	119	3	3	1.2	10	25	50	75	90	95	98	99	1	2	10.14	
							2.9	4.4	7.2	11.6	19.0	26.5	45.2	56.6		72.4	56.6	

FREQUENCY DISTRIBUTION REPORT

Mar. 19, 2008

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 Year	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		
88101-PM2.5 - Local Conditions	1			1113					R & P Model 2000 PM-2.5 Air Sampler w/VSCC		Gravimetric	2	24 HOURS	4	Micrograms/cubic meter (LC)		
2007	0	95	115	3	3	1.2	10	25	50	75	90	95	98	99	1	2	9.77
							2.9	4.3	7.0	10.9	18.0	26.2	45.2	56.6	72.4	56.6	
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)		
2007	4	98	119	3	3	1.2	10	25	50	75	90	95	98	99	1	2	10.14
							2.9	4.4	7.2	11.6	19.0	26.5	45.2	56.6	72.4	56.6	
88101-PM2.5 - Local Conditions	1			1113					R & P Model 2000 PM-2.5 Air Sampler w/VSCC		Gravimetric	2	24 HOURS	6	Micrograms/cubic meter (LC)		
2007	4	98	119	3	3	1.2	10	25	50	75	90	95	98	99	1	2	10.14
							2.9	4.4	7.2	11.6	19.0	26.5	45.2	56.6	72.4	56.6	
88101-PM2.5 - Local Conditions	1			1113					R & P Model 2000 PM-2.5 Air Sampler w/VSCC		Gravimetric	2	24 HOURS	7	Micrograms/cubic meter (LC)		
2007	4	98	119	3	3	1.2	10	25	50	75	90	95	98	99	1	2	10.14
							2.9	4.4	7.2	11.6	19.0	26.5	45.2	56.6	72.4	56.6	