

User ID: RPW

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 709770

Report Code: AMP230

Jan. 12, 2010

GEOGRAPHIC SELECTIONS

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

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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CRITERIA 88101

SELECTED OPTIONS

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

SORT ORDER

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

SCR GROUP SELECTIONS

Utah

GLOBAL DATES

Start Date	End Date
2008	2008

FREQUENCY DISTRIBUTION REPORT

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EXCEPTIONAL DATA TYPES

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

FREQUENCY DISTRIBUTION REPORT

Jan. 12, 2010

Utah

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

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

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

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

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum Values	Arith Mean	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	1	Micrograms/cubic meter (LC)			
2008	0	98	119	2	2	1.2	10	25	50	75	90	95	98	99		1	2	7.62
							2.2	3.9	6.2	8.7	13.7	21.3	22.7	43.1		43.4	43.1	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	2	Micrograms/cubic meter (LC)			
2008	1	98	120	3	3	1.2	10	25	50	75	90	95	98	99		1	2	7.92
							2.3	4.0	6.2	9.0	13.8	22.2	42.7	43.1		43.4	43.1	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	5	Micrograms/cubic meter (LC)			
2008	1	98	120	3	3	1.2	10	25	50	75	90	95	98	99		1	2	7.92
							2.3	4.0	6.2	9.0	13.8	22.2	42.7	43.1		43.4	43.1	

FREQUENCY DISTRIBUTION REPORT

Jan. 12, 2010

Utah

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

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

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages								Maximum Values	Arith Mean	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	0	Micrograms/cubic meter (LC)			
2008	0	91	334	12	12	.7	10	25	50	75	90	95	98	99		1	2	9.74
						3.3	4.7	7.0	10.7	17.1	26.8	42.8	57.2		71.5	69.2		
88101-PM2.5 - Local Conditions		2		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	0	Micrograms/cubic meter (LC)			
2008	0	98	60	1	1	1.4	10	25	50	75	90	95	98	99		1	2	9.52
						3.2	4.5	7.2	11.3	22.5	30.6	32.7	57.4		57.4	32.7		

FREQUENCY DISTRIBUTION REPORT

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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	0	Micrograms/cubic meter (LC)	
2008	0	98	119	2	2	1.3	10	25	50	75	90	95	98	99		1	2	10.24
							3.5	5.6	8.4	12.8	19.2	24.7	25.8	49.4		52.4	49.4	

FREQUENCY DISTRIBUTION REPORT

Jan. 12, 2010

Utah

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

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

Parameter	POC	PQAO		Method of Collection and Analysis								MDL	Duration	EDT	Unit Desc				
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages										Maximum Values	Arith Mean
88101-PM2.5 - Local Conditions	1		1113					R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC	Gravimetric	2	24 HOURS	1	Micrograms/cubic meter (LC)						
2008	0	99	363	10	10	.9	10	25	50	75	90	95	98	99		1	2	10.43	
							4.1	5.9	8.4	12.2	18.3	25.4	36.5	43.6		59.6	47.2		
88101-PM2.5 - Local Conditions	1		1113					R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC	Gravimetric	2	24 HOURS	2	Micrograms/cubic meter (LC)						
2008	1	99	364	11	11	.9	10	25	50	75	90	95	98	99		1	2	10.50	
							4.1	6.0	8.4	12.2	18.7	25.5	36.5	43.6		59.6	47.2		
88101-PM2.5 - Local Conditions	1		1113					R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC	Gravimetric	2	24 HOURS	5	Micrograms/cubic meter (LC)						
2008	1	99	364	11	11	.9	10	25	50	75	90	95	98	99		1	2	10.50	
							4.1	6.0	8.4	12.2	18.7	25.5	36.5	43.6		59.6	47.2		

FREQUENCY DISTRIBUTION REPORT

Jan. 12, 2010

Utah

Site ID: 49-035-1001

AQCR: WASATCH FRONT

Latitude: +40.708611

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -112.094722

City: Magna

Location Setting: SUBURBAN

UTM Zone: 12

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing: 4506792

Address: 2935 SOUTH 8560 WEST MAGNA, UTAH

Utm Easting: 407529

Vertical Meas: 1,317.0

Site Comments:

