

User ID: HPI

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 2088743

Report Code: AMP450

Mar. 22, 2023

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
2022	2022

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)

Mar. 22, 2023

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)

Mar. 22, 2023

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	2022	216	56	61	56	92	57	53	51	47	0	0	20.8	S	0
49-013-0002	1	1113	Roosevelt	Duchesne	290 S. 1000 W.	2022	127	359	365	359	98	308	74	68	66	1	1	16.2	S	5
49-013-0002	2	1113	Roosevelt	Duchesne	290 S. 1000 W.	2022	127	57	61	55	90	248	72	33	31	1	7.6	20.0	S	5
49-013-0002	3	1113	Roosevelt	Duchesne	290 S. 1000 W.	2022	226	8492	365	353	97	294	103	97	79	1	1	17.8	S	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2022	127	363	365	363	99	113	108	104	85	0	0	21.8	S	0
49-035-3006	4	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2022	226	8705	365	363	99	115	112	105	78	0	0	22.5	S	0
49-035-3013	1	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2022	127	357	365	357	98	175	152	118	116	1	1	24.9	S	0
49-035-3013	2	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2022	226	8272	365	345	95	157	149	124	101	1	1	23.4	S	0
49-035-3015	1	1113	Salt Lake City	Salt Lake	240 N 1950 W	2022	127	348	365	348	95	148	146	145	107	0	0	27.3	S	0
49-035-3015	3	1113	Salt Lake City	Salt Lake	240 N 1950 W	2022	226	8616	365	358	98	149	144	140	114	0	0	25.3	S	0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2022	127	356	365	356	98	121	82	80	70	0	0	22.3	S	0
49-049-4001	3	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2022	226	8566	365	356	98	142	97	93	89	0	0	25.0	S	0
49-057-1003	1	1113	Harrisville	Weber	425 W 2550	2022	127	318	365	318	87	129	129	77	75	0	0	20.2*	S	0

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

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 QUICK LOOK REPORT (AMP450)

Mar. 22, 2023

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	MAX	>STD	>STD	ARITH and MEAN EVAL EDT
49-057-1003	2	1113	Harrisville	Weber	NORTH, OGDEN, UTAH 425 W 2550	2022	226	8485	365	353	97	126	126	76	73	0	0	19.8	S 0
					NORTH, OGDEN, UTAH														

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AIR QUALITY SYSTEM  
QUICK LOOK REPORT (AMP450)  
Lead (TSP) LC

Mar. 22, 2023

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)

Mar. 22, 2023

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)

Mar. 22, 2023

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)

Mar. 22, 2023

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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