

User ID: RPW

MAXIMUM VALUES REPORT

Report Request ID: 1003612

Report Code: AMP440

Jul. 5, 2012

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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CRITERIA

SELECTED OPTIONS

Option Type	Option Value
EVENTS PROCESSING	REPORT ALL EVENT RECORDS
MERGE PDF FILES	YES

SORT ORDER

Order	Column
1	PARAMETER_CODE
2	STATE_CODE
3	DURATION_CODE
4	DATES
5	COUNTY_CODE
6	SITE_ID
7	POC
8	EDT_ID

SCR GROUP SELECTIONS

Utah

GLOBAL DATES

Start Date	End Date
2011	2011

APPLICABLE STANDARDS

Standard Description
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
Lead Quarterly 1978
NO2 Annual 1971
Ozone 8-Hour 2008
PM10 24-hour 2006
PM25 Annual 2006
SO2 1-hour 2010

EXCEPTIONAL DATA TYPES

EDT	DESCRIPTION
0	NO EVENTS
1	EVENTS EXCLUDED
2	EVENTS INCLUDED
5	EVENTS WITH CONCURRENCE EXCLUDED

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Lead (TSP) LC (14129)

State: Utah
 Duration: 24 HOUR
 Year: 2011

Primary:
 Secondary:
 Unit: Micrograms/cubic meter
 (LC)

				Maximum Values					Num	Num	EDT
Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Obs	Exc	ID
49-035-1001	1	Salt Lake	189 191	.140	.136	.117	.080	.079	56		0
		Magna		01/27:00	01/15:00	11/29:00	11/11:00	12/11:00			
				.073	.071	.061	.061	.049			
				12/17:00	01/03:00	09/30:00	12/29:00	10/30:00			

				Maximum Values					Num	Num	EDT
Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Obs	Exc	ID
49-035-1001	2	Salt Lake	189 191	.146	.142	.084	.070	.062	30		0
		Magna		01/27:00	01/15:00	11/11:00	12/17:00	12/29:00			
				.054	.052	.024	.019	.018			
				01/03:00	10/30:00	10/18:00	12/05:00	04/09:00			

Carbon monoxide (42101)

State: Utah
 Duration: 8-HR RUN AVG END HOUR
 Year: 2011

Primary: 9
 Secondary: 9
 Unit: Parts per million

				Maximum Values					Num	Num	EDT
Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Obs	Exc	ID
49-035-0003	1	Salt Lake	054	1.9	1.7				6535	0	0
		Not in a city		01/06:03	01/06:09						

Carbon monoxide (42101)

State: Utah
 Duration: 8-HR RUN AVG END HOUR
 Year: 2011

Primary: 9
 Secondary: 9
 Unit: Parts per million

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Carbon monoxide (42101)

State: Utah
 Duration: 8-HR RUN AVG END HOUR
 Year: 2011

Primary: 9
 Secondary: 9
 Unit: Parts per million

Maximum Values

Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-057-0006	1	Weber	054	1.8	1.8				8689	0	0
		Ogden		02/12:02	12/29:22						

Sulfur dioxide (42401)

State: Utah
 Duration: 1 HOUR
 Year: 2011

Primary: 75
 Secondary:
 Unit: Parts per billion

Maximum Values

Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-011-0004	1	Davis	060	19.0	13.0	8.0	8.0	7.0	8622	0	0
		Bountiful		01/26:10	03/20:08	10/03:09	12/25:11	09/20:10			
				7.0	7.0	7.0	6.0	6.0			
				11/29:11	12/10:10	12/26:12	01/24:10	05/25:08			

Sulfur dioxide (42401)

State: Utah
 Duration: 1 HOUR
 Year: 2011

Primary: 75
 Secondary:
 Unit: Parts per billion

Maximum Values

Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-035-0012	1	Salt Lake	060	20.0	20.0	18.0	16.0	16.0	8566	0	0
		Salt Lake City		06/29:01	08/31:06	02/18:01	10/20:10	11/24:02			
				15.0	15.0	14.0	14.0	13.0			
				03/15:07	05/13:08	08/13:08	09/21:09	05/25:22			

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Sulfur dioxide (42401)

