

User ID: HPI

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 1327114

Report Code: AMP450

Apr. 27, 2015

GEOGRAPHIC SELECTIONS

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

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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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
2014	2014

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

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

Apr. 27, 2015

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)

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Carbon monoxide (42101)

Utah

Parts per million (007)

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	# OBS	1ST	2ND	OBS	1ST	2ND	OBS	CERT
									MAX 1-HR	MAX 1-HR	>1HR STD	MAX 8-HR	MAX 8-HR	>8HR STD	and EVAL EDT
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2014	554	8400	3.140	2.920	0	1.9	1.7	0	0
49-049-0002	1	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2014	054	8320	2.7	2.7	0	1.9	1.9	0	0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2014	054	8364	9.4	7.3	0	2.6	2.0	0	0

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
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Apr. 27, 2015

Sulfur dioxide (42401)

Utah

Parts per billion (008)

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	OBS	COMP QTRS	1ST	2ND	99TH	1ST	2ND	Days	ARITH	CERT
										MAX	MAX	PCTL	MAX	MAX	>24HR	MEAN	and
										1-HR	1-HR	1-HR	24-HR	24-HR	STD	AN-STD	EVAL EDT
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2014	560	7949	4	23.1	6.3	5.5	2.4	2.2	0	.52	0

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
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Apr. 27, 2015

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	2014	074	4	58.0	49.0	45.0	8526	97	11.43	0
49-007-1003	1	1113	Price	Carbon	On Prperty of Resident at 351 W 2500 E. Price, Utah	2014	074	4	40.0	39.0	30.0	8724	100	3.31	0
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2014	074	3	64.0	63.0	60.0	7859	90	13.74	0
49-013-0002	1	1113	Roosevelt	Duchesne	290 S. 1000 W.	2014	074	4	42.2	41.4	34.3	8445	96	4.73	0
49-013-7011	1	0969	Not in a city	Duchesne	6000 SOUTH AND 10000 WEST (MYTON)	2014	082	1	28.7	23.1	23.1	2236	26	2.63*	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2014	074	4	58.0	53.0	48.0	7999	91	14.12	0
49-047-1003	1	1113	Vernal	Uintah	220 South 1000 East	2014	074	4	62.0	62.0	54.0	8179	93	8.56	0
49-047-2002	1	1351	Not in a city	Uintah	2 Miles west of Redwash atop Deadman's Bench	2014	074	0	24.0	21.0	20.0	2690	31	3.51*	0
49-047-2003	1	1351	Not in a city	Uintah	2 miles south of Ouray and south of the White and Green River confluence	2014	074	0	27.0	22.0	47.0	1052	12	7.27*	0
49-047-7022	1	0969	Not in a city	Uintah	WHITEROCKS & COUNTY ROAD	2014	082	2	12.1	10.7	9.8	3970	45	.97*	0
49-049-0002	1	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2014	074	4	88.0	81.0	62.0	8291	95	16.69	0
49-053-0007	1	1113	Hurricane	Washington	147 N 870 W,	2014	074	1	31.0	25.0	24.0	4010	46	2.62*	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. 27, 2015

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
49-057-0002	1	1113	Ogden	Weber	Hurricane, Utah 228 32ND STREET, OGDEN, UTAH	2014	074	2	60.0	56.0	54.0	5585	64	15.91*	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. 27, 2015

Ozone (44201)

Utah

Parts per million (007)

