

User ID: HPI

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 1912140

Report Code: AMP450

Mar. 16, 2021

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
2020	2020

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)

Mar. 16, 2021

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.	2020	554	8015	1.800	1.700	0	1.4	1.3	0	S	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2020	593	7763	1.500	1.500	0	1.2	1.1	0	S	0
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2020	054	8608	2.0	1.9	0	1.4	1.2	0	S	0
49-035-3015	1	1113	Salt Lake City	Salt Lake	240 N 1950 W	2020	554	4993	1.600	1.300	0	1.3	1.2	0	S	0
49-035-4002	1	1113	Murray	Salt Lake	4951 South Galleria Dr	2020	054	8690	1.5	1.4	0	.9	.9	0	S	0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2020	593	8194	1.300	1.100	0	.9	.8	0	S	0
49-057-1003	1	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2020	593	8666	1.400	1.300	0	.6	.6	0	S	0

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

Mar. 16, 2021

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	EVAL	EDT
										MAX 1-HR	MAX 1-HR	PCTL 1-HR	MAX 24-HR	MAX 24-HR	>24HR STD	MEAN AN-STD	and		
49-035-2005	1	1113	Midvale	Salt Lake	8449 S. Monroe St.	2020	100	8591	4	24.0	7.0	2.2	1.6	1.3	0	.19	S	0	
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2020	560	7775	4	7.4	4.1	3.5	1.8	1.7	0	.40	S	0	
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2020	100	8596	4	6.0	5.4	4.8	2.0	2.0	0	.27	S	0	
49-035-3015	1	1113	Salt Lake City	Salt Lake	240 N 1950 W	2020	560	5013	2	4.4	3.7	3.5	1.1	1.1	0	.25*	S	0	

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
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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
49-003-7001	1	195	Not in a city	Box Elder	8600 WEST 24000 NORTH PORTAGE, UTAH	2020	599	4	16.0	14.0	11.0	8124	92	.83	0
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2020	099	4	34.9	34.4	30.9	8603	98	5.05	S 0
49-007-1003	1	1113	Price	Carbon	On Prperty of Resident at 351 W 2500 E. Price, Utah	2020	099	4	23.9	22.3	18.0	8270	94	1.78	S 0
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2020	099	4	50.9	48.0	44.1	8636	98	10.57	S 0
49-013-0002	1	1113	Roosevelt	Duchesne	290 S. 1000 W.	2020	099	4	38.5	35.0	26.8	8594	98	5.29	S 0
49-013-7011	1	687	Not in a city	Duchesne	6000 SOUTH AND 10000 WEST (MYTON)	2020	599	2	20.0	19.4	18.2	4815	55	2.33*	0
49-021-0005	1	1113	Enoch	Iron	3840 North 325 East	2020	099	4	56.3	51.5	40.2	8639	98	6.40	S 0
49-035-2005	1	1113	Midvale	Salt Lake	8449 S. Monroe St.	2020	099	4	60.5	53.3	50.8	8092	92	14.77	S 0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2020	099	3	65.3	57.9	52.6	7620	87	15.03	S 0
49-035-3006	3	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2020	200	3	60.3	47.9	44.9	7561	86	12.53	S 0
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2020	099	4	58.2	55.9	50.4	8559	97	14.00	S 0
49-035-3013	1	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2020	099	4	49.2	43.1	30.3	8625	98	4.60	S 0
49-035-3014	1	1113	West Valley City	Salt Lake	2782 South Corporate Park Dr.	2020	099	1	48.4	48.0	47.3	2752	31	15.76*	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. 16, 2021

