

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
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						Gravimetric	2	24 HOURS	0	Micrograms/cubic meter (LC)	
2008	0	98	119	2	2	1.3	10	25	50	75	90	95	98	99		1	2	10.24	
							3.5	5.6	8.4	12.8	19.2	24.7	25.8	49.4		52.4	49.4		

FREQUENCY DISTRIBUTION REPORT

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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	
						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	99	363	10	10	.9	10	25	50	75	90	95	98	99	1	2	10.43
						4.1	5.9	8.4	12.2	18.3	25.4	36.5	43.6		59.6	47.2	
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2025 PM-2.5 Sequential Air Sampler w/VSCC						2	24 HOURS	2	Micrograms/cubic meter (LC)		
2008	1	99	364	11	11	.9	10	25	50	75	90	95	98	99	1	2	10.50
						4.1	6.0	8.4	12.2	18.7	25.5	36.5	43.6		59.6	47.2	
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	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

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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

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Utah

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

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

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

Site Comments:

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

FREQUENCY DISTRIBUTION REPORT

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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		Gravimetric								2	24 HOURS	1	Micrograms/cubic meter (LC)	
2008	0	90	109	2	2	1.4	10	25	50	75	90	95	98	99		1	2	6.28		
							2.2	3.7	5.4	7.4	10.0	12.2	14.8	36.0				37.7 36.0		
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2000		Gravimetric								2	24 HOURS	2	Micrograms/cubic meter (LC)	
2008	1	90	110	2	2	1.4	10	25	50	75	90	95	98	99		1	2	6.40		
							2.3	3.9	5.4	7.4	10.4	12.3	19.4	36.0				37.7 36.0		
88101-PM2.5 - Local Conditions		1		1113		R & P Model 2000		Gravimetric								2	24 HOURS	5	Micrograms/cubic meter (LC)	
2008	1	90	110	2	2	1.4	10	25	50	75	90	95	98	99		1	2	6.40		
							2.3	3.9	5.4	7.4	10.4	12.3	19.4	36.0				37.7 36.0		

FREQUENCY DISTRIBUTION REPORT

Jan. 12, 2010

Utah

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

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

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

Site Comments:

Year	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						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	Gravimetric								2	24 HOURS	1	Micrograms/cubic meter (LC)	
								PM-2.5 Sequential													
								Air Sampler													
								w/VSCC													
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	Gravimetric								2	24 HOURS	2	Micrograms/cubic meter (LC)	
								PM-2.5 Sequential													
								Air Sampler													
								w/VSCC													
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	Gravimetric								2	24 HOURS	5	Micrograms/cubic meter (LC)	
								PM-2.5 Sequential													
								Air Sampler													
								w/VSCC													
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	