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	0	Micrograms/cubic meter (LC)	
2008	0	98	120	2	2	1.0	10	25	50	75	90	95	98	99		1	2	8.05
							2.6	4.4	6.6	9.4	16.2	19.2	27.4	38.5		43.9	38.5	

FREQUENCY DISTRIBUTION REPORT

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Utah

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

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

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

Site Comments:

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

FREQUENCY DISTRIBUTION REPORT

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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	Percentages								Maximum Values	Arith Mean	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2000 PM-2.5 Air Sampler w/VSCC						2	24 HOURS	0	Micrograms/cubic meter (LC)		
2008	0	93	38	2	2	2.0	10	25	50	75	90	95	98	99	1	2	11.87
							3.1	4.7	7.9	15.2	26.0	45.5	46.0	46.0	46.0	45.5	
88101-PM2.5 - Local Conditions		2		1113		R & P Model 2000 PM-2.5 Air Sampler w/VSCC						2	24 HOURS	0	Micrograms/cubic meter (LC)		
2008	0	95	20	1	1	3.2	10	25	50	75	90	95	98	99	1	2	12.50
							4.0	5.2	8.3	17.5	31.4	47.6	47.6	47.6	47.6	31.4	

FREQUENCY DISTRIBUTION REPORT

Jan. 12, 2010

Utah

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

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

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

Site Comments:

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

FREQUENCY DISTRIBUTION REPORT

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Utah

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

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

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

Site Comments:

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

FREQUENCY DISTRIBUTION REPORT

Jan. 12, 2010

Utah

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

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	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	1	Micrograms/cubic meter (LC)		
2008	0	90	109	2	2	1.4	10	25	50	75	90	95	98	99	1	2	6.28
							2.2	3.7	5.4	7.4	10.0	12.2	14.8	36.0		37.7	36.0
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2000 PM-2.5 Air Sampler w/VSCC						2	24 HOURS	2	Micrograms/cubic meter (LC)		
2008	1	90	110	2	2	1.4	10	25	50	75	90	95	98	99	1	2	6.40
							2.3	3.9	5.4	7.4	10.4	12.3	19.4	36.0		37.7	36.0
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2000 PM-2.5 Air Sampler w/VSCC						2	24 HOURS	5	Micrograms/cubic meter (LC)		
2008	1	90	110	2	2	1.4	10	25	50	75	90	95	98	99	1	2	6.40
							2.3	3.9	5.4	7.4	10.4	12.3	19.4	36.0		37.7	36.0

FREQUENCY DISTRIBUTION REPORT

Jan. 12, 2010

Utah

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

Site Comments:

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

FREQUENCY DISTRIBUTION REPORT

Jan. 12, 2010

Utah

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

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

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

Site Comments: LOCATED AT LINDON ELEMENTARY SCHOOL:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Percentages									Maximum Values	Arith Mean	
						Min Obs											
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	1	Micrograms/cubic meter (LC)		
2008	0	96	350	7	7	1.8	10	25	50	75	90	95	98	99	1	2	9.93
						4.0	5.5	8.2	11.9	17.0	23.6	34.5	44.7		46.3	45.6	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	2	Micrograms/cubic meter (LC)		
2008	1	96	351	8	8	1.8	10	25	50	75	90	95	98	99	1	2	10.00
						4.0	5.5	8.2	11.9	17.1	24.2	35.5	44.7		46.3	45.6	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	5	Micrograms/cubic meter (LC)		
2008	1	96	351	8	8	1.8	10	25	50	75	90	95	98	99	1	2	10.00
						4.0	5.5	8.2	11.9	17.1	24.2	35.5	44.7		46.3	45.6	
88101-PM2.5 - Local Conditions		2		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	0	Micrograms/cubic meter (LC)		
2008	0	95	58	1	1	2.6	10	25	50	75	90	95	98	99	1	2	9.29
						3.9	4.9	8.1	10.5	16.7	20.9	28.9	46.9		46.9	28.9	

