

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 1101389

Report Code: AMP230

May. 24, 2013

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	Method	Duration	Begin Date	End Date
	49			42401										2012	2012

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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CRITERIA

SELECTED OPTIONS

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

SORT ORDER

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

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	
2012	0	98	8630	0		.0		10	25	50	75	90	95	98	99		1	2	2.88	
								1.0	2.0	2.0	3.0	5.0	7.0	7.0	11.0		14.0	11.0		
42401-Sulfur dioxide		2		1113				INSTRUMENTAL	PULSED FLUORESCENT							2	5 MINUTE	0	Parts per billion	
2012	0	96	101581			-1.0		10	25	50	75	90	95	98	99		1	2	1.28	
								.0	1.0	1.0	2.0	2.0	3.0	4.0	6.0		35.0	30.0		

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Utah

Site ID: 49-013-0002
 County: Duchesne
 City: Not in a city
 Support Agency: 1113
 Address: 290 S. 1000 W.

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

Latitude: +40.294178
 Longitude: -110.009732
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1,596.0

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	
								INSTRUMENTAL							.4	1 HOUR	0	Parts per billion		
								ULTRAVIOLET FLUORESCENCE												
2012	0	38	3319	0		.0	10	25	50	75	90	95	98	99		1	2	.19		
							.0	.0	.0	.0	1.0	1.0	1.0	2.0		2.0	1.0			

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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	
2012	0	91	7982	0		.0		10	25	50	75	90	95	98	99		1	2	6.27	
								3.0	3.0	5.0	8.0	11.0	14.0	19.0	20.0		33.0	29.0		
	42401-Sulfur dioxide	2		1113				INSTRUMENTAL	PULSED FLUORESCENT							2	5 MINUTE	0	Parts per billion	
								INSTRUMENTAL	ULTRAVIOLET FLUORESCENCE							.4				
2012	0	89	93853			-2.0		10	25	50	75	90	95	98	99		1	2	2.58	
								1.0	2.0	2.0	3.0	4.0	6.0	9.0	12.0		60.0	58.0		

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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			
2012	0	99	8698	0		.0	10	25	50	75	90	95	98	99		1	2	3.90	
							1.0	1.0	3.0	5.0	9.0	12.0	14.0	20.0		36.0	26.0		
42401-Sulfur dioxide		5		1113		INSTRUMENTAL PULSED FLUORESCENT							2	5 MINUTE	0	Parts per billion			
2012	0	97	102352			.0	10	25	50	75	90	95	98	99		1	2	1.30	
							.0	1.0	1.0	1.0	2.0	3.0	5.0	8.0		82.0	80.0		

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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 ULTRAVIOLET FLUORESCENCE								.4	1 HOUR	0	Parts per billion	
2012	0	98	8614	0		.0		10	25	50	75	90	95	98	99		1	2	2.93	
								1.0	1.0	2.0	4.0	6.0	8.0	12.0	13.0			30.0	15.0	
42401-Sulfur dioxide	2		1113					INSTRUMENTAL ULTRAVIOLET FLUORESCENCE								.4	5 MINUTE	0	Parts per billion	
2012	0	97	102259			-2.0		10	25	50	75	90	95	98	99		1	2	.94	
								.0	.0	1.0	1.0	2.0	3.0	4.0	6.0			68.0	67.0	

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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			
2012	0	94	8256	0		.1	10	25	50	75	90	95	98	99		1	2	1.81	
								.5	.8	1.4	2.4	3.4	4.7	5.6	8.7		9.0	9.0	
42401-Sulfur dioxide		2		1113		INSTRUMENTAL Pulsed Fluorescent 43C-TLE/43i-TLE							.2	5 MINUTE	0	Parts per billion			
2012	0	92	97163			.0	10	25	50	75	90	95	98	99		1	2	.57	
								.1	.2	.4	.7	1.2	1.6	2.4	3.1		29.2	28.7	

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	
2012	0	98	8593	0		-.4	10	25	50	75	90	95	98	99		1	2	.03		
								-.3	-.2	.0	.1	.4	.6	1.1	2.1		4.0	3.6		