

User ID: RPW

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 1003626

Report Code: AMP230

Jul. 5, 2012

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	Method	Duration	Begin Date	End Date
49				42401											

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
2011	2011

APPLICABLE STANDARDS

Standard Description
SO2 1-hour 2010

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EXCEPTIONAL DATA TYPES

EDT	DESCRIPTION
0	NO EVENTS
1	EVENTS EXCLUDED
2	EVENTS INCLUDED
5	EVENTS WITH CONCURRENCE EXCLUDED

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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	
	42401-Sulfur dioxide	1		1113				INSTRUMENTAL	PULSED FLUORESCENT							2	1 HOUR	0	Parts per billion	
2011	0	98	8622	0		1.0		10	25	50	75	90	95	98	99		1	2	2.57	
								1.0	2.0	2.0	3.0	4.0	5.0	7.0	8.0		19.0	13.0		
	42401-Sulfur dioxide	2		1113				INSTRUMENTAL	PULSED FLUORESCENT							2	5 MINUTE	0	Parts per billion	
2011	0	97	101712			-1.0		10	25	50	75	90	95	98	99		1	2	1.26	
								1.0	1.0	1.0	1.0	2.0	3.0	4.0	4.0		2000.0	93.0		

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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	
	42401-Sulfur dioxide	1		1113				INSTRUMENTAL	PULSED FLUORESCENT							2	1 HOUR	0	Parts per billion	
2011	0	98	8566	0		.0		10	25	50	75	90	95	98	99		1	2	4.95	
								2.0	2.0	4.0	6.0	9.0	12.0	15.0	18.0		20.0	20.0		
	42401-Sulfur dioxide	2		1113				INSTRUMENTAL	ULTRAVIOLET FLUORESCENCE							.4	5 MINUTE	0	Parts per billion	
2011	0	96	100528			-1.0		10	25	50	75	90	95	98	99		1	2	1.99	
								.0	1.0	1.0	3.0	4.0	5.0	7.0	10.0		64.0	42.0		

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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
42401-Sulfur dioxide		4		1113		INSTRUMENTAL PULSED FLUORESCENT							2	1 HOUR	0	Parts per billion			
2011	0	96	8431	0		.0	10	25	50	75	90	95	98	99	1	2	3.66		
							1.0	1.0	2.0	5.0	8.0	10.0	15.0	18.0		44.0	29.0		
42401-Sulfur dioxide		5		1113		INSTRUMENTAL PULSED FLUORESCENT							2	5 MINUTE	0	Parts per billion			
2011	0	94	98800			.0	10	25	50	75	90	95	98	99	1	2	1.29		
							.0	1.0	1.0	1.0	2.0	3.0	5.0	7.0		608.0	417.0		

FREQUENCY DISTRIBUTION REPORT

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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	Percentages									Maximum Values	Arith Mean	
						Min	Obs										
42401-Sulfur dioxide		1		1113		INSTRUMENTAL						.4	1 HOUR	0	Parts per billion		
2011	0	97	8535	0		.0	10	25	50	75	90	95	98	99	1	2	3.51
							1.0	1.0	3.0	4.0	7.0	10.0	13.0	17.0		35.0	21.0
42401-Sulfur dioxide		2		1113		INSTRUMENTAL						.4	5 MINUTE	0	Parts per billion		
2011	0	96	101253			.0	10	25	50	75	90	95	98	99	1	2	1.34
							.0	.0	1.0	2.0	3.0	3.0	5.0	7.0		525.0	525.0

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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
42401-Sulfur dioxide		1		1113		INSTRUMENTAL Pulsed Fluorescent 43C-TLE/43i-TLE						.2	1 HOUR	0	Parts per billion			
2011	0	96	8405	0		.1	10	25	50	75	90	95	98	99	1	2	2.09	
							.8	1.2	1.7	2.5	3.4	4.4	6.2	7.1		46.5	10.0	
42401-Sulfur dioxide		2		1113		INSTRUMENTAL Pulsed Fluorescent 43C-TLE/43i-TLE						.2	5 MINUTE	0	Parts per billion			
2011	0	97	101735			.0	10	25	50	75	90	95	98	99	1	2	.97	
							.2	.5	.9	1.2	1.6	2.0	2.6	3.1		101.8	101.8	