

User ID: HPI

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 2278077 Report Code: AMP450 Apr. 2, 2025

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

PROTOCOL SELECTIONS			
Parameter			
Classification	Parameter	Method	Duration

QUICK LOOK

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

DATE CRITERIA	
Start Date	End Date
2024	2024

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 2024
PM25 Annual 2024
SO2 1-hour 2010
SO2 24-hour 1971
SO2 3-hour 1971
SO2 Annual 2024

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

Apr. 2, 2025

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, 2025

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 PERCENTILE VALUE	WTD ARITH MEAN	CERT and EVAL	EDT
49-003-0005	1	1113	Brigham City	Box Elder	340 Paxton Pl, BRIGHAM CITY, UT	2024	145	339	27.3	27.1	26.4	23.4	20.4	5.81	S	0
49-003-0005	3	1113	Brigham City	Box Elder	340 Paxton Pl, BRIGHAM CITY, UT	2024	184	364	30.5	30.1	27.6	23.5	20.9	6.69	S	0
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2024	145	361	30.0	29.9	28.1	27.1	24.1	6.69	S	0
49-005-0007	2	1113	Smithfield	Cache	675 West 220 North	2024	145	61	27.7	27.3	25.8	25.5	27.3	6.20	S	0
49-005-0007	4	1113	Smithfield	Cache	675 West 220 North	2024	184	30	32.1	31.6	29.9	28.6	32.1	7.11	S	0
49-005-0007	5	1113	Smithfield	Cache	675 West 220 North	2024	184	357	31.9	30.6	30.5	30.1	25.7	7.22	S	0
49-007-1003	5	1113	Price	Carbon	On Prperty of Resident at 351 W 2500 E. Price, Utah	2024	184	366	19.5	16.8	13.5	13.1	11.3	3.68	S	0
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2024	145	360	29.4	28.8	27.0	26.4	24.5	6.12	S	0
49-011-0004	3	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2024	184	361	30.4	26.9	26.8	26.6	23.8	6.60	S	0
49-013-0002	1	1113	Roosevelt	Duchesne	290 S. 1000 W.	2024	145	363	66.3	27.2	26.2	26.2	18.2	5.84		0
49-013-0002	3	1113	Roosevelt	Duchesne	290 S. 1000 W.	2024	184	364	69.3	32.7	31.0	22.7	16.9	6.02	S	0
49-013-0002	4	1113	Roosevelt	Duchesne	290 S. 1000 W.	2024	184	355	75.2	32.2	31.7	22.5	17.5	6.31	S	0

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QUICK LOOK REPORT (AMP450)

Apr. 2, 2025

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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 PERCENTILE VALUE	WTD ARITH MEAN	CERT and EVAL	EDT
49-019-0007	1	1113	Moab	Grand	691 S Mill Creek Dr	2024	184	362	28.7	25.7	22.0	21.0	15.3	6.97	S	0
49-021-0005	1	1113	Enoch	Iron	3840 North 325 East	2024	184	336	33.5	21.1	14.3	14.2	11.4	4.60*	S	0
49-035-2005	1	1113	Midvale	Salt Lake	8449 S. Monroe St.	2024	145	357	46.7	41.3	36.3	36.0	33.6	6.54	S	0
49-035-2005	4	1113	Midvale	Salt Lake	8449 S. Monroe St.	2024	184	362	47.0	43.9	37.7	37.3	35.1	8.13	S	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2024	145	356	34.1	33.7	32.6	31.9	26.4	6.30	S	0
49-035-3006	2	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2024	184	365	34.2	32.7	32.5	32.4	27.2	7.11	S	0
49-035-3006	4	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2024	184	351	36.1	35.4	34.0	33.4	26.7	7.39	S	0
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2024	145	363	38.8	36.0	33.7	33.0	27.1	6.86	S	0
49-035-3010	2	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2024	145	61	39.0	38.0	34.9	34.9	38.0	7.45	S	0
49-035-3010	3	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2024	184	362	52.8	38.5	38.4	37.2	30.3	8.35	S	0
49-035-3013	2	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2024	184	362	36.5	30.8	24.2	23.7	21.7	5.82	S	0
49-035-3013	5	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2024	184	361	38.0	27.0	24.5	24.3	22.2	5.74	S	0
49-035-3014	1	1113	West Valley City	Salt Lake	2782 South Corporate	2024	184	361	58.9	58.5	35.5	34.4	29.4	7.22	S	0

