

User ID: RPW

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 776314

Report Code: AMP450

Jul. 29, 2010

GEOGRAPHIC SELECTIONS

Tribal	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	Method	Duration	Begin Date	End Date
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49

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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QUICK LOOK

SELECTED OPTIONS

Option Type	Option Value
EVENTS PROCESSING	EXCLUDE REGIONALLY CONCURRED EVENTS
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

SCR GROUP SELECTIONS

Utah

GLOBAL DATES

Start Date	End Date
2009	2009

APPLICABLE STANDARDS

Standard Description
CO 1-hour 1971
CO 8-hour 1971
Lead Quarterly 1978
NO2 Annual 1971
Ozone 1-hour Daily 2005
Ozone 8-Hour 2008
PM10 24-hour 2006
PM25 24-hour 2006
PM25 Annual 2006
SO2 24-hour 1971
SO2 3-hour 1971
SO2 Annual 1971

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

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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.

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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 >35	1ST	2ND	OBS >9	CERT	EDT
									MAX 1-HR	MAX 1-HR		MAX 8-HR	MAX 8-HR			
49-035-0003	1	1113	Not in a city	Salt Lake	5715 S. 1400 E., SALT LAKE CITY	2009	054	8645	6.4	3.4	0	2.1	2.1	0		0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2009	554	8527	4.000	3.700	0	2.4	2.3	0		0
49-049-0002	1	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2009	054	8471	5.0	3.9	0	2.7	2.5	0		0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2009	054	8304	4.3	3.8	0	2.5	2.5	0		0
49-057-0006	1	1113	Ogden	Weber	2540 S. WASHINGTON BLVD., OGDEN, UTAH	2009	054	8620	22.6	16.2	0	6.0	2.9	0		0

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Sulfur dioxide (42401)

Utah

Parts per million (007)

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	# OBS	1ST	2ND	#OBS >0.14	1ST	2ND	#OBS >0.5	1ST	2ND	ARITH MEANCERT	EDT
									MAX 24-HR	MAX 24-HR		MAX 3-HR	MAX 3-HR		MAX 1-HR	MAX 1-HR		
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2009	060	8562	.006	.005	0	.012	.010	0	.017	.015	.0015	0
49-035-0012	1	1113	Salt Lake City	Salt Lake	1795 N WARM SPRINGS RD (1025 W) SLC UTAH	2009	060	8473	.014	.008	0	.048	.023	0	.069	.059	.0041	0
49-035-1001	4	1113	Magna	Salt Lake	2935 SOUTH 8560 WEST MAGNA, UTAH	2009	060	8651	.010	.006	0	.021	.020	0	.037	.031	.0019	0
49-035-2004	1	1113	Not in a city	Salt Lake	12100 W 1200 S, LAKEPOINT, UTAH	2009	100	8395	.018	.010	0	.103	.038	0	.279	.108	.0020	0

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Nitrogen dioxide (42602)

Utah

Parts per million (007)

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	# OBS	1ST	2ND	ARITH		
									MAX 1-HR	MAX 1-HR	MEAN	CERT	EDT
49-005-0004	1	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2009	099	7724	.049	.047	.0127		0
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2009	074	8485	.084	.077	.0175		0
49-035-0003	1	1113	Not in a city	Salt Lake	5715 S. 1400 E., SALT LAKE CITY	2009	074	8360	.068	.065	.0184		0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2009	074	8578	.072	.067	.0182		0
49-047-2002	1	1113	Not in a city	Uintah	2 Miles west of Redwash atop Deadman's Bench	2009	074	3495	.034	.031	.0045*		0
49-047-2003	1	1113	Not in a city	Uintah	2 miles south of Ouray and south of the White and Green River confluence	2009	074	3463	.046	.045	.0046*		0
49-049-0002	1	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2009	074	8448	.069	.062	.0180		0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2009	074	8154	.102	.075	.0218		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	EDT
								DAYS	DAYS	MAX	MAX	MAX	MAX	MAX>=	DAYS>=	DAYS<		
								MEAS	REQ	1-HR	1-HR	1-HR	1-HR	0.125	.125	0.125		
49-003-0003	1	1113	Brigham City	Box Elder	140 W.FISHBURN DRIVE, BRIGHAM CITY, UT	2009	087	144	153	.099	.086	.084	.079	0	0.0	2	0	
49-005-0004	1	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2009	087	152	153	.070	.069	.068	.068	0	0.0	1	0	
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2009	019	152	153	.093	.090	.088	.085	0	0.0	1	0	
49-035-0003	1	1113	Not in a city	Salt Lake	5715 S. 1400 E., SALT LAKE CITY	2009	087	151	153	.096	.087	.086	.086	0	0.0	2	0	
49-035-2004	1	1113	Not in a city	Salt Lake	12100 W 1200 S, LAKEPOINT, UTAH	2009	087	139	153	.105	.098	.096	.094	0	0.0	3	0	
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2009	087	149	153	.102	.094	.088	.088	0	0.0	4	0	
49-045-0003	1	1113	Tooele	Tooele	434 NORTH 50 WEST, TOOEELE, UTAH	2009	087	142	153	.084	.084	.084	.079	0	0.0	2	0	
49-047-2002	1	1113	Not in a city	Uintah	2 Miles west of Redwash atop Deadman's Bench	2009	047	62	153	.081	.078	.077	.073	0	0.0	1	0	
49-047-2003	1	1113	Not in a city	Uintah	2 miles south of Ouray and south of the White and Green River confluence	2009	047	60	153	.109	.080	.075	.074	0	0.0	0	0	
49-049-0002	2	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2009	019	153	153	.091	.080	.078	.077	0	0.0	0	0	
49-049-5008	1	1113	Not in a city	Utah	10865 N. 6000 WEST, HIGHLAND,	2009	087	151	153	.085	.082	.082	.081	0	0.0	2	0	