State: Utah
 Duration: 1 HOUR
 Year: 2011

Primary: 75
 Secondary:
 Unit: Parts per billion

Maximum Values

Site ID	POC	County Name	City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
					6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-1001	4	Salt Lake		060	44.0	29.0	20.0	18.0	17.0	8431	0	0
		Magna			08/27:20	09/23:12	06/02:04	07/23:09	05/29:23			
					16.0	16.0	15.0	15.0	14.0			
					07/22:11	08/13:14	07/06:08	07/19:23	08/15:22			

Sulfur dioxide (42401)

State: Utah
 Duration: 1 HOUR
 Year: 2011

Primary: 75
 Secondary:
 Unit: Parts per billion

Maximum Values

Site ID	POC	County Name	City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
					6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-2004	1	Salt Lake		100	35.0	21.0	20.0	17.0	15.0	8535	0	0
		Not in a city			09/16:20	07/10:06	03/03:08	08/09:20	08/24:23			
					15.0	15.0	13.0	13.0	12.0			
					09/01:04	09/08:07	06/28:06	09/06:23	08/28:10			

Sulfur dioxide (42401)

State: Utah
 Duration: 1 HOUR
 Year: 2011

Primary: 75
 Secondary:
 Unit: Parts per billion

Maximum Values

Site ID	POC	County Name	City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
					6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-3006	1	Salt Lake		560	46.5	10.0	7.1	6.6	6.4	8405	0	0
		Salt Lake City			11/30:11	08/02:15	06/09:00	09/04:08	05/27:08			
					6.2	6.2	6.0	5.5	5.4			
					11/28:15	12/08:11	12/27:11	11/10:10	07/04:21			

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Sulfur dioxide (42401)

State:	Utah										Primary:
Duration:	5 MINUTE										Secondary:
Year:	2011										Unit: Parts per billion
Maximum Values											
Site ID	POC	County Name		1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-011-0004	2	Davis	060	2000.0	93.0	57.0	46.0	46.0	101712		0
		Bountiful		07/23:00	01/26:10	01/26:10	03/20:07	03/20:07			
				34.0	27.0	26.0	21.0	20.0			
				03/20:08	03/20:07	03/20:08	03/20:08	07/23:02			

Sulfur dioxide (42401)

State:	Utah										Primary:
Duration:	5 MINUTE										Secondary:
Year:	2011										Unit: Parts per billion
Maximum Values											
Site ID	POC	County Name		1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-0012	2	Salt Lake	100	64.0	42.0	40.0	39.0	38.0	100528		0
		Salt Lake City		05/24:14	09/22:19	07/02:07	08/22:12	06/28:07			
				37.0	35.0	34.0	33.0	30.0			
				02/14:23	07/02:07	02/18:01	07/02:07	07/04:08			

Sulfur dioxide (42401)

State:	Utah										Primary:
Duration:	5 MINUTE										Secondary:
Year:	2011										Unit: Parts per billion
Maximum Values											
Site ID	POC	County Name		1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-1001	5	Salt Lake	060	608.0	417.0	346.0	266.0	95.0	98800		0
		Magna		09/23:13	10/12:09	08/16:13	10/03:08	08/16:13			
				94.0	91.0	91.0	87.0	83.0			
				08/16:13	07/11:09	08/27:20	08/16:13	09/23:12			

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Sulfur dioxide (42401)

State:	Utah										Primary:
Duration:	5 MINUTE										Secondary:
Year:	2011										Unit: Parts per billion
Maximum Values											
Site ID	POC	County Name		1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-2004	2	Salt Lake	100	525.0	525.0	450.0	352.0	352.0	101253		0
		Not in a city		06/14:14	06/14:14	06/14:15	06/14:15	06/14:15			
				341.0	205.0	198.0	136.0	135.0			
				06/14:15	06/14:15	06/14:14	09/08:07	06/14:14			

Sulfur dioxide (42401)

