

User ID: HPI

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 2177522

Report Code: AMP450

Apr. 2, 2024

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	49			42602							

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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QUICK LOOK

SELECTED OPTIONS

Option Type	Option Value
EVENTS PROCESSING	EXCLUDE REGIONALLY CONCURRED EVENTS
MERGE PDF FILES	YES
AGENCY ROLE	PQAO
WORKFILE DELIMITER	,

SORT ORDER

Order	Column
1	PARAMETER_CODE
2	STATE_CODE
3	COUNTY_CODE
4	SITE_ID
5	POC
6	DATES
7	EDT_ID

DATE CRITERIA

Start Date	End Date
2023	2023

APPLICABLE STANDARDS

Standard Description
CO 1-hour 1971
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
NO2 1-hour 2010
NO2 Annual 1971
Ozone 1-hour 1979
Ozone 8-hour 2015
PM10 24-hour 2006
PM25 24-hour 2012
PM25 Annual 2012
SO2 1-hour 2010
SO2 24-hour 1971
SO2 3-hour 1971
SO2 Annual 1971

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EXCEPTIONAL DATA TYPES

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

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

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Nitrogen dioxide (NO2) (42602)

Utah

Parts per billion (008)

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	COMP QTRS	1ST	2ND	98TH PCTL	OBS	PCT COMP	CERT	
									MAX 1-HR	MAX 1-HR				ARITH MEAN	and EVAL EDT
49-003-7001	1	195	Not in a city	Box Elder	8600 WEST 24000 NORTH PORTAGE, UTAH	2023	599	3	15.3	14.9	8.6	6727	77	.63	0
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2023	099	4	47.5	45.6	37.3	8442	96	5.03	S 0
49-007-1003	1	1113	Price	Carbon	On Prperty of Resident at 351 W 2500 E. Price, Utah	2023	099	3	21.4	20.6	16.7	7211	82	2.29	S 0
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2023	099	4	61.0	58.2	50.7	8631	99	11.61	S 0
49-011-0004	2	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2023	256	4	44.0	43.0	39.8	8498	97	9.63	S 0
49-013-0002	1	1113	Roosevelt	Duchesne	290 S. 1000 W.	2023	099	4	67.5	63.2	51.0	8536	97	8.31	S 0
49-013-7011	1	687	Not in a city	Duchesne	6000 SOUTH AND 10000 WEST (MYTON)	2023	599	3	41.4	38.0	31.6	6304	72	5.90*	0
49-019-0007	1	1113	Moab	Grand	691 S Mill Creek Dr	2023	099	3	27.6	25.7	23.4	6164	70	3.66*	S 0
49-021-0005	1	1113	Enoch	Iron	3840 North 325 East	2023	099	4	113.0	91.3	60.8	8615	98	5.88	S 0
49-035-2005	1	1113	Midvale	Salt Lake	8449 S. Monroe St.	2023	099	4	51.8	50.2	48.3	8598	98	12.24	S 0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2023	099	4	58.3	53.1	45.4	8498	97	11.72	S 0
49-035-3006	3	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2023	256	4	55.4	48.6	44.9	8522	97	11.92	S 0
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2023	099	4	55.7	54.1	49.4	8615	98	13.10	S 0

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Parts per billion (008)

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	COMP QTRS	1ST	2ND	98TH PCTL	OBS	PCT COMP	CERT		
									MAX 1-HR	MAX 1-HR				ARITH MEAN	and EVAL	EDT
49-035-3013	1	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2023	099	4	46.1	46.1	35.4	8601	98	4.96	S	0
49-035-3014	1	1113	West Valley City	Salt Lake	2782 South Corporate Park Dr.	2023	099	4	48.9	48.1	45.4	8627	98	10.50	S	0
49-035-3015	1	1113	Salt Lake City	Salt Lake	240 N 1950 W	2023	099	4	88.2	59.1	52.1	8600	98	14.73	S	0
49-035-3016	1	1113	Salt Lake City	Salt Lake	1480 North 8000 West	2023	099	4	50.7	45.7	40.9	8607	98	6.83	S	0
49-035-4002	1	1113	Murray	Salt Lake	4951 South Galleria Dr	2023	099	4	70.6	61.1	56.7	8571	98	15.79	S	0
49-045-0004	1	1113	Erda	Tooele	2163 W. Erda Way	2023	000	4	23.8	21.9	19.3	8622	98	2.50	S	0
49-047-1004	1	1113	Vernal	Uintah	628 North 1700 West	2023	099	4	50.5	48.1	37.6	8500	97	5.06	S	0
49-047-2002	1	687	Not in a city	Uintah	2 Miles west of Redwash atop Deadman's Bench	2023	074	3	43.2	30.5	23.3	6518	74	3.21*		0
49-047-2003	1	687	Not in a city	Uintah	2 miles south of Ouray and south of the White and Green River confluence	2023	074	3	28.4	25.5	20.8	6405	73	3.72*		0
49-047-7022	1	687	Not in a city	Uintah	WHITEROCKS & COUNTY ROAD	2023	599	3	30.4	14.8	11.4	6313	72	1.47*		0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2023	099	4	46.5	45.7	38.6	8547	98	8.42	S	0
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2023	099	4	46.1	40.7	37.0	8556	98	7.19	S	0
49-053-0007	1	1113	Hurricane	Washington	147 N 870 W, Hurricane,	2023	099	4	34.5	31.8	28.5	8132	93	4.50	S	0

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Utah

Parts per billion (008)

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	COMP QTRS	1ST	2ND	98TH PCTL	OBS	PCT COMP	ARITH MEAN	CERT and EVAL	EDT
									MAX 1-HR	MAX 1-HR						
49-057-1003	1	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2023	099	4	51.3	48.7	44.1	8593	98	8.69	S	0

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Lead (TSP) LC

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Note: These reported values do not reflect the combination of 14129 and 85129 and validation substitution tests utilized for Design Value Calculations

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METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
42602	000	MULTIPLE METHODS	MULTIPLE METHODS
42602	074	INSTRUMENTAL	CHEMILUMINESCENCE
42602	099	INSTRUMENTAL	GAS PHASE CHEMILUMINESCENCE
42602	256	Instrumental - Teledyne API - Model N500	Cavity-Attenuated Phase-Shift (CAPS) spectroscopy Nitrogen Oxid
42602	599	Instrumental	Chemiluminescence Teledyne API 200 EU/501

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PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
1113	Utah Department Of Environmental Quality
195	Northwestern Band of Shoshoni Nation of Utah (Washakie)
687	Ute Indian Tribe of Uintah & Ouray Reservation, UT

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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).

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