FREQUENCY DISTRIBUTION REPORT

Jan. 12, 2010

Utah

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

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

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

Site Comments: PART OF 1994 OZONE NETWORK:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc		
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	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	1	Micrograms/cubic meter (LC)		
2008	0	97	117	1	1	1.6	10	25	50	75	90	95	98	99	1	2	7.61
							2.9	4.7	6.4	9.2	11.8	16.5	21.9	26.2		38.4	26.2
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	2	Micrograms/cubic meter (LC)		
2008	1	97	118	1	1	1.6	10	25	50	75	90	95	98	99	1	2	7.76
							3.3	4.8	6.5	9.3	12.2	17.2	24.6	26.2		38.4	26.2
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	5	Micrograms/cubic meter (LC)		
2008	1	97	118	1	1	1.6	10	25	50	75	90	95	98	99	1	2	7.76
							3.3	4.8	6.5	9.3	12.2	17.2	24.6	26.2		38.4	26.2

FREQUENCY DISTRIBUTION REPORT

Jan. 12, 2010

Utah

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

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

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

Site Comments: SITE IS LOCATED AT SPANISH FORK AIRPORT:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages								Maximum Values	Arith Mean		
88101-PM2.5 - Local Conditions		1		1113			R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						Gravimetric	2	24 HOURS	0	Micrograms/cubic meter (LC)	
2008	0	100	122	1	1	1.4	10	25	50	75	90	95	98	99		1	2	8.23
							3.3	4.9	7.4	9.3	13.7	18.0	26.2	27.6		43.3	27.6	

FREQUENCY DISTRIBUTION REPORT

Jan. 12, 2010

Utah

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

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

Parameter	POC		PQAO		Method of Collection and Analysis							MDL	Duration	EDT	Unit Desc				
	Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min	Obs	Percentages							Maximum Values	Arith Mean		
88101-PM2.5 - Local Conditions	1			1113					R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC							2	24 HOURS	1	Micrograms/cubic meter (LC)
2008	0	98	357	5	5	1.0	10	25	50	75	90	95	98	99		1	2	9.77	
							3.9	5.3	8.0	11.7	17.4	25.4	31.5	36.2		46.7	46.4		
88101-PM2.5 - Local Conditions	1			1113					R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC							2	24 HOURS	2	Micrograms/cubic meter (LC)
2008	1	98	358	6	6	1.0	10	25	50	75	90	95	98	99		1	2	9.86	
							3.9	5.3	8.0	11.7	18.1	25.4	32.3	37.4		46.7	46.4		
88101-PM2.5 - Local Conditions	1			1113					R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC							2	24 HOURS	5	Micrograms/cubic meter (LC)
2008	1	98	358	6	6	1.0	10	25	50	75	90	95	98	99		1	2	9.86	
							3.9	5.3	8.0	11.7	18.1	25.4	32.3	37.4		46.7	46.4		

FREQUENCY DISTRIBUTION REPORT

Jan. 12, 2010

Utah

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

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

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

Site Comments:

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

FREQUENCY DISTRIBUTION REPORT

Jan. 12, 2010

Utah

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

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

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

Site Comments:

Parameter		POC		PQAO		Method of Collection and Analysis						MDL	Duration	EDT	Unit Desc			
Year	Exc Evt	%Obs	#Obs	#Pri	#Sec	Min Obs	Percentages									Maximum Values	Arith Mean	
88101-PM2.5 - Local Conditions		1			1113		R & P Model 2000 PM-2.5 Air Sampler w/VSCC						2	24 HOURS	0	Micrograms/cubic meter (LC)		
2008	0	95	116	2	2	1.2	10	25	50	75	90	95	98	99		1	2	8.65
							3.1	4.9	7.6	10.0	14.7	23.0	29.8	38.9		44.7	38.9	