1-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	VALID	NUM	1ST	2ND	3RD	4TH	DAY	EST	MISS	CERT	
								DAYS	DAYS	MAX	MAX	MAX	MAX	MAX>	DAYS>	DAYS<	and	
								MEAS	REQ	1-HR	1-HR	1-HR	1-HR	STD	STD	STD	EVAL	EDT
49-003-0003	1	1113	Brigham City	Box Elder	140 W.FISHBURN DRIVE, BRIGHAM CITY, UT	2014	087	131	153	.086	.085	.081	.077	0	0.0	0	0	
49-003-7001	1	195	Not in a city	Box Elder	8600 WEST 24000 NORTH PORTAGE, UTAH	2014	087	152	153	.071	.069	.069	.068	0	0.0	1	0	
49-005-0004	1	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2014	087	140	153	.108	.071	.071	.070	0	0.0	0	0	
49-007-1003	1	1113	Price	Carbon	On Prperty of Resident at 351 W 2500 E. Price, Utah	2014	087	150	153	.071	.069	.065	.065	0	0.0	3	0	
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2014	087	152	153	.092	.090	.085	.084	0	0.0	1	0	
49-013-0002	1	1113	Roosevelt	Duchesne	290 S. 1000 W.	2014	087	142	153	.076	.074	.069	.066	0	0.0	2	0	
49-013-7011	1	0969	Not in a city	Duchesne	6000 SOUTH AND 10000 WEST (MYTON)	2014	087	60	153	.098	.094	.094	.094	0	0.0	1	0	
49-017-0004	1	0745	Escalante	Garfield	Escalante National Monument - Visitor Center	2014	047	152	153	.069	.066	.066	.065	0	0.0	1	0	
49-035-2004	1	1113	Not in a city	Salt Lake	12100 W 1200 S, LAKEPOINT, UTAH	2014	087	172	181	.146	.083	.080	.077	1	1.0	2	0	
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2014	087	152	153	.096	.088	.083	.081	0	0.0	1	0	
49-037-0101	1	0745	Not in a city	San Juan	CANYONLANDS NATIONAL PARK, UTAH	2014	047	147	153	.074	.072	.068	.067	0	0.0	4	0	
49-045-0003	1	1113	Tooele	Tooele	434 NORTH 50	2014	087	152	153	.082	.082	.081	.079	0	0.0	1	0	

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Ozone (44201)

Utah

Parts per million (007)

1-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	VALID	NUM	1ST	2ND	3RD	4TH	DAY	EST	MISS	CERT	
								DAYS	DAYS	MAX	MAX	MAX	MAX	MAX>	DAYS>	DAYS<	and	
								MEAS	REQ	1-HR	1-HR	1-HR	1-HR	STD	STD	STD	EVAL	EDT
					WEST, TOOELE, UTAH													
49-047-1002	1	0745	Not in a city	Uintah	Dinosaur	2014	047	145	153	.073	.070	.070	.069	0	0.0	0	0	
					National Monument													
49-047-1003	1	1113	Vernal	Uintah	220 South 1000	2014	087	152	153	.069	.068	.068	.068	0	0.0	1	0	
					East													
49-047-2002	1	1351	Not in a city	Uintah	2 Miles west of	2014	047	30	153	.069	.065	.064	.063	0	0.0	0	0	
					Redwash atop Deadman's Bench													
49-047-7022	1	0969	Not in a city	Uintah	WHITEROCKS & COUNTY ROAD	2014	087	61	153	.072	.069	.069	.068	0	0.0	0	0	
49-049-0002	2	1113	Provo	Utah	1355 NORTH 200	2014	087	137	153	.086	.081	.080	.077	0	0.0	1	0	
					WEST PROVO UT													
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050	2014	087	151	153	.099	.096	.087	.085	0	0.0	2	0	
					NORTH, SPANISH FORK, UTAH													
49-053-0007	1	1113	Hurricane	Washington	147 N 870 W, Hurricane, Utah	2014	087	147	153	.076	.072	.071	.070	0	0.0	1	0	
49-053-0130	1	0745	Virgin	Washington	ZION NATIONAL PARK, UTAH	2014	047	126	153	.078	.070	.070	.069	0	0.0	0	0	
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2014	087	153	153	.087	.083	.082	.082	0	0.0	0	0	
49-057-1003	1	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2014	087	152	153	.088	.085	.083	.082	0	0.0	1	0	

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
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Apr. 27, 2015

Ozone (44201)

Utah

Parts per million (007)

