

User ID: HPI

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 1819608

Report Code: AMP450

Mar. 10, 2020

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	,
EVENTS PROCESSING	EXCLUDE REGIONALLY CONCURRED EVENTS
AGENCY ROLE	PQAO
MERGE PDF FILES	YES

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
2019	2019

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
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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.

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	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.	2019	554	8589	1.700	1.674	0	1.0	.9	0	S	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2019	593	8672	1.900	1.800	0	1.2	1.1	0	S	0
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2019	054	7082	1.6	1.6	0	1.3	1.2	0	S	0
49-035-3015	1	1113	Salt Lake City	Salt Lake	240 N 1950 W	2019	554	2187	2.100	1.900	0	1.3	1.3	0	S	0
49-035-3015	2	1113	Salt Lake City	Salt Lake	240 N 1950 W	2019	554	1355	2.000	1.900	0	1.5	1.5	0	S	0
49-035-4002	1	1113	Murray	Salt Lake	4951 South Galleria Dr	2019	054	8673	2.1	1.6	0	1.3	1.2	0	S	0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2019	593	8624	1.300	1.200	0	1.1	1.0	0	S	0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2019	054	3593	2.7	2.1	0	1.5	1.3	0	S	0
49-057-1003	1	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2019	593	2889	1.000	.900	0	.5	.5	0	S	0

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
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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	
49-035-1007	1	1113	Magna	Salt Lake	9228 West 2700 South	2019	100	8522	4	16.2	13.1	12.7	4.5	3.9	0	1.08	S	0
49-035-2005	1	1113	Midvale	Salt Lake	8449 S. Monroe St.	2019	100	8623	4	6.0	6.0	5.0	1.0	1.0	0	.15	S	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2019	560	8657	4	15.0	8.2	4.2	2.5	2.3	0	.90	S	0
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2019	100	7052	3	11.3	10.5	6.6	1.4	1.3	0	.17*	S	0
49-035-3015	1	1113	Salt Lake City	Salt Lake	240 N 1950 W	2019	560	2190	1	4.2	4.0	4.2	1.7	1.5	0	.34*	S	0
49-035-3015	2	1113	Salt Lake City	Salt Lake	240 N 1950 W	2019	100	1349	0	4.3	2.5	4.3	1.3	1.2	0	.37*	S	0

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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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
49-003-0003	1	1113	Brigham City	Box Elder	140 W.FISHBURN DRIVE, BRIGHAM CITY, UT	2019	099	2	51.2	47.2	46.6	3968	45	7.20*	S	0
49-003-7001	1	195	Not in a city	Box Elder	8600 WEST 24000 NORTH PORTAGE, UTAH	2019	599	3	18.0	17.0	15.0	7218	82	.49		0
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2019	099	4	39.4	36.8	33.1	8378	96	4.26	S	0
49-007-1003	1	1113	Price	Carbon	On Prperty of Resident at 351 W 2500 E. Price, Utah	2019	099	4	27.6	19.1	16.0	8626	98	2.34	S	0
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2019	099	4	52.9	49.4	46.0	8519	97	11.52	S	0
49-013-0002	1	1113	Roosevelt	Duchesne	290 S. 1000 W.	2019	000	3	35.7	32.2	27.0	7422	85	5.14	S	0
49-013-7011	1	687	Not in a city	Duchesne	6000 SOUTH AND 10000 WEST (MYTON)	2019	599	3	30.5	27.1	18.5	6515	74	3.40*		0
49-021-0005	1	1113	Enoch	Iron	3840 North 325 East	2019	099	3	85.7	68.8	46.3	7287	83	6.39	S	0
49-035-1007	1	1113	Magna	Salt Lake	9228 West 2700 South	2019	099	4	46.1	40.8	36.2	8500	97	8.07	S	0
49-035-2005	1	1113	Midvale	Salt Lake	8449 S. Monroe St.	2019	099	4	90.5	59.9	51.7	8583	98	14.97	S	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2019	099	4	116.0	71.0	55.4	8616	98	14.34	S	0
49-035-3006	3	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2019	200	3	51.9	48.6	45.3	6149	70	11.30*	S	0
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2019	099	3	55.8	54.2	46.8	7032	80	13.28	S	0

