

User ID: HPI

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 2177528

Report Code: AMP450

Apr. 2, 2024

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	49			81102							

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
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PM10 Total 0-10um STP (81102)

Utah

Micrograms/cubic meter (25 C) (001)

24-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	#OBS	NUM REQ	VALID DAYS	%OBS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	DAY EST		WTD CERT		
																>STD	>STD	ARITH MEAN	and EVAL	EDT
49-011-0004	5	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2023	216	60	60	60	100	65	60	57	46	0	0	19.2	S	0
49-013-0002	1	1113	Roosevelt	Duchesne	290 S. 1000 W.	2023	127	345	365	345	95	109	50	48	48	0	0	18.6	S	0
49-013-0002	2	1113	Roosevelt	Duchesne	290 S. 1000 W.	2023	127	60	60	60	100	112	50	48	48	0	0	19.4	S	0
49-013-0002	3	1113	Roosevelt	Duchesne	290 S. 1000 W.	2023	226	8642	365	362	99	108	67	55	53	0	0	18.0	S	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2023	127	344	365	344	94	79	71	66	65	0	0	18.7	S	0
49-035-3006	4	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2023	226	8502	365	350	96	73	71	68	68	0	0	18.8	S	0
49-035-3013	1	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2023	127	357	365	357	98	105	78	60	59	0	0	17.8	S	0
49-035-3013	2	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2023	226	8402	365	347	95	81	56	52	50	0	0	13.6	S	0
49-035-3015	1	1113	Salt Lake City	Salt Lake	240 N 1950 W	2023	127	358	365	358	98	93	73	72	71	0	0	23.0	S	0
49-035-3015	3	1113	Salt Lake City	Salt Lake	240 N 1950 W	2023	226	8448	365	349	96	87	79	74	70	0	0	22.9	S	0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2023	127	355	365	355	97	73	61	58	56	0	0	18.4	S	0
49-049-4001	3	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2023	226	8550	365	356	98	81	76	63	59	0	0	19.3	S	0
49-057-1003	1	1113	Harrisville	Weber	425 W 2550	2023	127	342	365	342	94	74	47	47	46	0	0	15.7	S	0

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

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 QUICK LOOK REPORT (AMP450)

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PM10 Total 0-10um STP (81102)

Utah

Micrograms/cubic meter (25 C) (001)

24-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	#OBS	NUM REQ	VALID DAYS	%OBS	1ST	2ND	3RD	4TH	DAY	EST	WTD CERT	
												MAX	MAX	MAX	MAX	>STD	>STD	ARITH and MEAN EVAL EDT	
49-057-1003	2	1113	Harrisville	Weber	NORTH, OGDEN, UTAH 425 W 2550	2023	226	7555	365	312	85	70	69	58	49	0	0	14.7*	S 0
					NORTH, OGDEN, UTAH														

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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)

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METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
81102	127	R - P Co Partisol Model 2025	Gravimetric
81102	216	Tisch Model TE-Wilbur10 Low-Volume Sampler	Gravimetric
81102	226	Met One E-BAM PLUS	Beta Attenuation

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

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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)

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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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