

User ID: HPI

FREQUENCY DISTRIBUTION REPORT

Report Request ID: 1912215

Report Code: AMP230

Mar. 16, 2021

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

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
2020	2020

APPLICABLE STANDARDS

Standard Description
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
NO2 Annual 1971
Ozone 8-Hour 2008
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							.4	1 HOUR	0	Parts per billion				
2020	0	98	8591	0		-4.0	10	25	50	75	90	95	98	99	1	2	.79			
							.0	.3	.7	1.1	1.4	1.8	2.0	2.2		24.0	7.0			
42401-Sulfur dioxide		2		1113		INSTRUMENTAL							.4	5 MINUTE	0	Parts per billion				
2020	0	96	101481			-4.0	10	25	50	75	90	95	98	99	1	2	.20			
							-0.5	-0.1	.2	.5	.8	1.0	1.2	1.5		18.3	15.5			

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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	
2020	0	89	7775	0		-.3		10	25	50	75	90	95	98	99		1	2	.81	
								.1	.4	.6	1.2	1.7	1.8	2.6	3.5		7.4	4.1		
	42401-Sulfur dioxide	2		1113				INSTRUMENTAL	Pulsed Fluorescent 43C-TLE/43i-TLE							.2	5 MINUTE	0	Parts per billion	
2020	0	90	94893			-4.0		10	25	50	75	90	95	98	99		1	2	.39	
								-.2	.0	.3	.7	1.2	1.4	1.6	1.7		33.0	20.5		

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							.4	1 HOUR	0	Parts per billion	
2020	0	98	8596	0		-1.7		10	25	50	75	90	95	98	99		1	2	1.05	
								.1	.4	.8	1.6	2.5	3.0	3.9	4.8		6.0	5.4		
	42401-Sulfur dioxide	2		1113				INSTRUMENTAL	ULTRAVIOLET FLUORESCENCE							.4	5 MINUTE	0	Parts per billion	
2020	0	96	101449			-2.9		10	25	50	75	90	95	98	99		1	2	.28	
								.0	.0	.2	.6	1.0	1.4	2.0	2.5		15.8	12.9		

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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							.2	1 HOUR	0	Parts per billion					
2020	0	57	5013	0		.0	10	25	50	75	90	95	98	99		1	2	.80			
							.1	.3	.6	1.1	1.8	2.2	2.9	3.5		4.4	3.7				
42401-Sulfur dioxide		3		1113		Instrumental							.2	5 MINUTE	0	Parts per billion					
									Ultraviolet Fluorescence API 100 EU												
2020	0	41	43594			-.6	10	25	50	75	90	95	98	99		1	2	.10			
							-.2	-.1	.0	.2	.5	.8	1.3	1.8		7.7	6.9				