

User ID: HPI

QUICKLOOK ALL PARAMETERS

Report Request ID: 2284221 Report Code: AMP450NC Apr. 18, 2025

GEOGRAPHIC SELECTIONS												
Tribal	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA	
Code											Region	
	49			42401								

PROTOCOL SELECTIONS			
Parameter			
Classification	Parameter	Method	Duration
ALL			

SELECTED OPTIONS		SORT ORDER	
Option Type	Option Value	Order	Column
EVENTS PROCESSING	EXCLUDE REGIONALLY CONCURRED EVENTS	1	STATE_CODE
MERGE PDF FILES	YES	2	COUNTY_CODE
AGENCY ROLE	PQAO	3	SITE_ID
		4	PARAMETER_CODE
		5	POC
		6	DATES
		7	EDT_ID

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
Lead Quarterly 1978
NO2 Annual 1971
Ozone 8-hour 2015
PM10 24-hour 2006
PM25 Annual 2024
SO2 1-hour 2010

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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QUICKLOOK ALL PARAMETERS

Apr. 18, 2025

EXCEPTIONAL DATA TYPES

EDT	DESCRIPTION
0	NO EVENTS
1	EVENTS EXCLUDED
2	EVENTS INCLUDED
5	EVENTS WITH CONCURRENCE EXCLUDED

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QUICKLOOK ALL PARAMETERS

Apr. 18, 2025

Parameter	Unit	P O C	PQAO	Year	Meth	# Obs	1st Max Value	2nd Max Value	3rd Max Value	4th Max Value	Arith. Mean	Duration	Cert& Eval	EDT
Site ID: 49-035-2005	City: Midvale			County: Salt Lake			Address: 8449 S. Monroe St.							
42401 Sulfur dioxide	Parts per billion	1	1113	2024	100	8587	18.5	7.2	2.7	2.5	.65	1 HOUR	S	0
42401 Sulfur dioxide	Parts per billion	2	1113	2024	100	101101	76.7	72.5	72.3	72.0	.24	5 MINUTE		0
Site ID: 49-035-3006	City: Salt Lake City			County: Salt Lake			Address: 1675 SOUTH 600 EAST, SALT LAKE CITY							
42401 Sulfur dioxide	Parts per billion	1	1113	2024	600	8656	9.8	5.6	5.1	4.9	1.25	1 HOUR	S	0
42401 Sulfur dioxide	Parts per billion	2	1113	2024	600	101975	41.3	36.9	36.7	36.6	.75	5 MINUTE		0
Site ID: 49-035-3010	City: Salt Lake City			County: Salt Lake			Address: 1250 NORTH 1400 WEST							
42401 Sulfur dioxide	Parts per billion	1	1113	2024	600	8625	6.2	3.9	3.8	3.8	1.09	1 HOUR	S	0
42401 Sulfur dioxide	Parts per billion	2	1113	2024	600	100890	12.8	12.4	11.2	10.6	.39	5 MINUTE		0
Site ID: 49-035-3015	City: Salt Lake City			County: Salt Lake			Address: 240 N 1950 W							
42401 Sulfur dioxide	Parts per billion	1	1113	2024	100	8704	13.9	7.6	5.1	4.6	1.44	1 HOUR	S	0
42401 Sulfur dioxide	Parts per billion	3	1113	2024	600	102141	27.7	22.6	22.0	20.3	.74	5 MINUTE		0

Note: The * indicates that the mean does not satisfy summary criteria.

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Apr. 18, 2025

METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
42401	100	INSTRUMENTAL	ULTRAVIOLET FLUORESCENCE
42401	600	Instrumental	Ultraviolet Fluorescence API 100 EU

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satisfy summary criteria.

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QUICKLOOK ALL PARAMETERS

Apr. 18, 2025

PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
1113	Utah Department Of Environmental Quality

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Apr. 18, 2025

CERTIFICATION EVALUATION AND CONCURRENCE FLAG MEANINGS

FLAG	MEANING
M	The monitoring organization has revised data from this monitor since the most recent certification letter received from the state.
N	The certifying agency has submitted the certification letter and required summary reports, but the certifying agency and/or EPA has determined that issues regarding the quality of the ambient concentration data cannot be resolved due to data completeness, the lack of performed quality assurance checks or the results of uncertainty statistics shown in the AMP255 report or the certification and quality assurance report.
S	The certifying agency has submitted the certification letter and required summary reports. A value of "S" conveys no Regional assessment regarding data quality per se. This flag will remain until the Region provides an "N" or "Y" concurrence flag.
U	Uncertified. The certifying agency did not submit a required certification letter and summary reports for this monitor even though the due date has passed, or the state's certification letter specifically did not apply the certification to this monitor.
X	Certification is not required by 40 CFR 58.15 and no conditions apply to be the basis for assigning another flag value
Y	The certifying agency has submitted a certification letter, and EPA has no unresolved reservations about data quality (after reviewing the letter, the attached summary reports, the amount of quality assurance data submitted to AQS, the quality statistics, and the highest reported concentrations).

Note: The * indicates that the mean does not satisfy summary criteria.