

User ID: HPI

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 1205128

Report Code: AMP450

Apr. 28, 2014

GEOGRAPHIC SELECTIONS

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

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
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

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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.

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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	WTD	CERT	EDT
													PERCENTILE VALUE	ARITH MEAN	and EVAL	
49-003-0003	1	1113	Brigham City	Box Elder	140 W.FISHBURN DRIVE, BRIGHAM CITY, UT	2013	145	112	56.6	53.5	48.9	42.7	48.9	9.87*		0
49-005-0004	1	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2013	145	355	97.4	93.6	88.5	86.2	68.0	12.97		0
49-005-0004	2	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2013	145	29	54.1	48.6	43.3	16.1	54.1	10.55		0
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2013	145	112	51.2	45.6	45.1	42.6	45.1	9.54		0
49-035-1001	1	1113	Magna	Salt Lake	2935 SOUTH 8560 WEST MAGNA,UTAH	2013	145	116	46.2	40.3	39.7	39.6	39.7	9.37		0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2013	145	334	69.2	63.4	61.6	61.3	58.8	12.08		0
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2013	145	332	56.3	55.7	54.9	54.8	50.7	11.88		5
49-035-3010	2	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2013	145	29	51.2	50.9	33.1	32.4	51.2	11.28		0
49-045-0003	1	1113	Tooele	Tooele	434 NORTH 50 WEST, TOOELE, UTAH	2013	145	109	46.0	43.9	42.9	30.2	42.9	7.19		0
49-047-5632	1	1387	Not in a city	Uintah	Accessed from Dragon Road/145-S, Uintah Co, UT	2013	116	30	6.3	6.0	5.4	4.8	6.3	3.32*		0

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SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	NUM CRED DAYS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	98TH	WTD	CERT	EDT
													PERCENTILE VALUE	ARITH MEAN	and EVAL	
49-047-5632	3	1387	Not in a city	Uintah	Accessed from Dragon Road/145-S, Uintah Co, UT	2013	170	167	33.8	22.7	18.2	18.0	18.0	5.85*		0
49-049-0002	1	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2013	145	349	124.5	119.2	109.0	97.5	81.8	11.65		0
49-049-4001	1	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2013	145	353	123.3	114.0	111.9	93.3	72.4	12.50		0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2013	145	28	52.5	44.9	44.8	27.9	52.5	11.49*		0
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2013	145	117	125.9	84.6	82.2	59.2	82.2	10.95		0
49-053-0130	1	0745	Virgin	Washington	ZION NATIONAL PARK, UTAH	2013	170	165	19.3	17.2	16.0	11.6	11.6	6.26*		0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2013	145	333	67.2	66.2	66.0	63.0	49.4	11.28		5
49-057-1003	1	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2013	000	104	61.9	45.8	44.6	44.3	44.6	10.73*		0

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METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
88101	000	MULTIPLE METHODS	MULTIPLE METHODS
88101	116	BGI Model PQ200 PM2.5 Sampler w/WINS	GRAVIMETRIC
88101	145	R & P Model 2025 PM-2.5 Sequential Air Sample:	Gravimetric
88101	170	Met One BAM-1020 Mass Monitor w/VSCC	Beta Attenuation

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PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
0745	National Park Service
1113	Utah Department Of Environmental Quality
1387	Enefit

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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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