State:	Utah										Primary:
Duration:	5 MINUTE										Secondary:
Year:	2011										Unit: Parts per billion
Maximum Values											
Site ID	POC	County Name		1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-3006	2	Salt Lake	560	101.8	101.8	101.8	101.8	101.8	101735		0
		Salt Lake City		08/24:12	10/27:12	10/27:13	10/28:13	10/28:13			
				101.8	101.8	101.8	97.5	95.8			
				10/28:14	10/28:14	10/28:14	10/28:12	08/24:12			

Nitrogen dioxide (NO2) (42602)

State:	Utah										Primary:
Duration:	1 HOUR										Secondary:
Year:	2011										Unit: Parts per billion
Maximum Values											
Site ID	POC	County Name		1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-005-0004	1	Cache	074	71.0	69.0	60.0	59.0	57.0	8377		0
		Logan		03/01:19	03/01:20	03/01:21	03/02:04	03/01:22			
				54.0	53.0	53.0	53.0	53.0			
				03/02:05	02/27:22	02/27:23	02/28:20	03/02:00			

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Nitrogen dioxide (NO2) (42602)

State:	Utah										Primary:
Duration:	1 HOUR										Secondary:
Year:	2011										Unit: Parts per billion
Maximum Values											
Site ID	POC	County Name		1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-0003	1	Salt Lake	074	62.0	62.0	62.0	61.0	61.0	5538		0
		Not in a city		01/04:18	01/05:21	01/05:22	01/04:19	01/05:20			
				61.0	61.0	60.0	60.0	60.0			
				01/07:14	01/08:14	01/05:19	01/05:23	01/08:17			

Nitrogen dioxide (NO2) (42602)

State:	Utah										Primary:
Duration:	1 HOUR										Secondary:
Year:	2011										Unit: Parts per billion
Maximum Values											
Site ID	POC	County Name		1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-3006	1	Salt Lake	074	68.0	66.0	64.0	62.0	61.0	8322		0
		Salt Lake City		01/06:10	01/06:09	01/06:08	01/12:03	01/05:21			
				61.0	61.0	61.0	60.0	60.0			
				01/07:12	01/08:12	12/27:10	01/05:20	01/06:17			

Nitrogen dioxide (NO2) (42602)

State:	Utah										Primary:
Duration:	1 HOUR										Secondary:
Year:	2011										Unit: Parts per billion
Maximum Values											
Site ID	POC	County Name		1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-047-2002	1	Uintah	074	46.0	41.0	41.0	37.0	36.0	6143		0
		Not in a city		01/16:15	01/15:02	01/16:13	01/12:08	01/09:13			
				35.0	35.0	34.0	34.0	33.0			
				01/08:08	01/16:16	01/06:07	01/07:14	01/06:13			

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Nitrogen dioxide (NO2) (42602)

State: Utah
 Duration: 1 HOUR
 Year: 2011

Primary:
 Secondary:
 Unit: Parts per billion

Maximum Values

Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-047-2003	1	Uintah	074	35.0	35.0	34.0	33.0	32.0	6162		0
		Not in a city		01/03:21	01/06:11	01/17:15	02/11:01	01/03:22			
				32.0	31.0	31.0	31.0	30.0			
				02/11:00	01/06:13	01/06:22	02/10:02	02/16:12			

Nitrogen dioxide (NO2) (42602)

State: Utah
 Duration: 1 HOUR
 Year: 2011

Primary:
 Secondary:
 Unit: Parts per billion

Maximum Values

Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-049-0002	1	Utah	074	92.0	87.0	68.0	63.0	60.0	7861		0
		Provo		12/12:06	11/16:06	09/27:05	11/14:07	11/11:06			
				59.0	58.0	57.0	56.0	56.0			
				10/28:05	12/08:06	12/09:06	01/04:19	11/09:06			

Nitrogen dioxide (NO2) (42602)

State: Utah
 Duration: 1 HOUR
 Year: 2011

Primary:
 Secondary:
 Unit: Parts per billion

Maximum Values

Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-053-0006	1	Washington	074	21.0	19.0	19.0	19.0	18.0	4308		0
		Not in a city		09/07:07	05/02:07	09/08:07	09/22:13	08/22:06			
				18.0	18.0	17.0	17.0	17.0			
				09/02:07	09/29:18	08/25:07	09/07:06	09/28:06			

