

User ID: RPW

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 550723

Report Code: AMP450

Jul. 8, 2008

GEOGRAPHIC SELECTIONS

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

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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CRITERIA

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
2008	2008

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
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EXCEPTIONAL DATA TYPES

EDT	DESCRIPTION
0	NO EVENTS
1	EVENTS EXCLUDED
2	EVENTS INCLUDED
3	EXCEPTIONAL EVENTS EXCLUDED
4	NATURAL EVENTS EXCLUDED
5	EVENTS WITH CONCURRENCE EXCLUDED
6	EXCEPTIONAL EVENTS WITH CONCURRENCE EXCLUDED
7	NATURAL 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 >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	2008	054	2147	3.0	2.9	0	2.2	2.1	0		0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2008	054	2154	4.1	3.6	0	2.4	2.3	0		0
49-035-3007	1	1113	West Valley	Salt Lake	3275 W 3100 S, WEST VALLEY CITY, UTAH	2008	054	2125	3.7	3.3	0	1.8	1.8	0		0
49-049-0002	1	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2008	054	2049	5.0	3.9	0	1.6	1.5	0		0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2008	054	2159	3.3	3.3	0	2.0	2.0	0		0
49-057-0006	1	1113	Ogden	Weber	2540 S. WASHINGTON BLVD., OGDEN, UTAH	2008	054	2159	7.7	4.6	0	3.1	2.4	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	2008	060	2128	.003	.003	0	.009	.009	0	.015	.013	.0015*	0
49-035-0012	1	1113	Salt Lake City	Salt Lake	1795 N WARM SPRINGS RD (1025 W) SLC UTAH	2008	060	2149	.003	.003	0	.010	.009	0	.016	.014	.0016*	0
49-035-1001	4	1113	Magna	Salt Lake	2935 SOUTH 8560 WEST MAGNA, UTAH	2008	060	2161	.003	.003	0	.007	.007	0	.017	.010	.0013*	0
49-035-2004	1	1113	Not in a city	Salt Lake	12100 W 1200 S, LAKEPOINT, UTAH	2008	100	2093	.004	.003	0	.010	.008	0	.024	.015	.0018*	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	2008	099	2151	.050	.049	.0186*	0		
49-011-0004	1	1113	Bountiful	Davis	171 WEST 1370 NORTH, BOUNTIFUL, UTAH	2008	074	2107	.083	.079	.0256*	0		
49-035-0003	1	1113	Not in a city	Salt Lake	5715 S. 1400 E., SALT LAKE CITY	2008	074	2145	.079	.078	.0281*	0		
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2008	074	2147	.079	.076	.0300*	0		
49-049-0002	1	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2008	074	2083	.070	.065	.0251*	0		
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2008	074	2153	.082	.077	.0310*	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	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	2008	000	48	57	48	84	93	65	58	46	0	0	21.2*	0
49-011-0004	5	1113	Bountiful	Davis	171 WEST NORTH, BOUNTIFUL, UTAH	2008	098	19	25	19	76	63	51	43	34	0	0	24.3*	0
49-035-0003	1	1113	Not in a city	Salt Lake	5715 S. 1400 E., SALT LAKE CITY	2008	000	50	57	50	88	177	57	53	48	1	4.2	26.6*	0
49-035-0012	2	1113	Salt Lake City	Salt Lake	1795 N WARM SPRINGS RD (1025 W) SLC UTAH	2008	000	148	171	148	87	188	181	137	127	2	2.8	40.6*	0
49-035-1001	3	1113	Magna	Salt Lake	2935 SOUTH 8560 WEST MAGNA, UTAH	2008	126	51	57	51	89	104	65	56	52	0	0	23.8*	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2008	127	146	171	146	85	191	166	138	99	2	2.6	28.8*	0
49-049-0002	2	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2008	126	46	57	46	81	141	90	61	60	0	0	27.7*	0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2008	000	140	171	140	82	181	177	164	155	4	5.3	29.4*	0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2008	127	141	171	141	82	129	118	93	92	0	0	26.5*	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	WID	CERT	EDT