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	
									MAX 1-HR	MAX 1-HR					ARITH EVAL	and EDT
49-035-3015	1	1113	Salt Lake City	Salt Lake	240 N 1950 W	2020	099	2	52.6	49.6	48.3	4504	51	14.35*	S	0
49-035-4002	1	1113	Murray	Salt Lake	4951 South Galleria Dr	2020	099	4	56.8	56.4	48.0	8583	98	17.00	S	0
49-045-0004	1	1113	Erda	Tooele	2163 W. Erda Way	2020	099	4	32.8	29.8	20.5	8605	98	3.60	S	0
49-047-1004	1	1113	Vernal	Uintah	628 North 1700 West	2020	074	4	43.1	39.5	34.1	8601	98	3.97	S	0
49-047-2002	1	687	Not in a city	Uintah	2 Miles west of Redwash atop Deadman's Bench	2020	074	3	15.9	14.9	13.3	6365	72	1.26*		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	2020	074	3	16.3	15.8	14.4	6171	70	2.11*		0
49-047-7022	1	687	Not in a city	Uintah	WHITEROCKS & COUNTY ROAD	2020	599	3	10.8	8.6	7.6	6505	74	1.08*		0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2020	099	4	64.7	48.8	43.1	8005	91	9.60	S	0
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2020	099	4	43.6	42.4	38.5	8646	98	7.78	S	0
49-053-0007	1	1113	Hurricane	Washington	147 N 870 W, Hurricane, Utah	2020	099	4	39.2	35.8	30.0	8639	98	3.33	S	0
49-057-1003	1	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2020	099	4	81.4	48.6	47.0	8601	98	11.17	S	0

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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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
49-003-7001	1	195	Not in a city	Box Elder	8600 WEST 24000 NORTH PORTAGE, UTAH	2020	087	330	366	.093	.092	.075	.069	0	0.0	2		0
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2020	087	360	366	.096	.090	.079	.077	0	0.0	4	S	0
49-007-1003	1	1113	Price	Carbon	On Prperty of Resident at 351 W 2500 E. Price, Utah	2020	087	349	366	.074	.072	.072	.070	0	0.0	1	S	0
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2020	087	365	366	.100	.098	.098	.088	0	0.0	1	S	0
49-013-0002	1	1113	Roosevelt	Duchesne	290 S. 1000 W.	2020	087	364	366	.082	.068	.068	.067	0	0.0	2	S	0
49-013-7011	1	687	Not in a city	Duchesne	6000 SOUTH AND 10000 WEST (MYTON)	2020	087	271	366	.081	.075	.070	.069	0	0.0	3		0
49-017-0006	1	1113	Escalante	Garfield	Escalante National Monument	2020	087	364	366	.066	.066	.065	.064	0	0.0	2	S	0
49-021-0005	1	1113	Enoch	Iron	3840 North 325 East	2020	087	364	366	.074	.065	.065	.065	0	0.0	2	S	0
49-035-2005	1	1113	Midvale	Salt Lake	8449 S. Monroe St.	2020	087	356	366	.104	.091	.087	.087	0	0.0	5	S	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2020	087	339	366	.096	.095	.091	.089	0	0.0	3	S	0
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2020	087	359	366	.101	.093	.093	.090	0	0.0	1	S	0
49-035-3013	1	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2020	087	363	366	.102	.088	.085	.083	0	0.0	1	S	0
49-035-3014	1	1113	West Valley City	Salt Lake	2782 South Corporate Park Dr.	2020	087	118	366	.079	.077	.072	.070	0	0.0	1	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		
49-035-3015	1	1113	Salt Lake City	Salt Lake	240 N 1950 W	2020	087	212	366	.087	.086	.080	.079	0	0.0	1	S	0	
49-035-4002	1	1113	Murray	Salt Lake	4951 South Galleria Dr	2020	087	362	366	.098	.093	.090	.089	0	0.0	2	S	0	
49-037-0101	1	0745	Not in a city	San Juan	CANYONLANDS NATIONAL PARK, UTAH	2020	047	348	366	.078	.076	.069	.068	0	0.0	5		0	
49-045-0004	1	1113	Erda	Tooele	2163 W. Erda Way	2020	087	364	366	.101	.085	.084	.076	0	0.0	2	S	0	
49-047-1002	1	0745	Not in a city	Uintah	Dinosaur National Monument	2020	047	352	366	.076	.073	.071	.071	0	0.0	5		0	
49-047-1004	1	1113	Vernal	Uintah	628 North 1700 West	2020	047	360	366	.076	.073	.072	.071	0	0.0	6	S	0	
49-047-2002	1	687	Not in a city	Uintah	2 Miles west of Redwash atop Deadman's Bench	2020	047	265	366	.083	.081	.073	.069	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	2020	047	261	366	.088	.073	.070	.069	0	0.0	7		0	
49-047-7022	1	687	Not in a city	Uintah	WHITEROCKS & COUNTY ROAD	2020	087	266	366	.079	.073	.071	.069	0	0.0	6		0	
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2020	087	349	366	.091	.087	.077	.076	0	0.0	4	S	0	
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2020	087	363	366	.096	.091	.084	.081	0	0.0	3	S	0	
49-053-0007	1	1113	Hurricane	Washington	147 N 870 W, Hurricane, Utah	2020	087	365	366	.074	.073	.070	.070	0	0.0	1	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
49-053-0130	1	0745	Virgin	Washington	ZION NATIONAL PARK, UTAH	2020	047	364	366	.079	.077	.074	.070	0	0.0	2		0
49-057-1003	1	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2020	087	360	366	.093	.089	.086	.086	0	0.0	5	S	0