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Ozone (44201)

State: Utah
 Duration: 8-HR RUN AVG BEGIN HOUR
 Year: 2011

Primary: .075
 Secondary: .075
 Unit: Parts per million

Maximum Values

Site ID	POC	County Name	City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
					6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-007-1003	1	Carbon		087	.073	.070	.068	.067	.066	6539	0	0
		Not in a city			06/22:10	08/26:10	05/07:11	08/27:10	05/09:06			
					.066	.066	.065	.065	.065			
					06/21:10	08/13:10	04/06:07	05/04:09	06/02:11			

Ozone (44201)

State: Utah
 Duration: 8-HR RUN AVG BEGIN HOUR
 Year: 2011

Primary: .075
 Secondary: .075
 Unit: Parts per million

Maximum Values

Site ID	POC	County Name	City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
					6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-011-0004	1	Davis		087	.082	.071	.068	.068	.068	4312	1	0
		Bountiful			08/24:10	07/02:11	06/27:11	08/06:11	08/29:11			
					.066	.066	.066	.065	.064			
					07/06:10	08/08:10	08/13:11	07/22:11	08/07:10			

Ozone (44201)

State: Utah
 Duration: 8-HR RUN AVG BEGIN HOUR
 Year: 2011

Primary: .075
 Secondary: .075
 Unit: Parts per million

Maximum Values

Site ID	POC	County Name	City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
					6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-013-1001	1	Duchesne		187	.071	.066	.066	.065	.065	6524	0	0
		Not in a city			04/15:10	05/07:09	06/12:09	06/01:10	06/02:09			
					.065	.064	.064	.064	.063			
					06/11:10	04/06:01	05/04:09	06/03:10	04/22:10			

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Ozone (44201)

State: Utah
 Duration: 8-HR RUN AVG BEGIN HOUR
 Year: 2011

Primary: .075
 Secondary: .075
 Unit: Parts per million

Maximum Values

Site ID	POC	County Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name		6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-0003	1	Salt Lake	087	.083	.076	.075	.074	.073	4176	2	0
		Not in a city		08/02:12	08/16:11	07/29:11	08/10:11	07/22:11			
				.073	.072	.071	.071	.070			
				07/24:11	07/21:11	07/02:11	08/12:11	06/27:12			

Ozone (44201)

State: Utah
 Duration: 8-HR RUN AVG BEGIN HOUR
 Year: 2011

Primary: .075
 Secondary: .075
 Unit: Parts per million

Maximum Values

Site ID	POC	County Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name		6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-2004	1	Salt Lake	087	.081	.078	.077	.073	.073	4299	3	0
		Not in a city		08/24:10	08/13:11	06/22:11	08/17:10	08/29:11			
				.072	.072	.072	.070	.070			
				07/02:11	07/24:11	08/06:11	06/04:12	06/27:12			

Ozone (44201)

State: Utah
 Duration: 8-HR RUN AVG BEGIN HOUR
 Year: 2011

Primary: .075
 Secondary: .075
 Unit: Parts per million

Maximum Values

Site ID	POC	County Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name		6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-3006	1	Salt Lake	087	.083	.078	.076	.075	.073	8438	3	0
		Salt Lake City		07/02:11	08/02:12	08/10:11	07/22:11	08/16:11			
				.073	.071	.071	.071	.070			
				08/27:10	06/22:11	07/21:11	07/24:10	08/28:10			

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Ozone (44201)

State: Utah
 Duration: 8-HR RUN AVG BEGIN HOUR
 Year: 2011

Primary: .075
 Secondary: .075
 Unit: Parts per million

Maximum Values

Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-045-0003	1	Tooele	087	.076	.075	.071	.071	.070	4341	1	0
		Tooele		08/13:11	07/02:11	07/24:11	08/06:11	06/27:12			
				.070	.069	.068	.066	.066			
				08/29:11	07/29:10	06/22:11	06/01:01	06/04:12			

Ozone (44201)

