

User ID: HPI

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 1732584

Report Code: AMP450

Apr. 2, 2019

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
2018	2018

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 1979
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. 2, 2019

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. 2, 2019

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	
49-035-2005	1	1113	Midvale	Salt Lake	8449 S. Monroe St.	2018	554	5588	1.822	1.503	0	1.0	.9	0	S	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2018	593	7892	2.500	2.140	0	1.6	1.4	0	S	0
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2018	054	7349	5.1	4.4	0	2.9	2.8	0	M	0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2018	593	6816	.800	.700	0	.5	.5	0	S	0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2018	054	8503	2.7	2.0	0	1.0	1.0	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. 2, 2019

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 >24HR STD	ARITH	CERT	
										MAX 1-HR	MAX 1-HR	PCTL 1-HR	MAX 24-HR	MAX 24-HR		MEAN AN-STD	and EVAL	EDT
49-035-2005	1	1113	Midvale	Salt Lake	8449 S. Monroe St.	2018	100	5593	2	5.0	4.0	3.0	1.3	1.2	0	.05*	S	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2018	560	7142	3	4.6	4.1	3.7	2.3	2.3	0	.68*	S	0
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2018	100	6309	2	7.0	5.0	5.0	1.7	1.4	0	.13*	M	0

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

Apr. 2, 2019

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
49-003-0003	1	1113	Brigham City	Box Elder	140 W.FISHBURN DRIVE, BRIGHAM CITY, UT	2018	099	3	40.0	40.0	37.0	7984	91	7.33	S	0
49-003-7001	1	195	Not in a city	Box Elder	8600 WEST 24000 NORTH PORTAGE, UTAH	2018	599	1	17.0	15.0	14.0	2906	33	1.54*		0
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2018	099	4	40.0	34.0	30.0	8510	97	4.49	S	0
49-007-1003	1	1113	Price	Carbon	On Prperty of Resident at 351 W 2500 E. Price, Utah	2018	099	4	26.0	20.0	14.0	7459	85	1.83	S	0
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2018	099	4	60.0	57.0	45.0	8599	98	11.95	S	0
49-013-0002	1	1113	Roosevelt	Duchesne	290 S. 1000 W.	2018	074	4	28.9	28.2	22.8	8197	94	3.87	S	0
49-013-7011	1	687	Not in a city	Duchesne	6000 SOUTH AND 10000 WEST (MYTON)	2018	599	4	18.3	17.7	14.4	8622	98	2.99		0
49-021-0005	1	1113	Enoch	Iron	3840 North 325 East	2018	099	2	31.0	31.0	29.0	5807	66	5.48*	S	0
49-035-2005	1	1113	Midvale	Salt Lake	8449 S. Monroe St.	2018	099	3	51.0	48.0	46.0	6009	69	14.07*	S	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2018	099	4	92.0	57.0	49.0	8243	94	15.10	S	0
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2018	099	3	65.0	62.0	47.0	7391	84	14.78	M	0
49-035-3013	1	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2018	099	4	47.0	47.0	39.0	8093	92	4.79	S	0
49-045-0004	1	1113	Erda	Tooele	2163 W. Erda Way	2018	099	4	34.0	31.0	25.0	8108	93	3.57	S	0
49-047-1004	1	1113	Vernal	Uintah	628 North 1700	2018	074	4	37.0	26.0	21.0	8633	99	3.02	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. 2, 2019

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	
					West											
49-047-2002	1	687	Not in a city	Uintah	2 Miles west of Redwash atop Deadman's Bench	2018	074	4	31.4	18.8	13.3	8410	96	2.02		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	2018	074	4	26.9	15.4	11.6	8461	97	2.35		0
49-047-7022	1	687	Not in a city	Uintah	WHITEROCKS & COUNTY ROAD	2018	599	4	28.5	25.0	20.5	8524	97	3.86		0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2018	099	4	48.0	47.0	41.0	8183	93	8.81	S	0
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2018	099	4	44.0	43.0	39.0	8371	96	6.64	S	0
49-053-0007	1	1113	Hurricane	Washington	147 N 870 W, Hurricane, Utah	2018	099	3	33.0	30.0	27.0	7471	85	2.90	S	0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2018	099	4	50.0	49.0	46.0	8571	98	16.58	S	0
49-057-1003	1	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2018	099	3	44.0	40.0	37.0	7089	81	8.72	S	0

