

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 2089372

Report Code: AMP230

Mar. 24, 2023

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
2022	2022

APPLICABLE STANDARDS

Standard Description
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
NO2 Annual 1971
Ozone 8-hour 2015
PM10 24-hour 2006
PM25 24-hour 2012
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: 49-035-2005
 County: Salt Lake
 City: Midvale
 Support Agency: 1113
 Address: 8449 S. Monroe St.

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

Latitude: +40.598056
 Longitude: -111.894167
 UTM Zone:
 Utm Northing:
 Utm Easting:
 Vertical Meas: 1.0

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										
	42401-Sulfur dioxide	1		1113		INSTRUMENTAL						.4	1 HOUR	0	Parts per billion		
2022	0	98	8593	0		.3	10	25	50	75	90	95	98	99	1	2	1.39
						.8	1.0	1.3	1.7	2.1	2.4	2.9	3.0		3.7	3.3	
	42401-Sulfur dioxide	2		1113		INSTRUMENTAL						.4	5 MINUTE	0	Parts per billion		
2022	0	96	100957			-1.7	10	25	50	75	90	95	98	99	1	2	.94
						.5	.7	.9	1.1	1.4	1.6	1.9	2.2		4.9	4.8	

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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	ULTRAVIOLET FLUORESCENCE						.4	1 HOUR	0	Parts per billion			
2022	0	93	8170	0		.0		10	25	50	75	90	95	98	99		1	2	1.43		
								.4	.7	1.4	2.1	2.6	2.8	3.2	3.3		5.0	3.6			
	42401-Sulfur dioxide	2		1113				INSTRUMENTAL	Pulsed Fluorescent 43C-TLE/43i-TLE						.2	5 MINUTE	0	Parts per billion			
2022	0	92	96223			-2.5		10	25	50	75	90	95	98	99		1	2	.92		
								.1	.2	.7	1.6	2.1	2.3	2.5	2.6		21.6	21.3			

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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	
	42401-Sulfur dioxide	1		1113				INSTRUMENTAL	ULTRAVIOLET FLUORESCENCE							.4	1 HOUR	0	Parts per billion	
2022	0	99	8646	0		.1	10	25	50	75	90	95	98	99		1	2	1.53		
								.4	.6	1.3	2.2	3.2	3.7	4.4	5.2		7.8	5.7		
	42401-Sulfur dioxide	2		1113				INSTRUMENTAL	ULTRAVIOLET FLUORESCENCE							.4	5 MINUTE	0	Parts per billion	
2022	0	96	101110			-.3	10	25	50	75	90	95	98	99		1	2	.79		
								.0	.2	.6	1.2	1.8	2.2	2.7	3.2		10.0	9.9		

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Utah

Site ID: 49-035-3015

AQCR: WASATCH FRONT

Latitude: +40.777145

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -111.945849

City: Salt Lake City

Location Setting: URBAN AND CENTER CITY

UTM Zone:

Support Agency:

Land Use: RESIDENTIAL

Utm Northing:

Address: 240 N 1950 W

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	Percentages										Maximum Values	Arith Mean		
						Min	Obs												
42401-Sulfur dioxide		1		1113		Instrumental Ultraviolet Fluorescence API 100 EU							.2	1 HOUR	0	Parts per billion			
2022	0	99	8655	0		.2	10	25	50	75	90	95	98	99	1	2	1.47		
						.6	.9	1.3	1.9	2.6	3.2	3.7	4.1		4.9	4.2			
42401-Sulfur dioxide		3		1113		Instrumental Ultraviolet Fluorescence API 100 EU							.2	5 MINUTE	0	Parts per billion			
2022	0	97	101898			-1.3	10	25	50	75	90	95	98	99	1	2	.75		
						.3	.4	.6	.9	1.3	1.7	2.4	2.8		17.3	16.2			