State: Utah
 Duration: 8-HR RUN AVG BEGIN HOUR
 Year: 2011

Primary: .075
 Secondary: .075
 Unit: Parts per million

Maximum Values

Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-047-2002	1	Uintah	047	.125	.119	.108	.100	.094	6251	21	0
		Not in a city		02/16:08	02/14:13	02/15:08	02/13:11	01/08:11			
				.092	.089	.088	.086	.085			
				03/01:14	01/30:15	01/07:23	02/12:14	02/23:18			

Ozone (44201)

State: Utah
 Duration: 8-HR RUN AVG BEGIN HOUR
 Year: 2011

Primary: .075
 Secondary: .075
 Unit: Parts per million

Maximum Values

Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-047-2003	1	Uintah	047	.139	.139	.133	.116	.110	6254	22	0
		Not in a city		02/14:13	02/16:13	02/15:15	02/13:14	02/24:14			
				.102	.100	.098	.096	.093			
				01/30:15	01/09:13	01/08:15	02/12:14	03/03:13			

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SUBSYSTEM
 MAXIMUM VALUES REPORT

Jul. 5, 2012

Ozone (44201)

State: Utah
 Duration: 8-HR RUN AVG BEGIN HOUR
 Year: 2011

Primary: .075
 Secondary: .075
 Unit: Parts per million

Maximum Values

Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-049-0002	2	Utah Provo	087	.068	.066	.065	.065	.065	8318	0	0
				08/12:11	06/22:11	06/27:11	07/30:11	08/16:12			
				.064	.064	.064	.064	.063			
				06/11:11	07/22:10	08/09:10	08/13:09	04/15:12			

Ozone (44201)

State: Utah
 Duration: 8-HR RUN AVG BEGIN HOUR
 Year: 2011

Primary: .075
 Secondary: .075
 Unit: Parts per million

Maximum Values

Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-049-5008	1	Utah Not in a city	087	.066	.064	.061	.061	.061	2130	0	0
				06/14:11	06/04:13	06/03:11	06/12:12	06/21:12			
				.061	.060	.060	.060	.060			
				06/22:10	04/15:11	06/15:11	06/23:12	06/24:11			

Ozone (44201)

State: Utah
 Duration: 8-HR RUN AVG BEGIN HOUR
 Year: 2011

Primary: .075
 Secondary: .075
 Unit: Parts per million

Maximum Values

Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-049-5010	1	Utah Spanish Fork	087	.069	.066	.066	.065	.065	4195	0	0
				08/12:11	06/24:16	07/30:11	06/27:11	07/05:10			
				.065	.064	.064	.064	.064			
				08/16:12	06/22:11	08/09:10	08/11:11	08/13:10			

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SUBSYSTEM
 MAXIMUM VALUES REPORT

Jul. 5, 2012

Ozone (44201)

State: Utah
 Duration: 8-HR RUN AVG BEGIN HOUR
 Year: 2011

Primary: .075
 Secondary: .075
 Unit: Parts per million

Maximum Values

Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-053-0006	1	Washington	087	.071	.070	.069	.068	.068	4304	0	0
		Not in a city		06/01:12	06/16:13	06/15:11	05/06:11	05/07:10			
				.068	.067	.067	.067	.066			
				08/27:10	06/08:12	06/11:10	08/26:11	06/02:10			

Ozone (44201)

State: Utah
 Duration: 8-HR RUN AVG BEGIN HOUR
 Year: 2011

Primary: .075
 Secondary: .075
 Unit: Parts per million

Maximum Values

Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-057-0002	1	Weber	087	.080	.075	.075	.074	.073	8193	1	0
		Ogden		08/24:11	08/06:11	08/13:11	07/02:11	08/02:10			
				.070	.070	.068	.068	.068			
				06/22:11	06/27:12	08/03:11	08/04:10	08/20:11			

Ozone (44201)

State: Utah
 Duration: 8-HR RUN AVG BEGIN HOUR
 Year: 2011

Primary: .075
 Secondary: .075
 Unit: Parts per million

Maximum Values

Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-057-1003	1	Weber	087	.075	.075	.074	.074	.073	4369	0	0
		Not in a city		06/22:11	07/02:11	08/13:11	08/24:10	08/06:10			
				.073	.072	.071	.071	.071			
				08/26:10	06/27:12	08/04:11	08/08:10	08/30:10			

