

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 2177565

Report Code: AMP230

Apr. 2, 2024

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
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
2023	2023

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	Min	Obs	Percentages									Maximum	Values	Arith	Mean		
	42401-Sulfur dioxide	1		1113				INSTRUMENTAL	ULTRAVIOLET FLUORESCENCE							.4	1 HOUR	0	Parts per billion			
2023	0	98	8552	0		-0.9		10	25	50	75	90	95	98	99		1	2	1.10			
								-0.1	0.5	1.1	1.7	2.1	2.5	2.9	3.1		4.8	3.2				
	42401-Sulfur dioxide	2		1113				INSTRUMENTAL	ULTRAVIOLET FLUORESCENCE							.4	5 MINUTE	0	Parts per billion			
2023	0	95	100367			-1.4		10	25	50	75	90	95	98	99		1	2	.73			
								-0.6	0.2	0.8	1.4	1.7	1.8	2.1	2.4		9.8	6.4				

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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							.2	1 HOUR	0	Parts per billion				
						Ultraviolet Fluorescence API 100 EU														
2023	0	99	8655	0		.3	10	25	50	75	90	95	98	99		1	2	1.07		
							.5	.6	.9	1.3	1.9	2.4	3.0	3.4		4.5	3.5			
42401-Sulfur dioxide		2		1113		INSTRUMENTAL							.2	5 MINUTE	0	Parts per billion				
						Pulsed Fluorescent 43C-TLE/43i-TLE														
2023	0	97	101768			-1.9	10	25	50	75	90	95	98	99		1	2	.62		
							.3	.4	.5	.7	1.1	1.4	1.8	2.2		5.9	5.6			

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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							.2	1 HOUR	0	Parts per billion			
						Ultraviolet Fluorescence API 100 EU													
2023	0	99	8675	0		.1	10	25	50	75	90	95	98	99		1	2	1.48	
							.6	.8	1.2	1.8	2.7	3.4	4.2	4.9		6.6	5.3		
42401-Sulfur dioxide		2		1113		Instrumental							.2	5 MINUTE	0	Parts per billion			
						Ultraviolet Fluorescence API 100 EU													
2023	0	96	100895			-.4	10	25	50	75	90	95	98	99		1	2	.78	
							.3	.4	.7	1.0	1.3	1.6	2.2	2.6		16.7	11.1		

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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	Min	Obs	Percentages									Maximum	Values	Arith Mean	
	42401-Sulfur dioxide	1		1113				INSTRUMENTAL	ULTRAVIOLET FLUORESCENCE							.4	1 HOUR	0	Parts per billion	
2023	0	99	8638	0		.5		10	25	50	75	90	95	98	99		1	2	1.86	
								1.1	1.4	1.7	2.1	2.8	3.2	3.7	5.4		13.9	6.6		
	42401-Sulfur dioxide	3		1113				Instrumental	Ultraviolet Fluorescence API 100 EU							.2	5 MINUTE	0	Parts per billion	
2023	0	96	101151			-.2		10	25	50	75	90	95	98	99		1	2	1.22	
								.6	.9	1.2	1.5	1.7	2.0	2.4	2.8		71.9	66.0		