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

Apr. 2, 2019

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	2018	087	362	365	.098	.086	.083	.082	0	0.0	3	S	0
49-003-7001	1	195	Not in a city	Box Elder	8600 WEST 24000 NORTH PORTAGE, UTAH	2018	087	364	365	.093	.076	.075	.075	0	0.0	1		0
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2018	087	361	365	.084	.079	.076	.075	0	0.0	1	S	0
49-007-1003	1	1113	Price	Carbon	On Prperty of Resident at 351 W 2500 E. Price, Utah	2018	087	362	365	.080	.079	.079	.079	0	0.0	3	S	0
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2018	087	363	365	.101	.099	.095	.093	0	0.0	2	S	0
49-013-0002	1	1113	Roosevelt	Duchesne	290 S. 1000 W.	2018	087	343	365	.088	.084	.080	.080	0	0.0	2	S	5
49-013-7011	1	687	Not in a city	Duchesne	6000 SOUTH AND 10000 WEST (MYTON)	2018	087	362	365	.078	.076	.072	.072	0	0.0	1		0
49-017-0006	1	1113	Escalante	Garfield	Escalante National Monument	2018	087	364	365	.083	.076	.076	.074	0	0.0	1	S	0
49-021-0005	1	1113	Enoch	Iron	3840 North 325 East	2018	087	330	365	.088	.077	.073	.073	0	0.0	1	S	0
49-035-2005	1	1113	Midvale	Salt Lake	8449 S. Monroe St.	2018	087	247	365	.099	.099	.097	.096	0	0.0	2	S	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2018	087	349	365	.103	.102	.089	.086	0	0.0	10	S	0
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2018	087	318	365	.104	.099	.098	.096	0	0.0	1	M	0
49-035-3013	1	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2018	087	357	365	.097	.094	.093	.092	0	0.0	0	S	0

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

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 AIR QUALITY SYSTEM  
 QUICK LOOK REPORT (AMP450)

Apr. 2, 2019

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
49-037-0101	1	0745	Not in a city	San Juan	CANYONLANDS NATIONAL PARK, UTAH	2018	047	345	365	.077	.074	.071	.070	0	0.0	3		0
49-045-0004	1	1113	Erda	Tooele	2163 W. Erda Way	2018	087	341	365	.090	.085	.084	.084	0	0.0	1	S	0
49-047-1002	1	0745	Not in a city	Uintah	Dinosaur National Monument	2018	047	350	365	.081	.075	.075	.072	0	0.0	5		0
49-047-1004	1	1113	Vernal	Uintah	628 North 1700 West	2018	047	359	365	.088	.075	.074	.074	0	0.0	1	S	5
49-047-2002	1	687	Not in a city	Uintah	2 Miles west of Redwash atop Deadman's Bench	2018	047	357	365	.079	.078	.073	.073	0	0.0	5		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	2018	047	359	365	.079	.076	.075	.073	0	0.0	3		0
49-047-7022	1	687	Not in a city	Uintah	WHITEROCKS & COUNTY ROAD	2018	087	355	365	.076	.075	.073	.073	0	0.0	4		0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2018	087	302	365	.108	.101	.092	.091	0	0.0	1	S	0
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2018	087	338	365	.087	.087	.086	.086	0	0.0	2	S	0
49-053-0007	1	1113	Hurricane	Washington	147 N 870 W, Hurricane, Utah	2018	087	335	365	.079	.074	.074	.073	0	0.0	3	S	0
49-053-0130	1	0745	Virgin	Washington	ZION NATIONAL PARK, UTAH	2018	047	298	365	.079	.075	.073	.073	0	0.0	3		0
49-057-0002	1	1113	Ogden	Weber	228 32ND	2018	087	362	365	.101	.097	.091	.089	0	0.0	3	S	0

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 AIR QUALITY SYSTEM  
 QUICK LOOK REPORT (AMP450)

Apr. 2, 2019

Ozone (44201)

Utah

Parts per million (007)

1-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	MEAS	REQ	VALID	NUM	1ST	2ND	3RD	4TH	DAY	EST	MISS	CERT	
										DAYS	DAYS	MAX	MAX	MAX	MAX	MAX>	DAYS>	DAYS<	and	
											1-HR	1-HR	1-HR	1-HR	1-HR	STD	STD	STD	EVAL	EDT
49-057-1003	1	1113	Harrisville	Weber	STREET, OGDEN, UTAH 425 W 2550 NORTH, OGDEN, UTAH	2018	087	364	365		.102	.093	.090	.088	0	0.0	1	S	0	