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SUBSYSTEM
 MAXIMUM VALUES REPORT

Jul. 5, 2012

PM10 Total 0-10um STP (81102)

State: Utah
 Duration: 24 HOUR
 Year: 2011

Primary: 150
 Secondary: 150
 Unit: Micrograms/cubic meter
 (25 C)

Maximum Values

Site ID	POC	County Name	City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
					6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-0012	2	Salt Lake	Salt Lake City	127	130	86	72	70	69	333	0	0
					02/16:00	01/05:00	12/29:00	12/27:00	03/16:00			
					69	68	67	66	66			
					12/30:00	12/28:00	09/08:00	01/04:00	01/29:00			

Maximum Values

Site ID	POC	County Name	City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
					6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-0012	3	Salt Lake	Salt Lake City	127	77	69	52	50	39	18	0	0
					12/29:00	03/16:00	11/11:00	12/17:00	08/19:00			
					37	35	29	28	26			
					08/31:00	06/08:00	09/24:00	10/30:00	07/26:00			

PM10 Total 0-10um STP (81102)

State: Utah
 Duration: 24 HOUR
 Year: 2011

Primary: 150
 Secondary: 150
 Unit: Micrograms/cubic meter
 (25 C)

Maximum Values

Site ID	POC	County Name	City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
					6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-1001	3	Salt Lake	Magna	127	54	53	47	45	45	112	0	0
					01/06:00	05/15:00	06/29:00	01/15:00	01/27:00			
					44	42	40	40	39			
					01/30:00	12/11:00	01/03:00	08/16:00	01/12:00			

PM10 Total 0-10um STP (81102)

State: Utah
 Duration: 24 HOUR
 Year: 2011

Primary: 150
 Secondary: 150
 Unit: Micrograms/cubic meter
 (25 C)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SUBSYSTEM
 MAXIMUM VALUES REPORT

Jul. 5, 2012

PM10 Total 0-10um STP (81102)

State: Utah
 Duration: 24 HOUR
 Year: 2011

Primary: 150
 Secondary: 150
 Unit: Micrograms/cubic meter

Maximum Values (25 C)

Site ID	POC	County Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name		6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-3006	1	Salt Lake	127	86	83	81	76	75	349	0	0
		Salt Lake City		01/08:00	01/07:00	01/06:00	01/13:00	01/05:00			
				75	71	70	66	65			
				06/01:00	01/12:00	01/04:00	06/08:00	01/15:00			

PM10 Total 0-10um STP (81102)

State: Utah
 Duration: 24 HOUR
 Year: 2011

Primary: 150
 Secondary: 150
 Unit: Micrograms/cubic meter

Maximum Values (25 C)

Site ID	POC	County Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name		6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-049-0002	2	Utah	126	59	52	45	43	43	109	0	0
		Provo		08/01:00	01/15:00	05/15:00	01/06:00	12/17:00			
				42	41	41	39	39			
				11/29:00	01/27:00	12/09:00	01/03:00	01/12:00			

Maximum Values

Site ID	POC	County Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name		6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-049-0002	3	Utah	126	52	49	43	41	39	27	0	0
		Provo		01/15:00	05/15:00	12/17:00	01/27:00	01/03:00			
				31	26	26	24	22			
				07/02:00	10/30:00	12/29:00	12/11:00	11/23:00			

PM10 Total 0-10um STP (81102)

State: Utah
 Duration: 24 HOUR
 Year: 2011

Primary: 150
 Secondary: 150
 Unit: Micrograms/cubic meter

(25 C)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SUBSYSTEM
 MAXIMUM VALUES REPORT

Jul. 5, 2012

PM10 Total 0-10um STP (81102)

State: Utah
 Duration: 24 HOUR
 Year: 2011

Primary: 150
 Secondary: 150
 Unit: Micrograms/cubic meter

Maximum Values

(25 C)

Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-049-4001	2	Utah Lindon	127	71	70	70	67	67	324	0	0
				01/07:00	01/08:00	06/06:00	01/28:00	12/28:00			
				63	63	59	58	57			
				01/13:00	01/29:00	01/06:00	01/15:00	01/04:00			

