

User ID: RPW

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 871810

Report Code: AMP450

May. 13, 2011

GEOGRAPHIC SELECTIONS

Tribal Code	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
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

SCR GROUP SELECTIONS

Utah

GLOBAL DATES

Start Date	End Date
2010	2010

APPLICABLE STANDARDS

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

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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  
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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		
49-035-0003	1	1113	Not in a city	Salt Lake	5715 S. 1400 E., SALT LAKE CITY	2010	054	7890	2.9	2.9	0	2.0	2.0	0		0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2010	554	3469	4.500	3.500	0	2.2	1.9	0		0
49-049-0002	1	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2010	054	7715	3.4	2.8	0	2.0	1.9	0		0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2010	054	7691	16.9	3.5	0	2.4	1.8	0		0
49-057-0006	1	1113	Ogden	Weber	2540 S. WASHINGTON BLVD., OGDEN, UTAH	2010	054	7775	6.6	3.1	0	2.0	1.9	0		0

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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	ARITH		
										MAX 1-HR	MAX 1-HR	PCTL 1-HR	MAX 24-HR	MAX 24-HR	>24HR STD	MEAN	CERT	EDT
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2010	060	6464	2	18.0	13.0	12.0	5.7	4.5	0	.77*		0
49-035-0012	1	1113	Salt Lake City	Salt Lake	1795 N WARM SPRINGS RD (1025 W) SLC UTAH	2010	060	7859	3	31.0	31.0	27.0	9.5	8.2	0	4.19*		0
49-035-1001	4	1113	Magna	Salt Lake	2935 SOUTH 8560 WEST MAGNA, UTAH	2010	060	7161	2	43.0	37.0	26.0	6.6	6.3	0	1.75*		0
49-035-2004	1	1113	Not in a city	Salt Lake	12100 W 1200 S, LAKEPOINT, UTAH	2010	100	7768	3	35.0	26.0	22.0	12.4	11.1	0	2.24*		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	EDT
									MAX 1-HR	MAX 1-HR						
49-005-0004	1	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2010	099	2	52.0	49.0	47.0	6960	79	13.01		0
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2010	074	2	58.0	55.0	49.0	6449	74	13.61*		0
49-035-0003	1	1113	Not in a city	Salt Lake	5715 S. 1400 E., SALT LAKE CITY	2010	074	3	303.0	76.0	62.0	7803	89	17.78		0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2010	074	2	71.0	71.0	57.0	4172	48	17.98*		0
49-047-2002	1	1113	Not in a city	Uintah	2 Miles west of Redwash atop Deadman's Bench	2010	074	4	55.0	41.0	30.0	8148	93	3.78		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	2010	074	4	56.0	40.0	30.0	8076	92	3.65		0
49-049-0002	1	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2010	074	3	61.0	54.0	51.0	7620	87	14.91		0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2010	074	2	82.0	62.0	57.0	7306	83	17.64		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<		
49-003-0003	1	1113	Brigham City	Box Elder	140 W.FISHBURN DRIVE, BRIGHAM CITY, UT	2010	087	115	153	.087	.080	.077	.076	0	0.0	2	0	
49-005-0004	1	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2010	087	102	153	.079	.071	.069	.067	0	0.0	0	0	
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2010	019	121	153	.098	.086	.081	.080	0	0.0	1	0	
49-035-0003	1	1113	Not in a city	Salt Lake	5715 S. 1400 E., SALT LAKE CITY	2010	087	120	153	.108	.105	.094	.090	0	0.0	2	0	
49-035-2004	1	1113	Not in a city	Salt Lake	12100 W 1200 S, LAKEPOINT, UTAH	2010	087	118	153	.099	.079	.079	.079	0	0.0	4	0	
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2010	087	60	153	.093	.086	.076	.073	0	0.0	1	0	
49-045-0003	1	1113	Tooele	Tooele	434 NORTH 50 WEST, TOOEELE, UTAH	2010	087	119	153	.101	.086	.083	.081	0	0.0	0	0	
49-047-2002	1	1113	Not in a city	Uintah	2 Miles west of Redwash atop Deadman's Bench	2010	047	148	153	.120	.114	.111	.108	0	0.0	5	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	2010	047	245	257	.139	.131	.131	.130	6	6.1	7	0	
49-049-0002	2	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2010	019	121	153	.092	.085	.082	.078	0	0.0	1	0	
49-049-5008	1	1113	Not in a city	Utah	10865 N. 6000 WEST, HIGHLAND,	2010	087	120	153	.109	.084	.083	.079	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
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2010	087	96	153	.092	.091	.088	.085	0	0.0	1	0	
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2010	087	173	206	.171	.089	.087	.086	1	1.2	2	0	
49-057-1003	1	1113	Not in a city	Weber	425 W 2550 NORTH, OGDEN, UTAH	2010	087	96	153	.094	.078	.077	.077	0	0.0	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	STD		
49-003-0003	1	1113	Brigham City	Box Elder	140 W.FISHBURN DRIVE, BRIGHAM CITY, UT	2010	087	74	113	153	.076	.072	.067	.067	1	0	
49-005-0004	1	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2010	087	65	100	153	.065	.064	.061	.060	0	0	
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2010	019	79	121	153	.080	.078	.074	.067	2	0	
49-035-0003	1	1113	Not in a city	Salt Lake	5715 S. 1400 E., SALT LAKE CITY	2010	087	77	118	153	.086	.077	.075	.072	2	0	
49-035-2004	1	1113	Not in a city	Salt Lake	12100 W 1200 S, LAKEPOINT, UTAH	2010	087	77	118	153	.089	.072	.067	.067	1	0	
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2010	087	39	60	153	.075	.068	.065	.065	0	0	
49-045-0003	1	1113	Tooele	Tooele	434 NORTH 50 WEST, TOOELE, UTAH	2010	087	78	119	153	.077	.074	.068	.067	1	0	
49-047-2002	1	1113	Not in a city	Uintah	2 Miles west of Redwash atop Deadman's Bench	2010	047	96	261	271	.105	.103	.099	.098	30	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	2010	047	95	259	272	.123	.122	.122	.117	38	0	
49-049-0002	2	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2010	019	78	120	153	.075	.072	.070	.069	0	0	
49-049-5008	1	1113	Not in a city	Utah	10865 N. 6000 WEST, HIGHLAND, UTAH	2010	087	78	120	153	.084	.073	.070	.068	1	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	STD		
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2010	087	63	96	153	.074	.072	.070	.070	0	0	
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2010	087	79	121	153	.077	.074	.073	.073	1	0	
49-057-1003	1	1113	Not in a city	Weber	425 W 2550 NORTH, OGDEN, UTAH	2010	087	62	95	153	.076	.070	.067	.066	1	0	