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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
49-035-3013	1	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2019	099	4	49.8	49.6	40.1	8595	98	4.91	S	0
49-035-3015	1	1113	Salt Lake City	Salt Lake	240 N 1950 W	2019	099	1	53.8	53.7	53.7	2152	25	23.12*	S	0
49-035-3015	2	1113	Salt Lake City	Salt Lake	240 N 1950 W	2019	099	0	50.0	47.5	47.5	1351	15	22.60*	S	0
49-035-4002	1	1113	Murray	Salt Lake	4951 South Galleria Dr	2019	099	4	62.0	58.8	53.1	8617	98	17.79	S	0
49-045-0004	1	1113	Erda	Tooele	2163 W. Erda Way	2019	099	4	43.3	33.6	24.4	8560	98	3.35	S	0
49-047-1004	1	1113	Vernal	Uintah	628 North 1700 West	2019	074	4	34.6	33.0	27.7	8578	98	3.97	S	0
49-047-2002	1	687	Not in a city	Uintah	2 Miles west of Redwash atop Deadman's Bench	2019	074	3	24.7	20.9	17.3	6336	72	2.18*		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	2019	074	3	23.9	18.5	16.0	6096	70	3.10*		0
49-047-7022	1	687	Not in a city	Uintah	WHITEROCKS & COUNTY ROAD	2019	599	3	10.5	9.4	8.3	6319	72	1.16*		0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2019	099	4	44.5	44.4	40.8	8610	98	8.92	S	0
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2019	099	4	47.1	45.1	41.9	8629	99	7.03	S	0
49-053-0007	1	1113	Hurricane	Washington	147 N 870 W, Hurricane, Utah	2019	099	4	37.3	31.8	25.8	8140	93	2.73	S	0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2019	099	1	51.0	51.0	50.8	3476	40	15.45*	S	0

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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	ARITH MEAN	CERT and EVAL	EDT
									MAX 1-HR	MAX 1-HR						
49-057-1003	1	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2019	099	3	47.6	47.6	44.4	7138	81	10.89	S	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
49-003-0003	1	1113	Brigham City	Box Elder	140 W.FISHBURN DRIVE, BRIGHAM CITY, UT	2019	087	175	365	.077	.071	.069	.069	0	0.0	0	S	0
49-003-7001	1	195	Not in a city	Box Elder	8600 WEST 24000 NORTH PORTAGE, UTAH	2019	087	237	365	.066	.064	.064	.063	0	0.0	1		0
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2019	087	362	365	.076	.070	.070	.070	0	0.0	3	S	0
49-007-1003	1	1113	Price	Carbon	On Prperty of Resident at 351 W 2500 E. Price, Utah	2019	087	362	365	.078	.074	.073	.072	0	0.0	3	S	0
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2019	087	359	365	.090	.089	.089	.085	0	0.0	4	S	0
49-013-0002	1	1113	Roosevelt	Duchesne	290 S. 1000 W.	2019	087	353	365	.114	.107	.099	.097	0	0.0	4	S	0
49-013-7011	1	687	Not in a city	Duchesne	6000 SOUTH AND 10000 WEST (MYTON)	2019	087	269	365	.097	.092	.088	.087	0	0.0	2		0
49-017-0006	1	1113	Escalante	Garfield	Escalante National Monument	2019	087	267	365	.068	.067	.066	.065	0	0.0	3	S	0
49-021-0005	1	1113	Enoch	Iron	3840 North 325 East	2019	087	356	365	.067	.067	.066	.064	0	0.0	2	S	0
49-035-1007	1	1113	Magna	Salt Lake	9228 West 2700 South	2019	087	359	365	.087	.086	.078	.076	0	0.0	4	S	0
49-035-2005	1	1113	Midvale	Salt Lake	8449 S. Monroe St.	2019	087	343	365	.087	.086	.080	.078	0	0.0	2	S	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2019	087	364	365	.095	.088	.085	.084	0	0.0	1	S	0
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2019	087	293	365	.089	.089	.088	.082	0	0.0	2	S	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	EVAL	EDT
								DAYS	DAYS	MAX	MAX	MAX	MAX	MAX>	DAYS>	DAYS<	and		
49-035-3013	1	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2019	087	363	365	.086	.081	.080	.079	0	0.0	2	S	0	
49-035-3015	1	1113	Salt Lake City	Salt Lake	240 N 1950 W	2019	087	92	365	.047	.045	.045	.044	0	0.0	0	S	0	
49-035-3015	2	1113	Salt Lake City	Salt Lake	240 N 1950 W	2019	087	61	365	.044	.044	.043	.043	0	0.0	0	S	0	
49-035-4002	1	1113	Murray	Salt Lake	4951 South Galleria Dr	2019	087	362	365	.085	.079	.076	.075	0	0.0	1	S	0	
49-037-0101	1	0745	Not in a city	San Juan	CANYONLANDS NATIONAL PARK, UTAH	2019	047	361	365	.072	.069	.067	.066	0	0.0	2		0	
49-045-0004	1	1113	Erda	Tooele	2163 W. Erda Way	2019	087	356	365	.079	.076	.073	.073	0	0.0	1	S	0	
49-047-1002	1	0745	Not in a city	Uintah	Dinosaur National Monument	2019	047	356	365	.084	.083	.077	.076	0	0.0	2		0	
49-047-1004	1	1113	Vernal	Uintah	628 North 1700 West	2019	047	358	365	.080	.076	.074	.072	0	0.0	1	S	0	
49-047-2002	1	687	Not in a city	Uintah	2 Miles west of Redwash atop Deadman's Bench	2019	047	266	365	.096	.092	.087	.085	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	2019	047	257	365	.120	.111	.106	.104	0	0.0	6		0	
49-047-7022	1	687	Not in a city	Uintah	WHITEROCKS & COUNTY ROAD	2019	087	259	365	.085	.080	.078	.077	0	0.0	3		0	
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2019	087	364	365	.076	.075	.074	.070	0	0.0	1	S	0	
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2019	087	362	365	.080	.079	.077	.075	0	0.0	3	S	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	EVAL	EDT
								DAYS	DAYS	MAX	MAX	MAX	MAX	MAX>	DAYS>	DAYS<	and		
49-053-0007	1	1113	Hurricane	Washington	147 N 870 W, Hurricane, Utah	2019	087	363	365	.070	.069	.068	.067	0	0.0	2	S	0	
49-053-0130	1	0745	Virgin	Washington	ZION NATIONAL PARK, UTAH	2019	047	355	365	.069	.069	.067	.066	0	0.0	2		0	
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2019	087	150	365	.071	.064	.064	.064	0	0.0	1	S	0	
49-057-1003	1	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2019	087	301	365	.090	.073	.072	.072	0	0.0	1	S	0	