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
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Mar. 16, 2021

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
49-003-7001	1	195	Not in a city	Box Elder	8600 WEST 24000 NORTH PORTAGE, UTAH	2020	087	89	324	366	.084	.083	.071	.066	2	0
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2020	087	98	359	366	.078	.077	.070	.068	2	S 0
49-007-1003	1	1113	Price	Carbon	On Prperty of Resident at 351 W 2500 E. Price, Utah	2020	087	94	345	366	.068	.068	.068	.067	0	S 0
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2020	087	99	364	366	.083	.083	.083	.080	6	S 0
49-013-0002	1	1113	Roosevelt	Duchesne	290 S. 1000 W.	2020	087	99	364	366	.071	.063	.063	.063	0	S 0
49-013-7011	1	687	Not in a city	Duchesne	6000 SOUTH AND 10000 WEST (MYTON)	2020	087	74	270	366	.071	.065	.064	.064	0	0
49-017-0006	1	1113	Escalante	Garfield	Escalante National Monument	2020	087	99	363	366	.062	.061	.061	.060	0	S 0
49-021-0005	1	1113	Enoch	Iron	3840 North 325 East	2020	087	99	362	366	.062	.062	.062	.061	0	S 0
49-035-2005	1	1113	Midvale	Salt Lake	8449 S. Monroe St.	2020	087	97	356	366	.085	.082	.075	.075	2	S 0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2020	087	92	337	366	.085	.084	.077	.075	3	S 0
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2020	087	98	357	366	.087	.084	.081	.080	8	S 0
49-035-3013	1	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2020	087	99	363	366	.087	.075	.073	.073	1	S 0
49-035-3014	1	1113	West Valley City	Salt Lake	2782 South Corporate Park Dr.	2020	087	32	117	366	.067	.067	.062	.062	0	S 0

