

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 2274759 Report Code: AMP230 Mar. 25, 2025

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		SORT ORDER	
Option Type	Option Value	Order	Column
EVENTS PROCESSING	REPORT ALL EVENT RECORDS	1	STATE_CODE
SUMMARY CRITERIA	INCLUDE ALL DATA	2	COUNTY_CODE
MERGE PDF FILES	YES	3	SITE_ID
AGENCY ROLE	PQAO	4	EPA_REGION
		5	DATES
		6	PARAMETER_CODE
		7	POC

DATE CRITERIA	
Start Date	End Date
2024	2024

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 Annual 2024
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

AQCR: WASATCH FRONT

Latitude: +40.598056

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -111.894167

City: Midvale

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 8449 S. Monroe St.

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	
2024	0	98	8587	0		-1.0	10	25	50	75	90	95	98	99		1	2	.65
							-.3	.4	.6	.8	1.1	1.5	2.1	2.5		18.5	7.2	
42401-Sulfur dioxide		2		1113		INSTRUMENTAL					ULTRAVIOLET FLUORESCENCE			.4	5 MINUTE	0	Parts per billion	
2024	0	96	101101			-2.0	10	25	50	75	90	95	98	99		1	2	.24
							-.8	.1	.4	.5	.6	.8	1.1	1.5		76.7	72.5	

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-035-3006

AQCR: WASATCH FRONT

Latitude: +40.736389

County: Salt Lake

Urban Area: SALT LAKE CITY, UT

Longitude: -111.872222

City: Salt Lake City

Location Setting: SUBURBAN

UTM Zone:

Support Agency: 1113

Land Use: RESIDENTIAL

Utm Northing:

Address: 1675 SOUTH 600 EAST, SALT LAKE CITY

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	Percentages									Maximum Values	Arith Mean	
42401-Sulfur dioxide		1		1113		Instrumental Ultraviolet Fluorescence API 100 EU						.2	1 HOUR	0	Parts per billion		
2024	0	99	8656	0		.3	10	25	50	75	90	95	98	99	1	2	1.25
						.6	.8	1.1	1.4	2.1	2.5	3.1	4.9		9.8	5.6	
42401-Sulfur dioxide		2		1113		Instrumental Ultraviolet Fluorescence API 100 EU						.2	5 MINUTE	0	Parts per billion		
2024	0	97	101975			-1.8	10	25	50	75	90	95	98	99	1	2	.75
						.3	.5	.7	.9	1.1	1.4	1.8	2.1		41.3	36.9	

FREQUENCY DISTRIBUTION REPORT

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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 API 100 EU								0	Parts per billion	
2024	0	98	8625	0		.0	10	25	50	75	90	95	98	99		1	2	1.09
							.3	.5	.9	1.4	2.2	2.8	3.5	3.8		6.2	3.9	
42401-Sulfur dioxide		2		1113		Instrumental		Ultraviolet Fluorescence API 100 EU								0	Parts per billion	
2024	0	96	100890			-3.0	10	25	50	75	90	95	98	99		1	2	.39
							.0	.0	.3	.6	1.0	1.2	1.8	2.3		12.8	12.4	

FREQUENCY DISTRIBUTION REPORT

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Utah

Site ID: 49-035-3015
County: Salt Lake
City: Salt Lake City
Support Agency:
Address: 240 N 1950 W

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

Latitude: +40.777145
Longitude: -111.945849
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
2024	0	99	8704	0		.3	10	25	50	75	90	95	98	99		1	2	1.44	
							.6	.8	1.1	1.8	2.5	3.3	4.1	4.6		13.9	7.6		
42401-Sulfur dioxide		3			1113			Instrumental				Ultraviolet Fluorescence API 100 EU				.2	5 MINUTE	0	Parts per billion
2024	0	97	102141			-3.2	10	25	50	75	90	95	98	99		1	2	.74	
							.3	.4	.7	.9	1.3	1.6	2.2	2.6		27.7	22.6		