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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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	2019	087	48	175	365	.068	.066	.065	.062	0	S 0
49-003-7001	1	195	Not in a city	Box Elder	8600 WEST 24000 NORTH PORTAGE, UTAH	2019	087	64	234	365	.063	.060	.059	.059	0	0
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2019	087	98	359	365	.066	.065	.064	.062	0	S 0
49-007-1003	1	1113	Price	Carbon	On Prperty of Resident at 351 W 2500 E. Price, Utah	2019	087	99	361	365	.073	.069	.069	.068	0	S 0
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2019	087	98	359	365	.076	.075	.074	.073	1	S 0
49-013-0002	1	1113	Roosevelt	Duchesne	290 S. 1000 W.	2019	087	96	350	365	.096	.091	.090	.087	8	S 0
49-013-7011	1	687	Not in a city	Duchesne	6000 SOUTH AND 10000 WEST (MYTON)	2019	087	74	269	365	.086	.084	.081	.079	6	0
49-017-0006	1	1113	Escalante	Garfield	Escalante National Monument	2019	087	72	262	365	.064	.062	.062	.062	0	S 0
49-021-0005	1	1113	Enoch	Iron	3840 North 325 East	2019	087	97	354	365	.065	.064	.061	.060	0	S 0
49-035-1007	1	1113	Magna	Salt Lake	9228 West 2700 South	2019	087	98	358	365	.075	.072	.071	.070	0	S 0
49-035-2005	1	1113	Midvale	Salt Lake	8449 S. Monroe St.	2019	087	93	340	365	.070	.069	.068	.067	0	S 0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2019	087	99	363	365	.078	.074	.073	.073	1	S 0
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2019	087	80	291	365	.079	.077	.072	.071	2	S 0

