

User ID: HPI

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 1205125

Report Code: AMP450

Apr. 28, 2014

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

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
2013	2013

APPLICABLE STANDARDS

Standard Description
CO 1-hour 1971
CO 8-hour 1971
Lead Quarterly 1978
NO2 1-hour
NO2 Annual 1971
Ozone 1-hour Daily 2005
Ozone 8-Hour 2008
PM10 24-hour 2006
PM25 24-hour 2006
PM25 Annual 2006
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. 28, 2014

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. 28, 2014

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	
																MAX	>STD	>STD	
49-005-0004	1	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2013	126	112	122	112	92	100	85	82	74	0	0	24.6	0
49-011-0004	5	1113	Bountiful	Davis	171 WEST NORTH, BOUNTIFUL, UTAH	2013	098	59	61	58	95	54	51	44	44	0	0	19.9	0
49-035-0012	2	1113	Salt Lake City	Salt Lake	1795 N WARM SPRINGS RD (1025 W) SLC UTAH	2013	127	216	365	216	59	120	69	69	67	0	0	24.4*	0
49-035-0012	3	1113	Salt Lake City	Salt Lake	1795 N WARM SPRINGS RD (1025 W) SLC UTAH	2013	127	20	31	20	65	69	66	55	50	0	0	29.2*	0
49-035-1001	3	1113	Magna	Salt Lake	2935 SOUTH 8560 WEST MAGNA, UTAH	2013	127	116	122	116	95	58	55	54	51	0	0	18.6	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2013	127	350	365	350	96	110	105	86	86	0	0	22.0	0
49-047-5632	1	1387	Not in a city	Uintah	Accessed from Dragon Road/145-S, Uintah Co, UT	2013	122	4001	365	166	45	38	35	31	31	0	0	9.2*	0
49-049-0002	2	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2013	000	102	122	102	84	149	107	100	78	0	0	24.2*	0
49-049-0002	3	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2013	000	29	31	28	90	143	65	54	50	0	0	23.8	0
49-049-0002	4	1113	Provo	Utah	1355 NORTH	2013	079	8586	365	358	98	152	135	113	109	0	0	26.1	0

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

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

Apr. 28, 2014

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 MAX	EST DAYS	WTD ARITH	CERT and EVAL
												MAX	MAX	MAX	MAX	>STD	>STD	MEAN	EDT
49-049-4001	2	1113	Lindon	Utah	200 WEST PROVO UT 30 NORTH MAIN STREET, LINDON, UTAH	2013	127	338	365	338	93	148	136	124	117	0	0	23.0	0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2013	127	348	365	348	95	95	92	91	76	0	0	22.5	0

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

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

Apr. 28, 2014

METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
81102	000	MULTIPLE METHODS	MULTIPLE METHODS
81102	079	INSTRUMENTAL-R&P SA246B-INLET	TEOM-GRAVIMETRIC
81102	098	R&P Model 2000 Partisol	GRAVIMETRIC
81102	122	INSTRUMENT MET ONE 4 MODELS	BETA ATTENUATION
81102	126	R - P Co Partisol Model 2000	Gravimetric
81102	127	R - P Co Partisol Model 2025	Gravimetric

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

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

Apr. 28, 2014

PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
1113	Utah Department Of Environmental Quality
1387	Enefit

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

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

Apr. 28, 2014

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.