

User ID: HPI

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 2278075 Report Code: AMP450 Apr. 2, 2025

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

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

PM10 Total 0-10um STP (81102)

Utah

Micrograms/cubic meter (25 C) (001)

24-HOUR

SITE ID	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		
																MAX	>STD	>STD	ARITH MEAN	and EVAL
49-011-0004	3	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2024	127	84	337	84	25	81	40	38	38	0	0	21.1*	S	0
49-011-0004	5	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2024	216	57	61	57	93	94	39	36	35	0	0	18.7	S	0
49-013-0002	1	1113	Roosevelt	Duchesne	290 S. 1000 W.	2024	127	352	366	352	96	143	105	101	88	0	0	17.8	M	0
49-013-0002	2	1113	Roosevelt	Duchesne	290 S. 1000 W.	2024	127	60	61	60	98	85	46	38	31	0	0	17.1	S	0
49-013-0002	3	1113	Roosevelt	Duchesne	290 S. 1000 W.	2024	226	8625	366	359	98	279	129	125	104	1	1	16.0	S	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2024	127	352	366	352	96	83	60	56	51	0	0	18.4	S	0
49-035-3006	4	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2024	226	8738	366	364	99	375	89	68	57	1	1	19.6	S	0
49-035-3013	1	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2024	127	21	366	21	6	25	22	19	17	0	0	7.1*	S	0
49-035-3013	2	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2024	226	8630	366	357	98	78	67	65	64	0	0	19.5	S	0
49-035-3014	1	1113	West Valley City	Salt Lake	2782 South Corporate Park Dr.	2024	127	87	337	87	26	96	68	48	45	0	0	25.0*	S	0
49-035-3015	1	1113	Salt Lake City	Salt Lake	240 N 1950 W	2024	127	357	366	357	98	101	64	61	61	0	0	22.5	S	0
49-035-3015	3	1113	Salt Lake City	Salt Lake	240 N 1950 W	2024	226	8642	366	361	99	165	66	65	62	1	1	22.9	S	0

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

AIR QUALITY SYSTEM  
QUICK LOOK REPORT (AMP450)

Apr. 2, 2025

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	and	MEAN
49-035-3016	1	1113	Salt Lake City	Salt Lake	1480 North 8000 West	2024	127	83	337	83	25	92	69	44	43	0	0	21.6*	S	0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2024	127	24	366	24	7	38	34	33	30	0	0	16.3*	S	0
49-049-4001	3	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2024	226	8513	366	352	96	73	70	67	64	0	0	22.4	S	0
49-057-1003	1	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2024	127	22	366	22	6	37	30	28	28	0	0	13.7*	S	0
49-057-1003	2	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2024	226	8630	366	356	97	142	88	83	62	0	0	17.0	S	0

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

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
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

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

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

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

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).

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