

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 1205191

Report Code: AMP230

Apr. 28, 2014

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	49			42401							

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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CRITERIA

SELECTED OPTIONS

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

SORT ORDER

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

DATE CRITERIA

Start Date	End Date
2013	2013

APPLICABLE STANDARDS

Standard Description
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
Lead Quarterly 1978
NO2 Annual 1971
Ozone 8-Hour 2008
PM10 24-hour 2006
PM25 24-hour 2006
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
 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	
42401-Sulfur dioxide		1		1113				INSTRUMENTAL	PULSED FLUORESCENT							2	1 HOUR	0	Parts per billion	
2013	0	99	8662	0		.0	10	25	50	75	90	95	98	99		1	2	2.51		
							1.0	1.0	2.0	3.0	4.0	5.0	6.0	9.0		60.0	30.0			
42401-Sulfur dioxide		2		1113				INSTRUMENTAL	PULSED FLUORESCENT							2	5 MINUTE	0	Parts per billion	
2013	0	97	102353			.0	10	25	50	75	90	95	98	99		1	2	1.07		
							.0	1.0	1.0	1.0	2.0	2.0	3.0	4.0		81.0	54.0			

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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			
2013	0	67	5841	0		2.0	10	25	50	75	90	95	98	99		1	2	5.68	
							3.0	4.0	5.0	7.0	9.0	11.0	17.0	20.0		31.0	21.0		
42401-Sulfur dioxide		2		1113		INSTRUMENTAL PULSED FLUORESCENT							2	5 MINUTE	0	Parts per billion			
2013	0	65	68724			.0	10	25	50	75	90	95	98	99		1	2	3.07	
							1.0	2.0	3.0	4.0	5.0	6.0	8.0	10.0		37.0	37.0		

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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:
 Utm Northing:
 Utm Easting:
 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	
2013	0	92	8072	0		.0		10	25	50	75	90	95	98	99		1	2	5.01	
								1.0	2.0	4.0	7.0	10.0	14.0	18.0	26.0			33.0	33.0	
	42401-Sulfur dioxide	5		1113				INSTRUMENTAL	PULSED FLUORESCENT							2	5 MINUTE	0	Parts per billion	
2013	0	90	94432			.0		10	25	50	75	90	95	98	99		1	2	1.21	
								.0	.0	1.0	1.0	2.0	4.0	6.0	10.0			66.0	59.0	

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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	Min	Obs	Percentages									Maximum	Values	Arith	Mean	
42401-Sulfur dioxide			1			1113			INSTRUMENTAL							.4	1 HOUR	0	Parts per billion			
2013	0	98	8606	1			.0	10	25	50	75	90	95	98	99	1	2	4.45				
								1.0	2.0	3.0	5.0	8.0	12.0	18.0	31.0		88.0	70.0				
42401-Sulfur dioxide			2			1113			INSTRUMENTAL							.4	5 MINUTE	0	Parts per billion			
2013	0	97	102298				.0	10	25	50	75	90	95	98	99	1	2	1.13				
								.0	.0	1.0	1.0	2.0	3.0	5.0	7.0		109.0	89.0				

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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:
 Utm Northing:
 Utm Easting:
 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	
2013	0	96	8420	0		.1	10	25	50	75	90	95	98	99		1	2	1.50	
								.4	.6	1.0	1.7	3.0	4.0	5.1	6.4		41.5	12.8	
	42401-Sulfur dioxide	2		1113				INSTRUMENTAL	Pulsed Fluorescent 43C-TLE/43i-TLE						.2	5 MINUTE	0	Parts per billion	
2013	0	95	100293			.0	10	25	50	75	90	95	98	99		1	2	.50	
								.1	.1	.3	.6	1.1	1.5	2.2	2.9		31.6	30.3	

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-047-5632	AQCR: UTAH	Latitude: +39.868622
County: Uintah	Urban Area: NOT IN AN URBAN AREA	Longitude: -109.097302
City: Not in a city	Location Setting: RURAL	UTM Zone:
Support Agency: 1387	Land Use: DESERT	Utm Northing:
Address: Accessed from Dragon Road/145-S, Uintah Co, UT		Utm Easting:
		Vertical Meas: 1,878.87

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	
			1		1387			INSTRUMENTAL	PULSED FLUORESCENT							2	1 HOUR	0	Parts per billion	
2013	0	46	3997	0		-1.0		10	25	50	75	90	95	98	99		1	2	.13	
								-0.7	-0.4	0.1	0.3	1.0	1.4	1.9	5.3		6.2	5.3		