8-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	%OBS	VALID	NUM	1ST	2ND	3RD	4TH	DAY	CERT	
									DAYS	DAYS	MAX	MAX	MAX	MAX	MAX>	and	
									MEAS	REQ	8-HR	8-HR	8-HR	8-HR	STD	EVAL	EDT
49-003-0003	1	1113	Brigham City	Box Elder	140 W.FISHBURN DRIVE, BRIGHAM CITY, UT	2014	087	84	129	153	.076	.074	.069	.067	1	0	
49-003-7001	1	195	Not in a city	Box Elder	8600 WEST 24000 NORTH PORTAGE, UTAH	2014	087	100	153	153	.063	.063	.062	.061	0	0	
49-005-0004	1	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2014	087	91	139	153	.063	.060	.059	.059	0	0	
49-007-1003	1	1113	Price	Carbon	On Prperty of Resident at 351 W 2500 E. Price, Utah	2014	087	98	150	153	.066	.066	.064	.064	0	0	
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2014	087	99	152	153	.077	.076	.075	.074	2	0	
49-013-0002	1	1113	Roosevelt	Duchesne	290 S. 1000 W.	2014	087	92	141	153	.063	.063	.063	.062	0	0	
49-013-7011	1	0969	Not in a city	Duchesne	6000 SOUTH AND 10000 WEST (MYTON)	2014	087	62	168	272	.076	.072	.067	.067	1	0	
49-017-0004	1	0745	Escalante	Garfield	Escalante National Monument - Visitor Center	2014	047	99	152	153	.064	.063	.060	.060	0	0	
49-035-2004	1	1113	Not in a city	Salt Lake	12100 W 1200 S, LAKEPOINT, UTAH	2014	087	93	142	153	.075	.074	.067	.064	0	0	
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2014	087	99	152	153	.077	.074	.072	.072	1	0	
49-037-0101	1	0745	Not in a city	San Juan	CANYONLANDS NATIONAL PARK, UTAH	2014	047	94	144	153	.068	.065	.064	.064	0	0	
49-045-0003	1	1113	Tooele	Tooele	434 NORTH 50 WEST, TOOELE,	2014	087	99	152	153	.072	.070	.070	.069	0	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. 27, 2015

Ozone (44201)

Utah

Parts per million (007)

8-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	%OBS	VALID	NUM	1ST	2ND	3RD	4TH	DAY	CERT
									DAYS	DAYS	MAX	MAX	MAX	MAX	MAX>	and
									MEAS	REQ	8-HR	8-HR	8-HR	8-HR	STD	EVAL EDT
49-047-1002	1	0745	Not in a city	Uintah	Dinosaur National Monument	2014	047	92	140	153	.069	.065	.064	.064	0	0
49-047-1003	1	1113	Vernal	Uintah	220 South 1000 East	2014	087	99	152	153	.064	.062	.062	.062	0	0
49-047-2002	1	1351	Not in a city	Uintah	2 Miles west of Redwash atop Deadman's Bench	2014	047	20	30	153	.065	.062	.062	.061	0	0
49-047-2003	1	1351	Not in a city	Uintah	2 miles south of Ouray and south of the White and Green River confluence	2014	047	44	119	273	.091	.088	.083	.079	7	0
49-047-7022	1	0969	Not in a city	Uintah	WHITEROCKS & COUNTY ROAD	2014	087	40	61	153	.067	.065	.064	.064	0	0
49-049-0002	2	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2014	087	89	136	153	.074	.073	.072	.068	0	0
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2014	087	98	150	153	.082	.082	.077	.076	4	0
49-053-0007	1	1113	Hurricane	Washington	147 N 870 W, Hurricane, Utah	2014	087	95	146	153	.071	.069	.067	.066	0	0
49-053-0130	1	0745	Virgin	Washington	ZION NATIONAL PARK, UTAH	2014	047	81	124	153	.071	.067	.066	.065	0	0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2014	087	100	153	153	.073	.073	.072	.070	0	0
49-057-1003	1	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2014	087	99	152	153	.077	.072	.071	.070	1	0

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

Apr. 27, 2015

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
49-005-0004	1	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2014	126	122	122	121	99	57	54	53	49	0	0	16.8	0
49-011-0004	5	1113	Bountiful	Davis	171 WEST NORTH, BOUNTIFUL, UTAH	2014	098	56	61	54	89	81	55	44	42	0	0	20.9	0
49-035-1001	3	1113	Magna	Salt Lake	2935 SOUTH 8560 WEST MAGNA, UTAH	2014	127	118	122	118	97	62	56	56	53	0	0	17.2	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2014	127	352	365	352	96	110	87	75	72	0	0	18.1	0
49-049-0002	2	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2014	127	108	122	108	89	73	52	51	49	0	0	18.8*	0
49-049-0002	3	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2014	127	26	30	26	87	69	35	26	24	0	0	16.5*	0
49-049-0002	4	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2014	079	7916	365	328	90	89	69	54	54	0	0	21.3*	0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2014	127	341	365	341	93	107	62	62	61	0	0	18.5	0
49-053-0007	1	1113	Hurricane	Washington	147 N 870 W, Hurricane, Utah	2014	127	100	122	100	82	47	34	28	27	0	0	12.7*	0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2014	127	326	365	326	89	115	81	75	70	0	0	18.9	0