PM10 Total 0-10um STP (81102)

State: Utah
 Duration: 24 HOUR
 Year: 2011

Primary: 150
 Secondary: 150
 Unit: Micrograms/cubic meter

Maximum Values

(25 C)

Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-057-0002	1	Weber Ogden	127	79	70	69	67	65	350	0	0
				01/07:00	01/13:00	01/15:00	01/08:00	01/06:00			
				65	59	58	57	56			
				07/04:00	01/04:00	01/05:00	12/28:00	01/14:00			

PM2.5 - Local Conditions (88101)

State: Utah
 Duration: 24 HOUR
 Year: 2011

Primary:
 Secondary:
 Unit: Micrograms/cubic meter

Maximum Values

(LC)

Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-003-0003	1	Box Elder Brigham City	145	57.5	56.6	35.6	28.8	27.5	116		0
				01/06:00	01/15:00	01/09:00	12/17:00	12/20:00			
				23.7	22.4	22.4	22.2	22.1			
				01/30:00	01/27:00	12/26:00	01/12:00	12/11:00			

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SUBSYSTEM
 MAXIMUM VALUES REPORT

Jul. 5, 2012

PM2.5 - Local Conditions (88101)

State:	Utah										Primary:
Duration:	24 HOUR										Secondary:
Year:	2011										Unit: Micrograms/cubic meter
											(LC)
											Maximum Values
Site ID	POC	County Name		1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-005-0004	1	Cache	145	85.6	85.3	73.3	55.7	55.0	352		0
				01/08:00	01/07:00	01/06:00	01/15:00	01/14:00			
				52.5	43.7	42.3	34.4	34.1			
				01/05:00	01/13:00	01/04:00	03/02:00	01/09:00			
											Maximum Values
Site ID	POC	County Name		1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-005-0004	2	Cache	145	32.6	21.7	16.1	15.7	13.1	22		0
				01/03:00	11/23:00	12/17:00	11/11:00	03/04:00			
				8.3	8.2	7.4	7.2	6.7			
				05/15:00	09/24:00	10/30:00	08/31:00	12/05:00			

PM2.5 - Local Conditions (88101)

State:	Utah										Primary:
Duration:	24 HOUR										Secondary:
Year:	2011										Unit: Micrograms/cubic meter
											(LC)
											Maximum Values
Site ID	POC	County Name		1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-011-0004	1	Davis	145	56.4	39.7	33.7	32.2	31.4	113		0
				01/06:00	01/15:00	12/11:00	01/30:00	12/17:00			
				29.7	29.2	26.9	23.4	22.9			
				12/26:00	01/03:00	12/20:00	12/08:00	01/09:00			

PM2.5 - Local Conditions (88101)

State:	Utah										Primary:
Duration:	24 HOUR										Secondary:
Year:	2011										Unit: Micrograms/cubic meter
											(LC)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SUBSYSTEM
 MAXIMUM VALUES REPORT

Jul. 5, 2012

PM2.5 - Local Conditions (88101)

State:	Utah										Primary:
Duration:	24 HOUR										Secondary:
Year:	2011										Unit: Micrograms/cubic meter
											(LC)
											Maximum Values
Site ID	POC	County Name		1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-0003	1	Salt Lake	145	68.4	64.1	55.5	52.5	48.9	232		0
		Not in a city		01/08:00	01/07:00	01/06:00	01/04:00	01/05:00			
				45.7	43.4	42.1	40.3	37.0			
				01/15:00	01/14:00	01/13:00	01/29:00	01/28:00			

PM2.5 - Local Conditions (88101)

State:	Utah										Primary:
Duration:	24 HOUR										Secondary:
Year:	2011										Unit: Micrograms/cubic meter
											(LC)
											Maximum Values
Site ID	POC	County Name		1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-1001	1	Salt Lake	145	38.9	34.4	32.6	31.1	27.5	109		0
		Magna		01/06:00	01/30:00	12/11:00	01/15:00	12/17:00			
				25.8	25.0	23.8	23.7	23.5			
				12/20:00	12/26:00	01/12:00	01/03:00	11/29:00			

PM2.5 - Local Conditions (88101)

