

User ID: HPI

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 1640955

Report Code: AMP450

Apr. 4, 2018

GEOGRAPHIC SELECTIONS

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

49

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
2017	2017

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 2012
PM25 Annual 2012
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. 4, 2018

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. 4, 2018

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	EDT
									MAX 1-HR	MAX 1-HR	>1HR STD	MAX 8-HR	MAX 8-HR	>8HR STD	and EVAL	
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2017	593	8026	4.970	4.790	0	1.7	1.5	0	S	0
49-049-0002	1	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2017	054	8667	2.3	2.1	0	1.6	1.6	0	S	0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2017	054	7820	3.1	2.7	0	2.3	1.7	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)

Apr. 4, 2018

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	2017	560	6766	3	3.9	3.5	3.3	1.9	1.9	0	.32*	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)

Apr. 4, 2018

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
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2017	099	3	49.0	39.0	37.0	7459	85	5.44	S	0
49-007-1003	1	1113	Price	Carbon	On Prperty of Resident at 351 W 2500 E. Price, Utah	2017	099	3	26.0	25.0	22.0	6952	79	2.68	S	0
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2017	099	2	58.0	49.0	46.0	6854	78	11.52	S	0
49-013-0002	1	1113	Roosevelt	Duchesne	290 S. 1000 W.	2017	074	4	30.1	27.5	26.3	8275	94	4.05	S	0
49-013-7011	1	687	Not in a city	Duchesne	6000 SOUTH AND 10000 WEST (MYTON)	2017	599	3	42.2	33.2	28.1	6414	73	7.52*		0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2017	099	3	58.0	58.0	51.0	7354	84	12.69	S	0
49-035-3013	1	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2017	099	4	96.0	52.0	43.0	7903	90	6.30	S	0
49-045-0004	1	1113	Erda	Tooele	2163 W. Erda Way	2017	099	4	37.0	29.0	24.0	8302	95	3.31	S	0
49-047-1004	1	1113	Vernal	Uintah	628 North 1700 West	2017	074	3	48.0	39.0	32.0	7768	89	3.95	S	0
49-047-2002	1	687	Not in a city	Uintah	2 Miles west of Redwash atop Deadman's Bench	2017	074	3	20.2	18.6	13.6	6406	73	2.11*		0
49-047-2003	1	687	Not in a city	Uintah	2 miles south of Ouray and south of the White and Green River confluence	2017	074	3	19.1	18.8	15.6	6404	73	2.71*		0
49-047-7022	1	687	Not in a city	Uintah	WHITEROCKS & COUNTY ROAD	2017	599	3	19.4	16.8	13.8	6504	74	4.55*		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. 4, 2018

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	ARITH MEAN	CERT and EVAL EDT	
									MAX 1-HR	MAX 1-HR					S	0
49-049-0002	1	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2017	099	3	61.0	61.0	54.0	7500	86	14.56	S	0
49-053-0007	1	1113	Hurricane	Washington	147 N 870 W, Hurricane, Utah	2017	099	3	29.0	27.0	26.0	7851	90	2.54	S	0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2017	000	3	65.0	65.0	57.0	7397	84	18.24	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)