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Mar. 16, 2021

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
49-035-3015	1	1113	Salt Lake City	Salt Lake	240 N 1950 W	2020	087	58	212	366	.076	.073	.071	.070	1	S	0
49-035-4002	1	1113	Murray	Salt Lake	4951 South Galleria Dr	2020	087	98	359	366	.084	.081	.080	.072	3	S	0
49-037-0101	1	0745	Not in a city	San Juan	CANYONLANDS NATIONAL PARK, UTAH	2020	047	94	344	366	.073	.072	.066	.066	0		0
49-045-0004	1	1113	Erda	Tooele	2163 W. Erda Way	2020	087	99	364	366	.087	.071	.070	.070	1	S	0
49-047-1002	1	0745	Not in a city	Uintah	Dinosaur National Monument	2020	047	95	349	366	.072	.065	.065	.063	0		0
49-047-1004	1	1113	Vernal	Uintah	628 North 1700 West	2020	047	98	357	366	.067	.066	.064	.063	0	S	0
49-047-2002	1	687	Not in a city	Uintah	2 Miles west of Redwash atop Deadman's Bench	2020	047	72	262	366	.076	.074	.067	.066	1		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	2020	047	70	257	366	.074	.066	.065	.065	0		0
49-047-7022	1	687	Not in a city	Uintah	WHITEROCKS & COUNTY ROAD	2020	087	73	266	366	.073	.067	.065	.065	0		0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2020	087	95	348	366	.077	.073	.068	.068	1	S	0
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2020	087	99	363	366	.085	.076	.071	.070	2	S	0
49-053-0007	1	1113	Hurricane	Washington	147 N 870 W, Hurricane, Utah	2020	087	99	364	366	.069	.068	.067	.065	0	S	0

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 QUICK LOOK REPORT (AMP450)

Mar. 16, 2021

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
49-053-0130	1	0745	Virgin	Washington	ZION NATIONAL PARK, UTAH	2020	047	99	362	366	.074	.072	.072	.067	0	0
49-057-1003	1	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2020	087	98	358	366	.082	.078	.076	.074	3	S 0

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

Mar. 16, 2021

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	2020	127	357	366	357	98	266	260	128	114	2	2	25.6	S	5
49-005-0007	2	1113	Smithfield	Cache	675 West 220 North	2020	127	60	61	59	97	89	79	69	52	0	0	25.0	S	0
49-011-0004	5	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2020	216	37	61	37	61	52	42	39	30	0	0	19.2*	S	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2020	127	354	366	354	97	114	77	75	65	0	0	21.5	M	0
49-035-3013	1	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2020	127	357	366	357	98	113	106	100	94	0	0	23.9	S	0
49-035-3015	1	1113	Salt Lake City	Salt Lake	240 N 1950 W	2020	127	352	366	352	96	162	112	89	79	1	1	27.1	S	5
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2020	127	349	366	349	95	143	90	82	73	0	0	23.0	S	0
49-057-1003	1	1113	Harrisville	Weber	425 W 2550 NORTH, OGDEN, UTAH	2020	127	354	366	354	97	94	77	71	66	0	0	18.9		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. 16, 2021

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	
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2020	145	353	61.6	50.2	41.0	39.6	28.6	8.08	S	5
49-005-0007	2	1113	Smithfield	Cache	675 West 220 North	2020	145	61	62.1	48.8	40.8	38.7	48.8	8.21	S	5
49-005-0007	4	1113	Smithfield	Cache	675 West 220 North	2020	184	31	65.2	53.4	45.3	45.2	65.2	8.38	S	5
49-005-0007	5	1113	Smithfield	Cache	675 West 220 North	2020	184	365	71.3	57.2	48.1	44.3	29.4	8.68		5
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2020	145	325	32.3	28.8	27.4	26.1	25.6	7.09	S	0
49-011-0004	3	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2020	184	366	63.8	46.5	45.3	41.3	34.0	9.17	S	5
49-013-0002	3	1113	Roosevelt	Duchesne	290 S. 1000 W.	2020	184	366	45.3	44.6	44.3	37.0	23.2	7.46	S	0
49-013-0002	4	1113	Roosevelt	Duchesne	290 S. 1000 W.	2020	184	306	43.1	39.9	35.3	35.2	24.1	5.74*	S	0
49-021-0005	1	1113	Enoch	Iron	3840 North 325 East	2020	184	366	28.7	21.6	19.4	18.1	16.5	5.38	S	0
49-035-2005	4	1113	Midvale	Salt Lake	8449 S. Monroe St.	2020	184	363	49.3	48.7	40.6	36.9	31.2	9.22	S	5
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2020	145	328	41.7	30.2	29.3	29.1	26.4	7.60	S	5
49-035-3006	2	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2020	184	357	30.9	30.0	29.3	29.1	27.0	7.33	S	0

