

User ID: HPI

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 2177530

Report Code: AMP450

Apr. 2, 2024

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	49			88101							

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
QUICK LOOK REPORT (AMP450)

Apr. 2, 2024

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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 QUICK LOOK REPORT (AMP450)

Apr. 2, 2024

PM2.5 - Local Conditions (88101)

Utah

Micrograms/cubic meter (LC) (105)

24-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	NUM CRED DAYS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	98TH	WTD	CERT	EDT
													PERCENTILE VALUE	ARITH MEAN	and EVAL	
49-003-0005	1	1113	Brigham City	Box Elder	340 Paxton Pl, BRIGHAM CITY, UT	2023	145	181	33.0	31.1	27.4	25.4	25.4	7.04*	S	0
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2023	145	364	89.7	70.7	62.9	53.6	38.0	7.55	S	0
49-005-0007	2	1113	Smithfield	Cache	675 West 220 North	2023	145	60	89.6	70.5	62.9	53.6	70.5	7.57	S	0
49-005-0007	4	1113	Smithfield	Cache	675 West 220 North	2023	184	30	97.5	76.3	66.9	62.0	97.5	8.63	S	0
49-005-0007	5	1113	Smithfield	Cache	675 West 220 North	2023	184	361	98.9	76.7	68.4	58.8	42.4	8.74	S	0
49-007-1003	5	1113	Price	Carbon	On Prperty of Resident at 351 W 2500 E. Price, Utah	2023	184	362	19.1	17.9	11.1	8.4	7.3	3.58	S	0
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2023	145	361	48.3	44.6	37.6	35.9	28.0	6.50	S	0
49-011-0004	3	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2023	184	364	45.6	42.5	36.2	34.3	25.7	7.26	S	0
49-013-0002	1	1113	Roosevelt	Duchesne	290 S. 1000 W.	2023	145	341	42.5	41.3	39.5	39.4	36.3	8.37		0
49-013-0002	3	1113	Roosevelt	Duchesne	290 S. 1000 W.	2023	184	364	39.7	39.4	37.6	37.2	33.7	8.37	S	0
49-013-0002	4	1113	Roosevelt	Duchesne	290 S. 1000 W.	2023	184	348	38.0	38.0	36.3	35.8	32.9	7.97	S	0
49-019-0007	1	1113	Moab	Grand	691 S Mill Creek Dr	2023	184	250	14.7	14.5	13.6	13.4	13.2	7.55*	S	0
49-021-0005	1	1113	Enoch	Iron	3840 North	2023	184	365	14.3	12.5	11.8	10.9	9.9	5.00	S	0

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Apr. 2, 2024

PM2.5 - Local Conditions (88101)

Utah

Micrograms/cubic meter (LC) (105)

24-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	NUM	1ST MAX	2ND MAX	3RD MAX	4TH MAX	98TH	WTD	CERT	EDT
								CRED					PERCENTILE VALUE	ARITH MEAN	and EVAL	
					325 East											
49-035-2005	1	1113	Midvale	Salt Lake	8449 S. Monroe St.	2023	145	360	48.7	44.2	36.8	32.1	29.1	7.15	S	0
49-035-2005	4	1113	Midvale	Salt Lake	8449 S. Monroe St.	2023	184	364	52.6	47.5	39.3	32.6	30.2	8.43	S	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2023	145	355	46.7	43.1	34.1	33.4	28.1	6.65	S	0
49-035-3006	2	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2023	184	363	50.9	48.3	37.4	35.4	30.3	7.85	S	5
49-035-3006	4	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2023	184	361	46.6	45.0	31.8	31.8	28.0	7.03	S	5
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2023	145	361	46.7	44.9	38.4	33.8	29.8	7.21	S	0
49-035-3010	2	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2023	145	60	47.0	45.5	39.0	34.6	45.5	7.41	S	0
49-035-3010	3	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2023	184	365	44.5	43.5	38.6	33.3	27.8	7.72	S	0
49-035-3013	2	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2023	184	365	33.0	30.2	29.6	28.0	21.7	5.85	S	0
49-035-3013	5	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2023	184	359	30.9	29.7	28.2	27.7	21.5	5.98	S	0
49-035-3014	1	1113	West Valley City	Salt Lake	2782 South Corporate Park Dr.	2023	184	365	42.2	40.1	33.9	28.6	26.5	7.27	S	0
49-035-3015	1	1113	Salt Lake City	Salt Lake	240 N 1950 W	2023	145	353	47.6	45.5	39.1	34.6	29.8	7.78	S	0