Apr. 4, 2018

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	2017	087	326	365	.085	.084	.080	.079	0	0.0	2	S	0
49-003-7001	1	195	Not in a city	Box Elder	8600 WEST 24000 NORTH PORTAGE, UTAH	2017	087	362	365	.073	.073	.069	.069	0	0.0	3		0
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2017	087	343	365	.069	.069	.069	.068	0	0.0	6	S	0
49-007-1003	1	1113	Price	Carbon	On Prperty of Resident at 351 W 2500 E. Price, Utah	2017	087	335	365	.075	.074	.071	.070	0	0.0	2	S	0
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2017	087	363	365	.105	.102	.099	.097	0	0.0	2	S	0
49-013-0002	1	1113	Roosevelt	Duchesne	290 S. 1000 W.	2017	087	364	365	.096	.093	.090	.089	0	0.0	1	S	0
49-013-7011	1	687	Not in a city	Duchesne	6000 SOUTH AND 10000 WEST (MYTON)	2017	087	265	365	.099	.097	.090	.089	0	0.0	5		0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2017	087	298	365	.111	.103	.103	.099	0	0.0	5	S	0
49-035-3013	1	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2017	087	360	365	.100	.096	.095	.090	0	0.0	3	S	0
49-037-0101	1	0745	Not in a city	San Juan	CANYONLANDS NATIONAL PARK, UTAH	2017	047	321	365	.074	.072	.069	.067	0	0.0	6		0
49-045-0004	1	1113	Erda	Tooele	2163 W. Erda Way	2017	087	363	365	.102	.095	.094	.091	0	0.0	0	S	0
49-047-1002	1	0745	Not in a city	Uintah	Dinosaur National Monument	2017	047	357	365	.083	.081	.080	.076	0	0.0	3		0
49-047-1004	1	1113	Vernal	Uintah	628 North 1700	2017	047	364	365	.079	.078	.078	.076	0	0.0	1	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)

Apr. 4, 2018

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																		
49-047-2002	1	687	Not in a city	Uintah	2 Miles west of Redwash atop Deadman's Bench	2017	047	271	365	.102	.086	.084	.083	0	0.0	2	0	
49-047-2003	1	687	Not in a city	Uintah	2 miles south of Ouray and south of the White and Green River confluence	2017	047	272	365	.121	.116	.111	.109	0	0.0	1	0	
49-047-7022	1	687	Not in a city	Uintah	WHITEROCKS & COUNTY ROAD	2017	087	270	365	.085	.084	.082	.071	0	0.0	3	0	
49-049-0002	2	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2017	087	338	365	.093	.087	.084	.083	0	0.0	4	S 0	
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2017	087	333	365	.089	.089	.087	.085	0	0.0	2	S 0	
49-053-0007	1	1113	Hurricane	Washington	147 N 870 W, Hurricane, Utah	2017	087	357	365	.073	.073	.072	.072	0	0.0	3	S 0	
49-053-0130	1	0745	Virgin	Washington	ZION NATIONAL PARK, UTAH	2017	047	355	365	.074	.071	.071	.070	0	0.0	2	0	
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2017	087	360	365	.096	.094	.088	.086	0	0.0	1	S 0	
49-057-1003	1	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2017	087	325	365	.092	.089	.086	.084	0	0.0	1	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)

Apr. 4, 2018

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	2017	087	89	326	365	.073	.072	.071	.068	0	S	0
49-003-7001	1	195	Not in a city	Box Elder	8600 WEST 24000 NORTH PORTAGE, UTAH	2017	087	99	361	365	.068	.065	.064	.063	0		0
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2017	087	93	341	365	.064	.064	.063	.063	0	S	0
49-007-1003	1	1113	Price	Carbon	On Prperty of Resident at 351 W 2500 E. Price, Utah	2017	087	92	335	365	.067	.067	.067	.066	0	S	0
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2017	087	99	363	365	.082	.081	.080	.078	7	S	0
49-013-0002	1	1113	Roosevelt	Duchesne	290 S. 1000 W.	2017	087	100	364	365	.086	.084	.080	.078	7	S	0
49-013-7011	1	687	Not in a city	Duchesne	6000 SOUTH AND 10000 WEST (MYTON)	2017	087	72	263	365	.088	.088	.083	.081	5		0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2017	087	81	297	365	.083	.083	.083	.081	9	S	0
49-035-3013	1	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2017	087	98	359	365	.083	.083	.082	.078	6	S	0
49-037-0101	1	0745	Not in a city	San Juan	CANYONLANDS NATIONAL PARK, UTAH	2017	047	88	320	365	.070	.069	.064	.064	0		0
49-045-0004	1	1113	Erda	Tooele	2163 W. Erda Way	2017	087	99	362	365	.084	.082	.077	.077	6	S	0
49-047-1002	1	0745	Not in a city	Uintah	Dinosaur National Monument	2017	047	96	351	365	.077	.075	.075	.074	1		0
49-047-1004	1	1113	Vernal	Uintah	628 North 1700 West	2017	047	99	363	365	.069	.069	.069	.068	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)