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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	2020	184	331	41.5	28.1	28.0	27.3	25.8	7.44*	S	0
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2020	145	346	46.5	38.1	35.1	34.0	32.0	8.05	S	5
49-035-3010	2	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2020	145	61	46.1	38.0	37.4	34.2	38.0	8.79	S	5
49-035-3010	3	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2020	184	359	52.2	36.6	35.2	33.6	30.9	9.02	S	0
49-035-3013	2	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2020	184	364	44.7	30.1	29.4	29.2	24.0	5.68	S	0
49-035-3013	5	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2020	184	359	53.1	35.2	32.5	30.6	24.9	6.70	S	0
49-035-3015	1	1113	Salt Lake City	Salt Lake	240 N 1950 W	2020	145	344	46.0	38.4	35.0	34.9	30.0	8.21	S	5
49-035-3015	3	1113	Salt Lake City	Salt Lake	240 N 1950 W	2020	184	182	12.6	9.3	9.0	8.4	8.4	3.83*	S	0
49-035-3015	4	1113	Salt Lake City	Salt Lake	240 N 1950 W	2020	184	131	17.6	14.0	12.0	11.1	12.0	5.04*	S	0
49-035-4002	1	1113	Murray	Salt Lake	4951 South Galleria Dr	2020	184	356	138.8	47.3	39.3	36.9	32.5	10.52	S	0
49-045-0004	1	1113	Erda	Tooele	2163 W. Erda Way	2020	145	337	65.4	39.8	38.7	36.0	25.5	6.90	S	5
49-045-0004	3	1113	Erda	Tooele	2163 W. Erda Way	2020	184	355	71.5	43.5	40.8	33.6	28.1	7.06	S	5
49-047-1004	4	1113	Vernal	Uintah	628 North 1700 West	2020	184	357	38.4	33.6	29.5	29.2	22.3	6.61	S	0
49-049-4001	1	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2020	145	317	45.4	37.5	32.1	29.8	26.4	7.84*	S	5
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN	2020	145	55	34.3	31.6	24.1	22.9	31.6	9.07	S	0

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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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	2ND	3RD	4TH	98TH	WTD	CERT	EDT
									MAX	MAX	MAX	MAX	PERCENTILE VALUE	ARITH MEAN	and EVAL	
49-049-4001	5	1113	Lindon	Utah	STREET, LINDON, UTAH 30 NORTH MAIN	2020	184	345	38.2	38.2	28.7	28.0	26.2	7.85	S	0
49-049-5010	1	1113	Spanish Fork	Utah	STREET, LINDON, UTAH 312 W. 2050	2020	145	346	41.4	37.0	35.1	30.6	25.4	7.23	S	5
49-049-5010	3	1113	Spanish Fork	Utah	NORTH, SPANISH FORK, UTAH 312 W. 2050	2020	184	363	39.5	34.2	31.5	31.4	24.5	7.47	S	0
49-053-0007	3	1113	Hurricane	Washington	NORTH, SPANISH FORK, UTAH 147 N 870 W,	2020	184	355	23.4	21.2	21.0	20.4	16.6	5.82	S	0
49-057-1003	1	1113	Harrisville	Weber	Hurricane, Utah 425 W 2550	2020	145	327	42.0	38.9	30.8	26.9	22.7	6.91	S	5
49-057-1003	3	1113	Harrisville	Weber	NORTH, OGDEN, UTAH 425 W 2550	2020	184	354	47.5	41.9	33.2	29.7	25.6	6.88		5
					NORTH, OGDEN, UTAH											

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

Mar. 16, 2021

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. 16, 2021

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
42401	600	Instrumental	Ultraviolet Fluorescence API 100 EU
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	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	184	Thermo Scientific Model 5030 SHARP w/VSCC	Beta Attenuation

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

Mar. 16, 2021

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)

Mar. 16, 2021

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.