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PM10 Total 0-10um STP (81102)  
 24-HOUR

Utah

Micrograms/cubic meter (25 C) (001)

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	
																MAX	>STD	DAYS	>STD
49-005-0004	1	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2010	000	111	122	111	91	78	77	56	56	0	0	22.5*	0
49-011-0004	5	1113	Bountiful	Davis	171 WEST NORTH, BOUNTIFUL, UTAH	2010	098	56	61	56	92	116	51	48	43	0	0	18.3	0
49-035-0003	1	1113	Not in a city	Salt Lake	5715 S. 1400 E., SALT LAKE CITY	2010	000	180	122	111	91	492	95	76	66	1	3	32.4	5
49-035-0012	2	1113	Salt Lake City	Salt Lake	1795 N WARM SPRINGS RD (1025 W) SLC UTAH	2010	127	355	365	355	97	385	298	249	228	5	5.286	37.6	5
49-035-1001	3	1113	Magna	Salt Lake	2935 SOUTH 8560 WEST MAGNA, UTAH	2010	000	110	122	110	90	605	89	67	62	1	3	25.2*	5
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2010	127	307	365	307	84	278	166	129	125	2	2.071	26.0*	5
49-049-0002	2	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2010	126	104	122	101	83	395	85	55	53	1	3.462	24.5*	5
49-049-0002	3	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2010	126	29	30	26	87	39	38	31	31	0	0	20.4*	0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2010	127	349	365	349	96	424	108	83	83	1	1	24.2	5
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2010	127	340	365	340	93	216	197	121	102	2	2	25.1*	5

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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	#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	2010	145	119	52.1	50.0	49.0	46.0	49.0	8.40	0	
49-005-0004	1	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2010	000	343	67.3	64.1	56.3	55.5	42.3	9.80	0	
49-005-0004	2	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2010	145	26	28.8	20.6	18.9	18.3	28.8	8.81*	0	
49-011-0004	1	1113	Bountiful	Davis	171 WEST NORTH, BOUNTIFUL, UTAH	2010	000	115	57.0	45.7	43.5	42.1	43.5	9.00	5	
49-035-0003	1	1113	Not in a city	Salt Lake	5715 S. 1400 E., SALT LAKE CITY	2010	000	338	73.5	70.5	62.2	60.9	50.2	10.95	5	
49-035-1001	1	1113	Magna	Salt Lake	2935 SOUTH 8560 WEST MAGNA, UTAH	2010	145	119	67.2	63.1	35.8	34.0	35.8	8.59	5	
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2010	000	305	76.7	73.4	70.9	62.7	49.9	9.92*	5	
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2010	145	331	64.8	64.7	47.7	46.5	40.6	9.78	5	
49-035-3010	2	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2010	145	28	28.6	21.2	16.7	11.6	28.6	8.50*	0	
49-045-0003	1	1113	Tooele	Tooele	434 NORTH 50 WEST, TOOELE, UTAH	2010	143	111	56.9	42.4	32.3	28.9	32.3	6.66	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 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	2010	000	344	62.6	53.4	53.2	48.9	33.0	8.63		5
49-049-4001	1	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2010	145	334	62.6	55.7	50.5	49.2	36.8	8.89		5
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2010	145	28	32.6	21.6	11.7	10.0	32.6	7.34*		0
49-049-5008	1	1113	Not in a city	Utah	10865 N. 6000 WEST, HIGHLAND, UTAH	2010	145	109	61.0	57.6	39.0	30.1	39.0	8.04		5
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2010	145	101	59.6	51.7	48.1	29.9	48.1	8.47*		5
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2010	145	341	56.1	55.0	53.9	45.6	42.1	9.17		5
49-057-1003	1	1113	Not in a city	Weber	425 W 2550 NORTH, OGDEN, UTAH	2010	143	105	55.3	43.4	39.3	39.3	39.3	8.26*		0

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
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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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AIR QUALITY SYSTEM  
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PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
1113	Utah Department Of Environmental Quality

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