State:	Utah										Primary:
Duration:	24 HOUR										Secondary:
Year:	2011										Unit: Micrograms/cubic meter
											(LC)
											Maximum Values
Site ID	POC	County Name		1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-3006	1	Salt Lake	145	68.0	65.3	55.9	50.7	49.0	344		0
		Salt Lake City		01/08:00	01/07:00	01/06:00	01/04:00	01/05:00			
				42.6	38.5	38.2	37.5	35.0			
				01/29:00	01/28:00	01/30:00	12/11:00	12/27:00			

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SUBSYSTEM
 MAXIMUM VALUES REPORT

Jul. 5, 2012

PM2.5 - Local Conditions (88101)

State:	Utah										Primary:
Duration:	24 HOUR										Secondary:
Year:	2011										Unit: Micrograms/cubic meter
										(LC)	
										Maximum Values	
Site ID	POC	County Name		1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-3010	1	Salt Lake	145	43.7	43.1	41.5	40.0	38.3	346		0
		Salt Lake City		01/29:00	12/11:00	01/14:00	01/15:00	12/27:00			
				37.8	37.0	36.2	35.8	35.5			
				01/28:00	12/09:00	12/10:00	01/13:00	12/26:00			
										Maximum Values	
Site ID	POC	County Name		1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-3010	2	Salt Lake	145	35.0	27.0	20.7	14.4	11.3	27		0
		Salt Lake City		12/17:00	01/27:00	11/11:00	07/02:00	12/29:00			
				9.1	8.0	8.0	7.7	7.6			
				10/30:00	05/15:00	12/05:00	08/19:00	09/24:00			

PM2.5 - Local Conditions (88101)

State:	Utah										Primary:
Duration:	24 HOUR										Secondary:
Year:	2011										Unit: Micrograms/cubic meter
										(LC)	
										Maximum Values	
Site ID	POC	County Name		1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-045-0003	1	Tooele	143 145	29.6	28.9	23.0	22.2	20.4	111		0
		Tooele		01/06:00	01/30:00	12/11:00	01/12:00	01/03:00			
				19.6	18.9	17.9	17.6	14.7			
				12/17:00	12/20:00	08/16:00	01/15:00	12/08:00			

PM2.5 - Local Conditions (88101)

State:	Utah										Primary:
Duration:	24 HOUR										Secondary:
Year:	2011										Unit: Micrograms/cubic meter
										(LC)	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SUBSYSTEM
 MAXIMUM VALUES REPORT

Jul. 5, 2012

PM2.5 - Local Conditions (88101)

State: Utah				Primary:								
Duration: 24 HOUR				Secondary:								
Year: 2011				Unit: Micrograms/cubic meter								
				Maximum Values							(LC)	
Site ID	POC	County Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT	
		City Name		6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID	
49-057-0002	1	Weber	145	64.6	56.0	55.2	49.6	46.5	347		2	
		Ogden		01/07:00	01/15:00	01/08:00	01/06:00	01/13:00				
				44.6	43.8	41.0	35.6	34.4				
				01/14:00	07/04:00	01/05:00	01/29:00	01/16:00				
				Maximum Values								
Site ID	POC	County Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT	
		City Name		6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID	
49-057-0002	1	Weber	145	64.6	56.0	55.2	49.6	46.5	347		5	
		Ogden		01/07:00	01/15:00	01/08:00	01/06:00	01/13:00				
				44.6	43.8	41.0	35.6	34.4				
				01/14:00	07/04:00	01/05:00	01/29:00	01/16:00				

PM2.5 - Local Conditions (88101)

State: Utah				Primary:								
Duration: 24 HOUR				Secondary:								
Year: 2011				Unit: Micrograms/cubic meter								
				Maximum Values							(LC)	
Site ID	POC	County Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT	
		City Name		6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID	
49-057-1003	1	Weber	143	52.6	38.4	32.9	30.3	28.5	112		0	
		Not in a city		01/06:00	01/04:00	01/09:00	12/17:00	01/30:00				
				26.3	24.9	24.6	24.3	20.8				
				12/20:00	12/26:00	01/27:00	12/11:00	12/08:00				