													PERCENTILE VALUE	ARITH MEAN		
49-003-0003	1	1113	Brigham City	Box Elder	140 W.FISHBURN DRIVE, BRIGHAM CITY, UT	2008	145	51	43.4	43.1	22.7	22.6	43.1	8.41*	0	
49-005-0004	1	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2008	145	127	71.5	69.2	62.4	57.2	62.4	11.29*	0	
49-005-0004	2	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2008	145	26	57.4	32.7	30.6	25.7	57.4	11.27*	0	
49-011-0004	1	1113	Bountiful	Davis	171 WEST NORTH, BOUNTIFUL, UTAH	2008	143	49	52.4	49.4	25.7	25.3	52.4	11.92*	0	
49-035-0003	1	1113	Not in a city	Salt Lake	5715 S. 1400 E., SALT LAKE CITY	2008	145	151	59.6	47.2	46.8	43.6	47.2	10.73*	0	
49-035-1001	1	1113	Magna	Salt Lake	2935 SOUTH 8560 WEST MAGNA,UTAH	2008	145	51	43.9	38.5	20.8	19.8	38.5	8.27*	0	
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2008	145	150	63.7	54.0	44.5	44.2	44.5	10.34*	0	
49-035-3007	1	1113	West Valley	Salt Lake	3275 W 3100 S, WEST VALLEY CITY, UTAH	2008	143	38	46.0	45.5	31.5	26.0	46.0	11.09*	0	
49-035-3007	2	1113	West Valley	Salt Lake	3275 W 3100 S, WEST VALLEY CITY, UTAH	2008	143	20	47.6	31.4	24.5	18.6	47.6	10.81*	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	2ND	3RD	4TH	98TH	WTD	CERT	EDT
									MAX	MAX	MAX	MAX	PERCENTILE VALUE	ARITH MEAN		
49-035-3008	1	1113	Not in a city	Salt Lake	12950 S. 5600 WEST, HERRIMAN, UTAH	2008	145	39	42.3	28.3	18.5	14.5	42.3	7.74*	0	
49-035-3010	1	1113	Salt Lake City	Salt Lake	1250 NORTH 1400 WEST	2008	145	151	54.6	50.5	49.9	42.9	42.9	11.09*	0	
49-045-0003	1	1113	Tooele	Tooele	434 NORTH 50 WEST, TOOELE, UTAH	2008	143	47	37.7	36.0	19.4	14.0	37.7	7.11*	0	
49-049-0002	1	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2008	143	127	49.9	46.1	45.9	39.5	46.1	11.12*	0	
49-049-4001	1	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2008	145	147	46.3	45.6	44.7	44.7	44.7	10.93*	0	
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2008	145	25	46.9	28.9	20.9	19.2	46.9	10.50*	0	
49-049-5008	1	1113	Not in a city	Utah	10865 N. 6000 WEST, HIGHLAND, UTAH	2008	145	49	38.4	26.2	24.6	21.9	38.4	8.74*	0	
49-049-5010	1	1113	Spanish Fork	Utah	312 W. 2050 NORTH, SPANISH FORK, UTAH	2008	145	51	43.3	27.6	26.2	24.2	27.6	9.63*	0	
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2008	145	147	46.7	46.4	37.4	36.2	46.4	10.09*	0	
49-057-0007	1	1113	Washington Terrace	Weber	4601 S. 300 W., WASHINGTON TERRACE, UTAH	2008	143	34	39.0	26.7	19.9	18.8	39.0	9.03*	0	

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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		
49-057-0007	2	1113	Washington Terrace	Weber	4601 S. 300 W., WASHINGTON TERRACE, UTAH	2008	143	17	39.6	26.2	17.6	11.4	39.6	8.83*	0	
49-057-1003	1	1113	Not in a city	Weber	425 W 2550 NORTH, OGDEN, UTAH	2008	143	50	44.7	38.9	29.8	26.2	44.7	9.16*	0	

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METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
42101	054	INSTRUMENTAL	NONDISPERSIVE INFRARED
42401	060	INSTRUMENTAL	PULSED FLUORESCENT
42401	100	INSTRUMENTAL	ULTRAVIOLET FLUORESCENCE
42602	074	INSTRUMENTAL	CHEMILUMINESCENCE
42602	099	INSTRUMENTAL	GAS PHASE CHEMILUMINESCENCE
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	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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PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
1113	Utah Department Of Environmental Quality

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