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

Apr. 2, 2019

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	2018	087	99	362	365	.086	.075	.073	.072	1	S 0
49-003-7001	1	195	Not in a city	Box Elder	8600 WEST 24000 NORTH PORTAGE, UTAH	2018	087	98	359	365	.082	.070	.070	.069	1	0
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2018	087	99	361	365	.071	.071	.070	.069	0	S 0
49-007-1003	1	1113	Price	Carbon	On Prperty of Resident at 351 W 2500 E. Price, Utah	2018	087	99	360	365	.075	.074	.073	.073	0	S 0
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2018	087	99	363	365	.086	.082	.080	.080	7	S 0
49-013-0002	1	1113	Roosevelt	Duchesne	290 S. 1000 W.	2018	087	94	342	365	.079	.075	.074	.071	1	S 5
49-013-7011	1	687	Not in a city	Duchesne	6000 SOUTH AND 10000 WEST (MYTON)	2018	087	99	361	365	.071	.070	.066	.065	0	0
49-017-0006	1	1113	Escalante	Garfield	Escalante National Monument	2018	087	99	363	365	.077	.071	.070	.068	1	S 0
49-021-0005	1	1113	Enoch	Iron	3840 North 325 East	2018	087	90	329	365	.067	.067	.067	.067	0	S 0
49-035-2005	1	1113	Midvale	Salt Lake	8449 S. Monroe St.	2018	087	67	246	365	.087	.083	.080	.079	7	S 0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2018	087	95	346	365	.086	.078	.076	.074	3	S 0
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2018	087	87	318	365	.093	.081	.081	.080	8	M 0
49-035-3013	1	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2018	087	98	356	365	.084	.082	.078	.078	5	S 0

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Apr. 2, 2019

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
49-037-0101	1	0745	Not in a city	San Juan	CANYONLANDS NATIONAL PARK, UTAH	2018	047	94	343	365	.070	.069	.068	.068	0	0
49-045-0004	1	1113	Erda	Tooele	2163 W. Erda Way	2018	087	93	341	365	.077	.076	.075	.074	2	S 0
49-047-1002	1	0745	Not in a city	Uintah	Dinosaur National Monument	2018	047	94	344	365	.073	.069	.067	.067	0	0
49-047-1004	1	1113	Vernal	Uintah	628 North 1700 West	2018	047	98	358	365	.081	.071	.070	.069	1	S 5
49-047-2002	1	687	Not in a city	Uintah	2 Miles west of Redwash atop Deadman's Bench	2018	047	96	351	365	.073	.071	.069	.068	0	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	2018	047	98	357	365	.072	.070	.069	.067	0	0
49-047-7022	1	687	Not in a city	Uintah	WHITEROCKS & COUNTY ROAD	2018	087	97	354	365	.071	.070	.069	.069	0	0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2018	087	82	300	365	.088	.084	.083	.079	8	S 0
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2018	087	92	336	365	.075	.074	.074	.073	0	S 0
49-053-0007	1	1113	Hurricane	Washington	147 N 870 W, Hurricane, Utah	2018	087	91	332	365	.072	.070	.069	.069	0	S 0
49-053-0130	1	0745	Virgin	Washington	ZION NATIONAL PARK, UTAH	2018	047	80	291	365	.073	.069	.069	.069	0	0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN,	2018	087	99	361	365	.086	.082	.079	.079	5	S 0

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Apr. 2, 2019

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
49-057-1003	1	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2018	087	99	363	365	.086	.078	.078	.077	4	S 0

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
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Apr. 2, 2019

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	
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2018	127	324	365	324	89	70	67	66	64	0	0	19.9*	S	0
49-005-0007	2	1113	Smithfield	Cache	675 West 220 North	2018	127	60	61	60	98	71	58	55	45	0	0	19.6	S	0
49-011-0004	5	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2018	000	45	61	44	72	72	48	40	40	0	0	18.5*	S	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2018	127	346	365	346	95	111	103	101	85	0	0	21.8	S	0
49-035-3013	1	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2018	127	350	365	350	96	107	88	83	80	0	0	22.8	S	0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2018	127	348	365	348	95	96	85	73	65	0	0	20.7	S	0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2018	127	361	365	361	99	104	102	94	76	0	0	22.9	S	0