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

Apr. 27, 2015

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	2014	145	120	39.5	35.8	34.4	30.5	34.4	6.29		0
49-005-0004	1	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2014	145	329	47.2	46.2	42.3	42.3	39.9	7.12		0
49-005-0004	2	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2014	145	27	38.9	17.7	10.7	10.1	38.9	6.89*		0
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2014	145	122	47.1	45.9	43.9	36.3	43.9	7.40		0
49-035-1001	1	1113	Magna	Salt Lake	2935 SOUTH 8560 WEST MAGNA,UTAH	2014	145	117	50.4	46.3	42.6	41.9	42.6	7.01		0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2014	145	360	61.6	52.1	50.7	50.0	43.3	7.48		0
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2014	145	290	55.8	55.0	51.5	50.7	47.9	8.15*		0
49-035-3010	2	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2014	145	26	22.6	15.3	14.7	14.0	22.6	6.40*		0
49-045-0003	1	1113	Tooele	Tooele	434 NORTH 50 WEST, TOOELE, UTAH	2014	145	116	30.0	29.4	27.1	22.5	27.1	5.38		0
49-049-0002	1	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2014	145	345	43.2	37.3	34.9	33.9	25.5	7.25		0

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

Apr. 27, 2015

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	
49-049-4001	1	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2014	145	330	39.2	39.0	37.8	35.3	29.1	7.37		0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2014	145	26	39.4	12.6	12.4	12.3	39.4	6.88		0
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2014	145	117	41.1	28.7	26.5	22.9	26.5	6.36		0
49-053-0007	1	1113	Hurricane	Washington	147 N 870 W, Hurricane, Utah	2014	145	112	9.8	9.2	8.8	8.2	8.8	3.95*		0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2014	145	341	81.7	67.6	45.4	40.9	25.7	7.56		5

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. 27, 2015

Lead (TSP) LC

Utah

Micrograms/cubic meter (LC)

SITE ID	CITY	COUNTY	ADDRESS	YEAR	MAX 3MO AVG	MONTH OF MAX	VALID MONTHS	CRIT MET	EDT	CERT EVAL
49-035-1001	Magna	Salt Lake	2935 SOUTH 8560 WEST MAGNA,UTAH	2014	.1	1	11	N	5	

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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 Lead (TSP) LC

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Lead PM10 LC FRM/FEM

Utah

Micrograms/cubic meter (LC)

SITE ID	CITY	COUNTY	ADDRESS	YEAR	MAX 3MO AVG	MONTH OF MAX	VALID MONTHS	CRIT MET	EDT	CERT EVAL
49-035-3006	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2014	.01	1	12	Y	5	

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
14129	191	Hi-Vol	Inductively Coupled Plasma-Mass Spectrometry Acid filter extrac
42101	054	INSTRUMENTAL	NONDISPERSIVE INFRARED
42101	554	INSTRUMENTAL	Gas Filter Correlation Thermo Electron 48i-TLE
42401	560	INSTRUMENTAL	Pulsed Fluorescent 43C-TLE/43i-TLE
42602	074	INSTRUMENTAL	CHEMILUMINESCENCE
42602	082	INSTRUMENTAL	CHEMILUMINESCENCE
44201	047	INSTRUMENTAL	ULTRA VIOLET
44201	087	INSTRUMENTAL	ULTRA VIOLET ABSORPTION
81102	079	INSTRUMENTAL-R&P SA246B-INLET	TEOM-GRAVIMETRIC
81102	098	R&P Model 2000 Partisol	GRAVIMETRIC
81102	126	R - P Co Partisol Model 2000	Gravimetric
81102	127	R - P Co Partisol Model 2025	Gravimetric
85129	811	Thermo/R & P 2025 PM10	X-ray Fluorescence (EDXRF) FRM
88101	145	R & P Model 2025 PM-2.5 Sequential Air Sample:	Gravimetric

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



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PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
0745	National Park Service
0969	Sonoma Technology
1113	Utah Department Of Environmental Quality
1351	Golder Associates, Inc.
195	Northwestern Band of Shoshoni Nation of Utah (Washakie)

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

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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).

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