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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
49-035-3013	1	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2019	087	99	361	365	.073	.073	.071	.070	0	S	0
49-035-3015	1	1113	Salt Lake City	Salt Lake	240 N 1950 W	2019	087	25	92	365	.039	.039	.038	.037	0	S	0
49-035-3015	2	1113	Salt Lake City	Salt Lake	240 N 1950 W	2019	087	15	55	365	.037	.037	.036	.036	0	S	0
49-035-4002	1	1113	Murray	Salt Lake	4951 South Galleria Dr	2019	087	99	362	365	.067	.065	.065	.064	0	S	0
49-037-0101	1	0745	Not in a city	San Juan	CANYONLANDS NATIONAL PARK, UTAH	2019	047	98	359	365	.068	.065	.064	.064	0		0
49-045-0004	1	1113	Erda	Tooele	2163 W. Erda Way	2019	087	98	356	365	.072	.068	.067	.065	0	S	0
49-047-1002	1	0745	Not in a city	Uintah	Dinosaur National Monument	2019	047	97	354	365	.080	.073	.072	.070	1		0
49-047-1004	1	1113	Vernal	Uintah	628 North 1700 West	2019	047	98	357	365	.076	.070	.069	.065	1	S	0
49-047-2002	1	687	Not in a city	Uintah	2 Miles west of Redwash atop Deadman's Bench	2019	047	73	265	365	.088	.085	.078	.074	3		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	2019	047	69	252	365	.110	.105	.099	.098	13		0
49-047-7022	1	687	Not in a city	Uintah	WHITEROCKS & COUNTY ROAD	2019	087	70	257	365	.074	.071	.071	.067	0		0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2019	087	100	364	365	.066	.066	.063	.062	0	S	0
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2019	087	99	362	365	.069	.069	.066	.066	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)

Mar. 10, 2020

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
49-053-0007	1	1113	Hurricane	Washington	147 N 870 W, Hurricane, Utah	2019	087	99	363	365	.068	.065	.064	.064	0	S	0
49-053-0130	1	0745	Virgin	Washington	ZION NATIONAL PARK, UTAH	2019	047	97	353	365	.066	.065	.064	.063	0		0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2019	087	41	150	365	.067	.061	.060	.059	0	S	0
49-057-1003	1	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2019	087	82	298	365	.067	.065	.064	.063	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)

Mar. 10, 2020

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
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2019	127	318	365	318	87	68	66	63	51	0	0	15.0*	S	0
49-005-0007	2	1113	Smithfield	Cache	675 West 220 North	2019	127	57	61	46	75	68	67	64	52	0	0	14.2*	S	0
49-011-0004	5	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2019	216	24	61	24	39	30	29	26	26	0	0	13.0*		0
49-035-1007	1	1113	Magna	Salt Lake	9228 West 2700 South	2019	127	353	365	353	97	61	50	50	46	0	0	15.7	S	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2019	127	339	365	339	93	69	67	62	61	0	0	17.3	S	0
49-035-3013	1	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2019	127	324	365	324	89	70	64	57	52	0	0	16.2	S	0
49-035-3015	1	1113	Salt Lake City	Salt Lake	240 N 1950 W	2019	127	117	365	117	32	106	62	58	58	0	0	26.0*	S	0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2019	127	357	365	357	98	69	53	53	51	0	0	17.0	S	0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2019	127	144	365	144	39	61	50	44	41	0	0	13.8*	S	0
49-057-1003	1	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2019	127	115	365	115	32	46	44	43	41	0	0	16.7*		0

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

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

Mar. 10, 2020

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	2019	145	126	38.8	31.1	30.2	23.4	30.2	4.49*	S	0
49-003-0003	3	1113	Brigham City	Box Elder	140 W.FISHBURN DRIVE, BRIGHAM CITY, UT	2019	184	150	43.7	35.9	31.2	30.7	31.2	6.93*	S	0
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2019	145	289	49.1	48.3	46.5	44.5	42.9	6.95*	S	0
49-005-0007	2	1113	Smithfield	Cache	675 West 220 North	2019	145	36	51.2	44.2	41.0	25.4	51.2	7.14*	S	0
49-005-0007	3	1113	Smithfield	Cache	675 West 220 North	2019	182	338	49.5	46.4	39.3	39.2	37.9	6.32	S	0
49-005-0007	4	1113	Smithfield	Cache	675 West 220 North	2019	184	30	53.9	50.5	50.3	49.9	53.9	7.55	S	0
49-005-0007	5	1113	Smithfield	Cache	675 West 220 North	2019	184	365	54.0	50.1	49.9	49.4	44.0	7.57		0
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2019	145	268	31.3	31.3	26.2	23.4	22.5	5.68*	S	0
49-011-0004	3	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2019	184	360	38.1	28.8	27.9	23.0	16.4	5.60	S	0
49-013-0002	3	1113	Roosevelt	Duchesne	290 S. 1000 W.	2019	184	365	26.3	25.9	25.3	24.4	22.3	6.14	S	0
49-021-0005	1	1113	Enoch	Iron	3840 North 325 East	2019	184	365	24.4	16.7	16.4	13.1	11.3	4.32	S	0

