

User ID: HPI

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 1439518

Report Code: AMP450

Apr. 26, 2016

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	49			42602							

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration

QUICK LOOK

SELECTED OPTIONS

Option Type	Option Value
WORKFILE DELIMITER	,
MERGE PDF FILES	YES
EVENTS PROCESSING	EXCLUDE REGIONALLY CONCURRED EVENTS
AGENCY ROLE	PQAO

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
2015	2015

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
NO2 Annual 1971
Ozone 1-hour Daily 2005
Ozone 8-Hour 2008
PM10 24-hour 2006
PM25 24-hour 2013
PM25 Annual 2013
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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Nitrogen dioxide (NO2) (42602)

Utah

Parts per billion (008)

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	COMP QTRS	1ST	2ND	98TH PCTL	OBS	PCT COMP	CERT	
									MAX 1-HR	MAX 1-HR				ARITH MEAN	and EVAL EDT
49-005-0004	1	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2015	074	3	42.0	41.0	39.0	7802	89	11.22	0
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2015	074	1	37.0	31.0	31.0	2556	29	7.74*	0
49-007-1003	1	1113	Price	Carbon	On Prperty of Resident at 351 W 2500 E. Price, Utah	2015	074	0	13.0		13.0	38	0	4.87*	0
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2015	000	0	62.0	56.0	54.0	2796	32	15.47*	0
49-013-0002	1	1113	Roosevelt	Duchesne	290 S. 1000 W.	2015	074	1	37.7	34.4	31.6	3904	45	6.36*	0
49-013-7011	1	0969	Not in a city	Duchesne	6000 SOUTH AND 10000 WEST (MYTON)	2015	599	4	25.5	25.2	21.2	8515	97	3.31	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2015	074	3	63.0	60.0	52.0	7846	90	15.64	0
49-035-3013	1	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2015	074	3	46.0	43.0	35.0	7939	91	5.38	0
49-045-0004	1	1113	Erda	Tooele	2163 W. Erda Way	2015	074	0	26.0	23.0	26.0	1212	14	5.90*	0
49-047-1004	1	1113	Vernal	Uintah	628 North 1700 West	2015	074	1	35.0	28.0	28.0	1871	21	5.26*	0
49-047-2002	1	1351	Not in a city	Uintah	2 Miles west of Redwash atop Deadman's Bench	2015	074	4	31.5	25.8	20.6	8554	98	2.44	0
49-047-2003	1	687	Not in a city	Uintah	2 miles south of Ouray and south of the White and Green River	2015	074	4	30.7	28.4	23.0	8384	96	3.40	0

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Utah

Parts per billion (008)

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	COMP QTRS	1ST	2ND	98TH PCTL	OBS	PCT COMP	CERT		
									MAX 1-HR	MAX 1-HR				ARITH MEAN	and EVAL EDT	
					confluence											
49-047-7022	1	0969	Not in a city	Uintah	WHITEROCKS & COUNTY ROAD	2015	599	4	11.6	10.7	8.7	8607	98	1.39	0	
49-049-0002	1	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2015	074	3	79.0	73.0	58.0	7338	84	13.97	0	
49-053-0007	1	1113	Hurricane	Washington	147 N 870 W, Hurricane, Utah	2015	074	0	14.0	14.0	14.0	713	8	1.21*	0	
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2015	074	3	54.0	50.0	46.0	7077	81	14.77	0	

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Lead (TSP) LC

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Note: These reported values do not reflect the combination of 14129 and 85129 and validation substitution tests utilized for Design Value Calculations

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METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
42602	000	MULTIPLE METHODS	MULTIPLE METHODS
42602	074	INSTRUMENTAL	CHEMILUMINESCENCE
42602	599	Instrumental	Chemiluminescence Teledyne API 200 EU/501

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PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
0969	Sonoma Technology
1113	Utah Department Of Environmental Quality
1351	Golder Associates, Inc.
687	Ute Indian Tribe of Uintah & Ouray Reservation, UT

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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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