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AIR QUALITY SYSTEM
QUICK LOOK REPORT (AMP450)

Apr. 2, 2025

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 PERCENTILE VALUE	WTD ARITH MEAN	CERT and EVAL	EDT
					Park Dr.											
49-035-3015	1	1113	Salt Lake City	Salt Lake	240 N 1950 W	2024	145	364	38.0	36.6	36.1	34.4	28.9	7.28	S	0
49-035-3015	3	1113	Salt Lake City	Salt Lake	240 N 1950 W	2024	184	366	35.6	34.9	34.1	33.7	27.5	7.62	S	0
49-035-3016	1	1113	Salt Lake City	Salt Lake	1480 North 8000 West	2024	184	362	34.9	29.5	29.0	27.3	23.0	6.62	S	0
49-035-3018	3	1113	Salt Lake City	Salt Lake	Red Butte Canyon Rd.	2024	184	366	32.4	23.3	23.2	22.3	19.2	4.90	S	0
49-035-4002	1	1113	Murray	Salt Lake	4951 South Galleria Dr	2024	184	366	45.5	45.2	42.0	40.0	33.0	9.56	S	0
49-035-4002	3	1113	Murray	Salt Lake	4951 South Galleria Dr	2024	145	359	40.1	37.8	37.6	35.8	29.7	8.05	S	0
49-045-0004	1	1113	Erda	Tooele	2163 W. Erda Way	2024	145	355	51.4	41.9	29.3	29.0	22.4	6.35	S	0
49-045-0004	3	1113	Erda	Tooele	2163 W. Erda Way	2024	184	366	42.2	38.9	31.9	28.9	23.2	6.62	S	0
49-047-1004	1	1113	Vernal	Uintah	628 North 1700 West	2024	145	359	23.1	21.6	20.9	17.8	14.6	4.33	S	0
49-047-1004	4	1113	Vernal	Uintah	628 North 1700 West	2024	184	366	23.7	22.9	21.3	20.1	14.3	5.08	S	0
49-049-4001	1	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2024	145	339	28.0	27.1	27.1	26.4	22.7	5.71	S	0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2024	145	54	17.1	14.8	13.9	13.0	14.8	5.71*	S	0
49-049-4001	5	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2024	184	348	34.0	30.0	29.9	27.8	25.3	7.80	S	0
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH,	2024	145	363	31.2	26.4	24.7	24.1	20.0	5.89	S	0

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QUICK LOOK REPORT (AMP450)

Apr. 2, 2025

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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 PERCENTILE VALUE	WTD ARITH MEAN	CERT and EVAL	EDT
49-049-5010	3	1113	Spanish Fork	Utah	SPANISH FORK, UTAH 312 W. 2050	2024	184	366	32.9	27.4	24.1	22.9	19.6	6.31	S	0
49-051-0001	1	1113	Heber (corporate name for Heber City)	Wasatch	Heber City Site #1 Water Conservatio District lot, 626 E 1200 S Heber City UT 84032	2024	145	153	25.1	15.4	13.9	12.3	12.3	4.59*	S	0
49-051-0001	3	1113	Heber (corporate name for Heber City)	Wasatch	Heber City Site #1 Water Conservatio District lot, 626 E 1200 S Heber City UT 84032	2024	184	153	26.8	16.4	16.0	13.2	13.2	5.17*	S	0
49-053-0007	3	1113	Hurricane	Washington	147 N 870 W, Hurricane, Utah	2024	184	364	33.5	20.2	12.5	12.2	9.2	3.84	S	0
49-057-1003	1	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2024	145	359	27.8	26.7	26.4	24.7	20.3	5.77	S	0
49-057-1003	3	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2024	184	360	31.3	28.6	27.4	24.9	20.8	5.89	S	0

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

Apr. 2, 2025

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, 2025

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, 2025

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, 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).

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