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

Mar. 10, 2020

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	
49-035-1007	1	1113	Magna	Salt Lake	9228 West 2700 South	2019	145	300	37.2	30.2	24.5	24.5	23.1	5.83*	S	0
49-035-1007	3	1113	Magna	Salt Lake	9228 West 2700 South	2019	184	361	32.8	30.0	28.2	27.7	23.8	5.64	S	0
49-035-2005	4	1113	Midvale	Salt Lake	8449 S. Monroe St.	2019	184	359	49.7	42.8	37.4	33.9	28.7	7.60	S	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2019	145	322	43.8	39.5	34.6	33.9	28.6	6.22*	S	0
49-035-3006	2	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2019	184	361	41.7	41.6	33.8	31.8	26.4	6.42	S	0
49-035-3006	4	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2019	184	356	45.2	39.9	36.7	34.3	27.3	6.49	S	0
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2019	145	300	41.1	33.2	31.0	23.4	21.7	6.66*	S	0
49-035-3010	2	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2019	145	61	44.0	42.3	35.5	34.3	42.3	7.45	S	0
49-035-3010	3	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2019	184	362	42.9	37.6	34.3	32.1	28.5	7.68	S	0
49-035-3013	5	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2019	184	363	43.7	35.1	25.3	25.1	18.8	5.21	S	0
49-035-3015	1	1113	Salt Lake City	Salt Lake	240 N 1950 W	2019	145	99	27.7	18.8	18.8	17.6	18.8	7.44*	S	0
49-035-3015	3	1113	Salt Lake City	Salt Lake	240 N 1950 W	2019	184	92	18.9	18.1	14.8	14.2	18.1	5.13*	S	0
49-035-4002	1	1113	Murray	Salt Lake	4951 South Galleria Dr	2019	184	365	47.0	44.7	39.5	34.4	31.0	8.99	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)

Mar. 10, 2020

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	
49-045-0004	1	1113	Erda	Tooele	2163 W. Erda Way	2019	145	315	42.0	32.3	30.4	30.2	22.7	5.18*	S	0
49-045-0004	3	1113	Erda	Tooele	2163 W. Erda Way	2019	184	342	37.4	34.4	30.1	30.1	23.1	5.30	S	0
49-047-1004	4	1113	Vernal	Uintah	628 North 1700 West	2019	184	365	20.3	19.5	19.1	17.8	16.1	5.15	S	0
49-049-4001	1	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2019	145	317	25.9	24.6	23.3	22.9	20.8	5.90*	S	0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2019	145	52	23.4	18.3	14.1	13.0	18.3	5.35*	S	0
49-049-4001	5	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2019	184	365	37.9	26.8	22.3	20.2	17.2	5.91	S	0
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2019	145	303	26.2	24.8	22.3	21.7	16.1	5.28*	S	0
49-049-5010	3	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2019	184	348	30.9	26.4	21.1	16.9	13.9	5.57	S	0
49-053-0007	3	1113	Hurricane	Washington	147 N 870 W, Hurricane, Utah	2019	184	322	16.7	16.1	14.4	14.2	10.9	4.35*	S	0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2019	145	134	36.0	30.1	22.4	21.9	22.4	5.28*	S	0
49-057-0002	5	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2019	184	151	34.9	27.7	26.6	23.9	23.9	5.47*	S	0

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

Mar. 10, 2020

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	
49-057-1003	1	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2019	145	125	32.6	32.4	26.8	25.5	26.8	6.30*	S	0
49-057-1003	3	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2019	184	104	31.7	31.4	25.4	24.1	25.4	5.19*		0

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

Mar. 10, 2020

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)

Mar. 10, 2020

METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
ALL	ERR	ERROR IN OBTAINING METHOD CODE	ERROR IN OBTAINING METHOD CODE
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	000	MULTIPLE METHODS	MULTIPLE METHODS
42602	074	INSTRUMENTAL	CHEMILUMINESCENCE
42602	099	INSTRUMENTAL	GAS PHASE CHEMILUMINESCENCE
42602	200	Teledyne-API Model 200EUP or T200UP	Photolytic-Chemiluminescence
42602	599	Instrumental	Chemiluminescence Teledyne API 200 EU/501
44201	047	INSTRUMENTAL	ULTRA VIOLET
44201	087	INSTRUMENTAL	ULTRA VIOLET ABSORPTION
81102	122	INSTRUMENT MET ONE 4 MODELS	BETA ATTENUATION
81102	127	R - P Co Partisol Model 2025	Gravimetric
81102	216	Tisch Model TE-Wilbur10 Low-Volume Sampler	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
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)

Mar. 10, 2020

PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
0745	National Park Service
1113	Utah Department Of Environmental Quality
1122	Red Leaf Resources
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)

Mar. 10, 2020

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.