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

Apr. 2, 2019

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	2018	145	362	39.2	35.1	34.9	32.3	26.2	6.94	S	5
49-003-0003	3	1113	Brigham City	Box Elder	140 W.FISHBURN DRIVE, BRIGHAM CITY, UT	2018	184	359	39.1	38.5	38.1	37.7	30.5	8.49	S	5
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2018	145	326	45.8	40.3	37.3	31.7	29.7	7.31*	S	5
49-005-0007	2	1113	Smithfield	Cache	675 West 220 North	2018	145	57	45.0	33.8	20.8	20.6	33.8	7.26	S	0
49-005-0007	3	1113	Smithfield	Cache	675 West 220 North	2018	182	361	43.7	40.2	36.9	35.4	27.9	7.30	S	5
49-005-0007	4	1113	Smithfield	Cache	675 West 220 North	2018	184	31	48.6	43.5	43.2	41.1	48.6	9.00	S	5
49-005-0007	5	1113	Smithfield	Cache	675 West 220 North	2018	184	295	48.1	41.4	41.2	32.4	31.6	7.61*		5
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2018	145	356	38.3	32.5	31.2	30.6	25.7	7.94	S	5
49-011-0004	3	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2018	184	339	42.0	33.8	33.8	32.1	27.2	7.32	S	5
49-013-0002	3	1113	Roosevelt	Duchesne	290 S. 1000 W.	2018	184	358	43.1	37.2	36.0	29.2	23.9	6.85	S	5
49-021-0005	1	1113	Enoch	Iron	3840 North 325 East	2018	184	350	22.2	16.3	15.9	15.5	13.7	4.80	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. 2, 2019

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	
49-035-2005	4	1113	Midvale	Salt Lake	8449 S. Monroe St.	2018	184	222	41.3	39.6	35.3	32.1	31.6	10.19*	S	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2018	145	353	37.8	35.1	33.1	32.7	28.4	7.97	S	0
49-035-3006	2	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2018	184	322	34.4	34.2	34.1	32.3	27.6	8.19*	S	0
49-035-3006	4	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2018	184	361	37.0	34.0	33.1	32.1	26.2	7.85	S	0
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2018	145	357	42.5	36.9	35.2	34.0	29.4	8.87	S	0
49-035-3010	2	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2018	145	61	44.5	37.7	36.3	35.1	37.7	9.44	S	0
49-035-3010	3	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2018	184	361	41.5	38.3	36.4	35.7	29.2	8.94	S	0
49-035-3013	5	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2018	184	330	39.6	38.6	34.0	33.4	29.0	5.89*	S	0
49-045-0004	1	1113	Erda	Tooele	2163 W. Erda Way	2018	145	361	50.4	48.5	41.9	36.0	30.6	8.04	S	5
49-045-0004	3	1113	Erda	Tooele	2163 W. Erda Way	2018	184	350	48.9	44.9	43.5	39.0	28.9	7.33	S	5
49-047-1004	4	1113	Vernal	Uintah	628 North 1700 West	2018	184	355	27.4	26.4	23.8	22.2	19.1	5.62	S	0
49-049-4001	1	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2018	145	349	46.6	39.9	39.0	38.1	28.7	7.55	S	5
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN	2018	145	55	27.3	21.8	18.9	18.4	21.8	6.55*	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. 2, 2019

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	5	1113	Lindon	Utah	STREET, LINDON, UTAH 30 NORTH MAIN	2018	184	363	36.5	35.4	31.3	28.8	21.6	6.36	S	5
49-049-5010	1	1113	Spanish Fork	Utah	STREET, LINDON, UTAH 312 W. 2050	2018	145	326	76.2	74.5	71.5	68.8	50.7	8.70	S	5
49-049-5010	3	1113	Spanish Fork	Utah	NORTH, SPANISH FORK, UTAH 312 W. 2050	2018	184	321	69.4	68.6	67.2	62.2	52.8	7.61*	S	5
49-053-0007	3	1113	Hurricane	Washington	UTAH 147 N 870 W, Hurricane, Utah	2018	184	322	28.0	23.4	21.0	20.9	17.9	5.50*	S	0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2018	145	355	66.7	35.4	32.8	31.4	24.6	8.27	S	5
49-057-0002	5	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2018	184	353	49.4	38.3	34.6	33.2	25.3	8.45	S	5

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

Apr. 2, 2019

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. 2, 2019

METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
42101	054	INSTRUMENTAL	NONDISPERSIVE INFRARED
42101	554	INSTRUMENTAL	Gas Filter Correlation Thermo Electron 48i-TLE
42101	593	INSTRUMENTAL	Gas Filter Correlation Teledyne API 300 EU
42401	100	INSTRUMENTAL	ULTRAVIOLET FLUORESCENCE
42401	560	INSTRUMENTAL	Pulsed Fluorescent 43C-TLE/43i-TLE
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	000	MULTIPLE METHODS	MULTIPLE METHODS
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 FDJ	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. 2, 2019

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. 2, 2019

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.