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Utah

Parts per million (007)

1-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	VALID DAYS	NUM DAYS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	DAY MAX>/=	EST DAYS>/=	MISS DAYS<	CERT	EDT	
																			MEAS
					UTAH														
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2009	087	152	153	.087	.087	.084	.083	0	0.0	1	0		
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2009	087	150	153	.092	.089	.088	.086	0	0.0	2	0		
49-057-1003	1	1113	Not in a city	Weber	425 W 2550 NORTH, OGDEN, UTAH	2009	087	150	153	.104	.088	.085	.084	0	0.0	1	0		

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Ozone (44201)
 8-HOUR

Utah

Parts per million (007)

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	%OBS	VALID	NUM	1ST	2ND	3RD	4TH	DAY	CERT	EDT
									DAYS	DAYS	MAX	MAX	MAX	MAX	MAX >		
									MEAS	REQ	8-HR	8-HR	8-HR	8-HR	0.075		
49-003-0003	1	1113	Brigham City	Box Elder	140 W.FISHBURN DRIVE, BRIGHAM CITY, UT	2009	087	93	143	153	.079	.070	.069	.067	1	0	
49-005-0004	1	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2009	087	99	152	153	.063	.062	.062	.061	0	0	
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2009	019	99	151	153	.075	.071	.071	.071	0	0	
49-035-0003	1	1113	Not in a city	Salt Lake	5715 S. 1400 E., SALT LAKE CITY	2009	087	98	150	153	.078	.072	.071	.071	1	0	
49-035-2004	1	1113	Not in a city	Salt Lake	12100 W 1200 S, LAKEPOINT, UTAH	2009	087	90	138	153	.079	.079	.075	.074	2	0	
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2009	087	97	148	153	.081	.076	.075	.074	2	0	
49-045-0003	1	1113	Tooele	Tooele	434 NORTH 50 WEST, TOOELE, UTAH	2009	087	90	138	153	.075	.072	.070	.070	0	0	
49-047-2002	1	1113	Not in a city	Uintah	2 Miles west of Redwash atop Deadman's Bench	2009	047	40	61	153	.072	.069	.068	.067	0	0	
49-047-2003	1	1113	Not in a city	Uintah	2 miles south of Ouray and south of the White and Green River confluence	2009	047	60	142	237	.101	.069	.068	.067	1	0	
49-049-0002	2	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2009	019	99	152	153	.070	.069	.069	.068	0	0	
49-049-5008	1	1113	Not in a city	Utah	10865 N. 6000 WEST, HIGHLAND, UTAH	2009	087	98	150	153	.071	.070	.069	.069	0	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	EDT
									DAYS	DAYS	MAX	MAX	MAX	MAX	MAX >		
									MEAS	REQ	8-HR	8-HR	8-HR	8-HR	0.075		
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2009	087	99	152	153	.076	.074	.070	.069	1	0	
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2009	087	97	149	153	.073	.072	.069	.069	0	0	
49-057-1003	1	1113	Not in a city	Weber	425 W 2550 NORTH, OGDEN, UTAH	2009	087	97	149	153	.079	.074	.072	.070	1	0	

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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	DAY EST		WTD		
															4TH MAX	MAX >150	DAYS >150	ARITH MEAN	CERT
49-005-0004	1	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2009	000	116	122	116	95	85	62	60	57	0	0	22.5	0
49-011-0004	5	1113	Bountiful	Davis	171 WEST NORTH, BOUNTIFUL, UTAH	2009	098	58	61	58	95	74	67	53	49	0	0	21.9	0
49-035-0003	1	1113	Not in a city	Salt Lake	5715 S. 1400 E., SALT LAKE CITY	2009	000	120	122	120	98	103	91	75	59	0	0	28.0	0
49-035-0012	2	1113	Salt Lake City	Salt Lake	1795 N WARM SPRINGS RD (1025 W) SLC UTAH	2009	127	358	365	358	98	204	142	117	101	1	1.011	35.2	5
49-035-0012	3	1113	Salt Lake City	Salt Lake	1795 N WARM SPRINGS RD (1025 W) SLC UTAH	2009	000	38	61	37	61	96	84	65	63	0	0	37.3*	0
49-035-1001	3	1113	Magna	Salt Lake	2935 SOUTH 8560 WEST MAGNA, UTAH	2009	000	115	122	115	94	85	69	50	48	0	0	23.1	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2009	127	350	365	350	96	167	103	102	101	1	1.011	27.9	5
49-049-0002	2	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2009	126	108	122	108	89	108	80	75	56	0	0	24.6	0
49-049-0002	3	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2009	126	48	61	48	79	75	56	54	48	0	0	24.9*	0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET,	2009	000	360	365	360	99	200	162	133	126	2	2.057	26.8	5