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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 QUICK LOOK REPORT (AMP450)

Apr. 2, 2024

PM2.5 - Local Conditions (88101)

Utah

Micrograms/cubic meter (LC) (105)

24-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	NUM CRED DAYS	1ST	2ND	3RD	4TH	98TH	WTD	CERT	EDT
									MAX	MAX	MAX	MAX	PERCENTILE VALUE	ARITH MEAN	and EVAL	
49-035-3015	3	1113	Salt Lake City	Salt Lake	240 N 1950 W	2023	184	365	42.3	41.1	35.9	31.1	27.7	7.75	S	0
49-035-3016	1	1113	Salt Lake City	Salt Lake	1480 North 8000 West	2023	184	365	40.3	38.9	32.2	29.6	24.8	7.27	S	0
49-035-4002	1	1113	Murray	Salt Lake	4951 South Galleria Dr	2023	184	365	51.0	46.4	41.0	34.6	32.9	9.45	S	0
49-035-4002	3	1113	Murray	Salt Lake	4951 South Galleria Dr	2023	145	359	47.8	45.0	37.7	31.5	30.7	8.65	S	0
49-045-0004	1	1113	Erda	Tooele	2163 W. Erda Way	2023	145	358	29.9	27.0	24.5	23.0	21.1	5.19	S	0
49-045-0004	3	1113	Erda	Tooele	2163 W. Erda Way	2023	184	361	28.8	28.1	27.3	26.6	21.9	5.62	S	0
49-047-1004	1	1113	Vernal	Uintah	628 North 1700 West	2023	145	353	35.5	33.9	33.2	31.2	25.1	6.46	S	0
49-047-1004	4	1113	Vernal	Uintah	628 North 1700 West	2023	184	356	34.2	31.7	30.5	30.3	23.8	6.60	S	0
49-049-4001	1	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2023	145	348	36.3	25.6	25.0	23.1	20.5	5.82	S	0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2023	145	58	12.5	11.2	11.0	9.4	11.2	4.90	S	0
49-049-4001	5	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2023	184	361	35.6	26.0	25.2	23.1	20.2	6.69	S	0
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2023	145	357	34.4	28.5	26.4	23.8	20.6	6.81	S	0
49-049-5010	3	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK,	2023	184	361	36.8	24.6	24.5	22.1	20.0	7.05	S	0

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Apr. 2, 2024

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Micrograms/cubic meter (LC) (105)

24-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	NUM	1ST	2ND	3RD	4TH	98TH	WTD	CERT	EDT
								CRED	MAX	MAX	MAX	MAX	PERCENTILE	ARITH	and	
					UTAH											
49-053-0007	3	1113	Hurricane	Washington	147 N 870 W, Hurricane, Utah	2023	184	358	14.9	12.7	12.1	11.8	9.4	4.34	S	0
49-057-1003	1	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2023	145	348	49.5	29.4	26.1	23.6	21.7	5.96	S	0
49-057-1003	3	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2023	184	357	51.7	47.6	37.7	30.0	19.6	5.85	S	0

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
QUICK LOOK REPORT (AMP450)
Lead (TSP) LC

Apr. 2, 2024

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
QUICK LOOK REPORT (AMP450 END)

Apr. 2, 2024

METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
88101	145	R & P Model 2025 PM-2.5 Sequential Air Sample	Gravimetric
88101	184	Thermo Scientific Model 5030 SHARP w/VSCC	Beta Attenuation

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
QUICK LOOK REPORT (AMP450 END)

Apr. 2, 2024

PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
1113	Utah Department Of Environmental Quality

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
QUICK LOOK REPORT (AMP450 END)

Apr. 2, 2024

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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