Apr. 4, 2018

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
49-047-2002	1	687	Not in a city	Uintah	2 Miles west of Redwash atop Deadman's Bench	2017	047	73	268	365	.084	.080	.077	.076	4	0
49-047-2003	1	687	Not in a city	Uintah	2 miles south of Ouray and south of the White and Green River confluence	2017	047	73	267	365	.111	.110	.105	.103	8	0
49-047-7022	1	687	Not in a city	Uintah	WHITEROCKS & COUNTY ROAD	2017	087	74	269	365	.076	.070	.069	.066	1	0
49-049-0002	2	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2017	087	93	338	365	.078	.075	.073	.073	1	S 0
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2017	087	91	333	365	.079	.075	.072	.072	1	S 0
49-053-0007	1	1113	Hurricane	Washington	147 N 870 W, Hurrricane, Utah	2017	087	97	355	365	.071	.069	.068	.067	0	S 0
49-053-0130	1	0745	Virgin	Washington	ZION NATIONAL PARK, UTAH	2017	047	97	353	365	.069	.067	.067	.067	0	0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2017	087	99	360	365	.079	.075	.075	.075	1	S 0
49-057-1003	1	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2017	087	88	323	365	.078	.078	.075	.073	2	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)

Apr. 4, 2018

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	DAYS	>STD	ARITH MEAN
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2017	127	323	365	323	88	95	80	79	72	0	0	18.7	S	0
49-005-0007	2	1113	Smithfield	Cache	675 West 220 North	2017	127	52	61	49	80	40	36	33	32	0	0	15.8*	S	0
49-011-0004	5	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2017	126	58	61	58	95	48	48	41	40	0	0	20.2	S	0
49-035-1001	3	1113	Magna	Salt Lake	2935 SOUTH 8560 WEST MAGNA, UTAH	2017	127	360	122	122	100	170	73	69	64	1	.9892	18.5	S	5
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2017	127	323	365	323	88	84	77	76	75	0	0	21.1*	S	0
49-035-3013	1	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2017	127	355	365	355	97	229	87	86	70	1	1.022	20.4	S	5
49-049-0002	2	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2017	127	352	365	352	96	109	88	70	70	0	0	20.9	S	0
49-049-0002	3	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2017	127	58	61	58	95	90	56	50	46	0	0	22.9	S	0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2017	127	352	365	352	96	116	82	71	71	0	0	20.9	S	0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2017	127	347	365	347	95	124	107	73	72	0	0	22.3	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)

Apr. 4, 2018

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	2017	145	326	60.1	53.2	45.2	44.3	36.6	7.88	S	5
49-003-0003	3	1113	Brigham City	Box Elder	140 W.FISHBURN DRIVE, BRIGHAM CITY, UT	2017	184	318	44.0	36.2	29.1	27.3	25.8	7.20*	S	5
49-005-0007	2	1113	Smithfield	Cache	675 West 220 North	2017	145	47	47.2	38.2	35.2	34.4	47.2	6.05*	S	5
49-005-0007	3	1113	Smithfield	Cache	675 West 220 North	2017	182	300	83.3	66.2	62.5	58.4	39.3	7.33*	S	0
49-005-0007	4	1113	Smithfield	Cache	675 West 220 North	2017	184	29	86.1	68.5	66.0	60.5	86.1	10.67	S	5
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2017	145	348	45.2	43.7	43.2	39.8	36.0	8.71	S	5
49-011-0004	3	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2017	184	276	43.4	39.3	36.4	35.5	35.2	9.14*	S	5
49-013-0002	3	1113	Roosevelt	Duchesne	290 S. 1000 W.	2017	184	361	40.6	33.9	32.3	31.8	28.2	6.21	S	0
49-035-1001	1	1113	Magna	Salt Lake	2935 SOUTH 8560 WEST MAGNA,UTAH	2017	145	351	37.1	36.9	34.2	32.6	30.1	7.41	S	5
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2017	145	352	62.5	51.2	45.5	45.2	38.5	8.56	S	5