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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	2ND	3RD	4TH	DAY	EST	WTD	
												MAX	MAX	MAX	MAX	MAX	>150	>150	ARITH MEAN
49-057-0002	1	1113	Ogden	Weber	LINDON, UTAH 228 32ND STREET, OGDEN, UTAH	2009	127	359	365	359	98	181	103	100	100	1	1.034	25.8	5

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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	#OBS	1ST	2ND	3RD	4TH	98TH	WTD	CERT	EDT
									MAX	MAX	MAX	MAX	PERCENTILE VALUE	ARITH MEAN		
49-003-0003	1	1113	Brigham City	Box Elder	140 W.FISHBURN DRIVE, BRIGHAM CITY, UT	2009	145	120	47.9	38.6	35.7	30.8	35.7	8.51	0	
49-005-0004	1	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2009	145	360	68.9	58.5	51.2	49.2	42.7	10.33	0	
49-005-0004	2	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2009	145	60	42.5	37.4	36.3	30.2	37.4	10.43	0	
49-011-0004	1	1113	Bountiful	Davis	171 WEST NORTH, BOUNTIFUL, UTAH	2009	143	110	55.9	53.3	43.8	43.3	43.8	10.08	0	
49-035-0003	1	1113	Not in a city	Salt Lake	5715 S. 1400 E., SALT LAKE CITY	2009	145	361	74.3	72.8	65.5	63.9	49.7	11.14	0	
49-035-1001	1	1113	Magna	Salt Lake	2935 SOUTH 8560 WEST MAGNA, UTAH	2009	145	120	69.0	52.1	35.1	33.3	35.1	8.80	0	
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2009	145	351	72.1	69.8	69.2	66.9	45.2	10.85	5	
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2009	145	320	64.3	64.2	62.4	58.6	44.6	10.04*	5	
49-035-3010	2	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2009	145	59	63.9	41.4	36.3	32.4	41.4	11.01	0	
49-045-0003	1	1113	Tooele	Tooele	434 NORTH 50 WEST, TOOELE, UTAH	2009	143	109	67.0	33.3	26.1	24.9	26.1	7.38	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	#OBS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	98TH	WTD	CERT	EDT
													PERCENTILE VALUE	ARITH MEAN		
49-049-0002	1	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2009	000	354	78.2	72.8	69.3	57.1	42.2	9.90	0	
49-049-4001	1	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2009	145	342	80.4	75.6	73.1	63.9	49.3	10.45	0	
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2009	145	55	63.5	46.7	36.0	33.9	46.7	10.37	0	
49-049-5008	1	1113	Not in a city	Utah	10865 N. 6000 WEST, HIGHLAND, UTAH	2009	145	115	58.1	52.8	34.3	31.8	34.3	8.10	0	
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2009	145	116	77.3	59.2	43.6	39.9	43.6	9.62	0	
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2009	145	343	56.4	52.0	48.7	45.6	39.1	10.31	5	
49-057-1003	1	1113	Not in a city	Weber	425 W 2550 NORTH, OGDEN, UTAH	2009	143	118	51.2	41.1	37.6	32.6	37.6	9.05	0	

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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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
42401	060	INSTRUMENTAL	PULSED FLUORESCENT
42401	100	INSTRUMENTAL	ULTRAVIOLET FLUORESCENCE
42602	074	INSTRUMENTAL	CHEMILUMINESCENCE
42602	099	INSTRUMENTAL	GAS PHASE CHEMILUMINESCENCE
44201	019	INSTRUMENTAL	ULTRA VIOLET
44201	047	INSTRUMENTAL	ULTRA VIOLET
44201	087	INSTRUMENTAL	ULTRA VIOLET ABSORPTION
81102	000	MULTIPLE METHODS	MULTIPLE METHODS
81102	098	R&P Model 2000 Partisol	GRAVIMETRIC
81102	126	R - P Co Partisol Model 2000	Gravimetric
81102	127	R - P Co Partisol Model 2025	Gravimetric
88101	000	MULTIPLE METHODS	MULTIPLE METHODS
88101	143	R & P Model 2000 PM-2.5 Air Sampler w/VSCC	Gravimetric
88101	145	R & P Model 2025 PM-2.5 Sequential Air Sample:	Gravimetric

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QUICK LOOK REPORT (AMP450)

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PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
1113	Utah Department Of Environmental Quality

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