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

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

Apr. 4, 2018

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	
49-035-3006	4	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2017	184	364	56.8	46.8	43.6	41.9	35.7	8.16	S	0
49-035-3006	5	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2017	182	349	59.0	49.3	42.0	40.5	36.7	8.01	S	0
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2017	145	322	51.4	47.1	40.8	40.5	38.5	9.10	S	5
49-035-3010	2	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2017	145	59	51.5	40.9	40.5	39.6	40.9	9.34	S	5
49-035-3010	3	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2017	182	320	40.0	40.0	36.8	36.2	31.2	7.14*	S	5
49-035-3010	4	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2017	184	16	32.4	30.1	27.7	24.9	32.4	13.06*	S	0
49-035-3013	3	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2017	182	346	46.4	39.4	34.9	32.3	28.2	5.67	S	0
49-045-0004	1	1113	Erda	Tooele	2163 W. Erda Way	2017	145	362	38.0	32.8	32.5	31.2	28.8	6.85	S	5
49-045-0004	3	1113	Erda	Tooele	2163 W. Erda Way	2017	184	326	43.4	30.5	28.9	26.4	20.9	6.49*	S	5
49-047-1004	4	1113	Vernal	Uintah	628 North 1700 West	2017	184	365	26.1	23.8	23.7	22.7	20.6	5.66	S	0
49-049-0002	1	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2017	145	353	60.4	59.6	45.5	32.4	28.1	8.03	S	0
49-049-0002	3	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2017	182	363	57.1	47.8	38.0	26.2	21.9	4.96	S	0
49-049-4001	1	1113	Lindon	Utah	30 NORTH MAIN STREET,	2017	145	352	63.0	62.5	53.4	46.6	27.6	8.40	S	5

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

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

Apr. 4, 2018

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	
					LINDON, UTAH											
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2017	145	60	61.0	60.7	51.2	35.6	60.7	8.30	S	0
49-049-4001	3	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2017	182	243	48.2	39.9	37.6	35.0	28.8	6.41*	S	5
49-049-4001	5	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2017	184	52	18.6	15.7	12.3	12.2	15.7	6.45*	S	0
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2017	145	335	75.3	63.7	48.0	33.9	27.6	7.26	S	0
49-053-0007	3	1113	Hurricane	Washington	147 N 870 W, Hurricane, Utah	2017	184	335	34.0	27.7	22.5	18.5	13.5	4.93*	S	0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2017	145	350	58.4	51.9	48.4	45.8	39.0	9.00	S	5
49-057-0002	3	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2017	182	238	77.3	38.7	27.1	26.8	25.3	6.38*	S	5
49-057-0002	5	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2017	184	33	54.8	40.9	38.2	37.9	54.8	11.79*	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. 4, 2018

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	2017	.07	1	6	N	5	S

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. 4, 2018

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	593	INSTRUMENTAL	Gas Filter Correlation Teledyne API 300 EU
42401	560	INSTRUMENTAL	Pulsed Fluorescent 43C-TLE/43i-TLE
42602	000	MULTIPLE METHODS	MULTIPLE METHODS
42602	074	INSTRUMENTAL	CHEMILUMINESCENCE
42602	099	INSTRUMENTAL	GAS PHASE CHEMILUMINESCENCE
42602	599	Instrumental	Chemiluminescence Teledyne API 200 EU/501
44201	047	INSTRUMENTAL	ULTRA VIOLET
44201	087	INSTRUMENTAL	ULTRA VIOLET ABSORPTION
81102	126	R - P Co Partisol Model 2000	Gravimetric
81102	127	R - P Co Partisol Model 2025	Gravimetric
88101	145	R & P Model 2025 PM-2.5 Sequential Air Sample:	Gravimetric
88101	182	Thermo Scientific TEOM 1405-DF Dichotomous FD	FDMS Gravimetric
88101	184	Thermo Scientific Model 5030 SHARP w/VSCC	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. 4, 2018

PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
0745	National Park Service
1113	Utah Department Of Environmental Quality
195	Northwestern Band of Shoshoni Nation of Utah (Washakie)
687	Ute Indian Tribe of Uintah & Ouray Reservation, UT

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. 4, 2018

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.