

User ID: HPI

MAXIMUM VALUES REPORT

Report Request ID: 1205258

Report Code: AMP440

Apr. 28, 2014

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	49			88101							

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
AGENCY ROLE	PQA0

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

DATE CRITERIA

Start Date	End Date
2013	2013

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SUBSYSTEM
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Apr. 28, 2014

PM2.5 - Local Conditions (88101)

State: Utah
Duration: 1 HOUR
Year: 2013

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

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
49-047-5632	3	Uintah	170		218.0	149.0	100.0	95.0	92.0	4033		0
		Not in a city			04/30:16	04/30:15	04/13:19	04/30:17	04/13:18			
					67.0	57.0	56.0	51.0	48.0			
					06/23:17	04/30:21	05/05:18	05/05:17	05/05:16			

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					6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-053-0130	1	Washington	170		53.5	49.5	36.4	35.8	34.4	4084		0
		Virgin			04/15:11	04/15:12	03/19:11	04/15:13	04/15:10			
					30.7	25.8	25.8	24.9	24.2			
					05/10:22	07/05:12	07/05:19	04/15:14	07/06:00			

PM2.5 - Local Conditions (88101)

State: Utah
Duration: 24 HOUR
Year: 2013

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

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
49-003-0003	1	Box Elder	145		56.6	53.5	48.9	42.7	42.7	112		0
		Brigham City			01/25:00	12/18:00	12/15:00	01/07:00	12/30:00			
					34.3	34.2	32.3	32.3	31.8			
					02/06:00	01/19:00	01/22:00	02/15:00	03/02:00			

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				1st Max 6th Max 01/23:00	2nd Max 7th Max 01/22:00	3rd Max 8th Max 01/21:00	4th Max 9th Max 01/24:00	5th Max 10th Max 01/20:00			
49-005-0004	1	Cache Logan	145	97.4	93.6	88.5	86.2	78.5	355		0
				73.7	68.3	68.0	67.8	61.5			
				02/06:00	01/09:00	01/19:00	01/07:00	01/06:00			

Site ID	POC	County Name City Name	Methods	Maximum Values					Num Obs	Num Exc	EDT ID
				1st Max 6th Max 12/18:00	2nd Max 7th Max 01/16:00	3rd Max 8th Max 12/30:00	4th Max 9th Max 02/09:00	5th Max 10th Max 09/01:00			
49-005-0004	2	Cache Logan	145	54.1	48.6	43.3	16.1	11.8	29		0
				11.0	10.7	10.2	8.5	7.6			
				03/05:00	11/12:00	07/03:00	08/20:00	10/19:00			

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				1st Max 6th Max 01/25:00	2nd Max 7th Max 12/27:00	3rd Max 8th Max 02/06:00	4th Max 9th Max 12/15:00	5th Max 10th Max 01/07:00			
49-011-0004	1	Davis Bountiful	145	51.2	45.6	45.1	42.6	41.0	113		0
				38.6	37.1	36.9	36.7	33.5			
				01/04:00	12/18:00	12/30:00	12/12:00	01/22:00			

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					6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-1001	1	Salt Lake		145	46.2	40.3	39.7	39.6	39.1	116		0
		Magna			01/19:00	12/27:00	12/12:00	01/22:00	12/15:00			
					36.9	36.1	35.6	33.7	32.1			
					01/07:00	12/30:00	01/25:00	12/18:00	01/04:00			

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					6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-3006	1	Salt Lake		145	69.2	63.4	61.6	61.3	60.7	334		0
		Salt Lake City			01/08:00	12/31:00	12/15:00	12/13:00	12/14:00			
					59.0	58.8	58.2	57.5	53.5			
					01/06:00	01/25:00	01/18:00	01/19:00	01/24:00			

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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
49-035-3010	1	Salt Lake		145	56.3	55.7	54.9	54.8	52.7	331		1
		Salt Lake City			12/31:00	12/14:00	01/04:00	01/25:00	01/18:00			
					52.1	50.7	47.5	47.3	46.8			
					01/03:00	01/19:00	12/30:00	01/17:00	12/15:00			

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				1st Max 6th Max	2nd Max 7th Max	3rd Max 8th Max	4th Max 9th Max	5th Max 10th Max			
49-035-3010	1	Salt Lake Salt Lake City	145	56.3	55.7	54.9	54.8	52.7	332		2
				12/31:00	12/14:00	01/04:00	01/25:00	01/18:00			
				52.1	50.7	47.5	47.3	46.8			
				01/03:00	01/19:00	12/30:00	01/17:00	12/15:00			

Site ID	POC	County Name City Name	Methods	Maximum Values					Num Obs	Num Exc	EDT ID
				1st Max 6th Max	2nd Max 7th Max	3rd Max 8th Max	4th Max 9th Max	5th Max 10th Max			
49-035-3010	1	Salt Lake Salt Lake City	145	56.3	55.7	54.9	54.8	52.7	332		5
				12/31:00	12/14:00	01/04:00	01/25:00	01/18:00			
				52.1	50.7	47.5	47.3	46.8			
				01/03:00	01/19:00	12/30:00	01/17:00	12/15:00			

Site ID	POC	County Name City Name	Methods	Maximum Values					Num Obs	Num Exc	EDT ID
				1st Max 6th Max	2nd Max 7th Max	3rd Max 8th Max	4th Max 9th Max	5th Max 10th Max			
49-035-3010	2	Salt Lake Salt Lake City	145	51.2	50.9	33.1	32.4	13.8	29		0
				01/04:00	12/30:00	12/18:00	01/16:00	12/06:00			
				12.7	9.9	9.5	9.2	8.3			
				07/03:00	03/05:00	11/24:00	01/28:00	02/09:00			

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				1st Max 6th Max	2nd Max 7th Max	3rd Max 8th Max	4th Max 9th Max	5th Max 10th Max	Obs	Exc	ID
49-045-0003	1	Tooele	145	46.0	43.9	42.9	30.2	30.0	109		0
		Tooele		01/19:00	01/22:00	01/25:00	12/12:00	02/06:00			
				28.1	21.0	18.7	15.7	15.5			
				12/18:00	12/27:00	01/01:00	01/16:00	11/27:00			

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				1st Max 6th Max	2nd Max 7th Max	3rd Max 8th Max	4th Max 9th Max	5th Max 10th Max	Obs	Exc	ID
49-047-5632	1	Uintah	116	6.3	6.0	5.4	4.8	4.8	31		0
		Not in a city		04/28:00	06/15:00	01/22:00	05/16:00	06/21:00			
				4.6	4.4	4.3	4.3	4.2			
				06/03:00	03/17:00	01/04:00	04/22:00	05/10:00			

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				1st Max 6th Max	2nd Max 7th Max	3rd Max 8th Max	4th Max 9th Max	5th Max 10th Max	Obs	Exc	ID
49-049-0002	1	Utah	145	124.5	119.2	109.0	97.5	84.5	349		0
		Provo		01/23:00	01/22:00	01/21:00	01/20:00	01/07:00			
				83.0	81.8	79.5	78.8	59.1			
				01/06:00	01/08:00	01/19:00	01/24:00	01/05:00			

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Site ID	POC	County Name City Name	Methods	Maximum Values					Num Obs	Num Exc	EDT ID
				1st Max 6th Max 123.3 01/23:00	2nd Max 7th Max 114.0 01/21:00	3rd Max 8th Max 111.9 01/22:00	4th Max 9th Max 93.3 01/07:00	5th Max 10th Max 92.2 01/08:00			
49-049-4001	1	Utah London	145		91.0 01/20:00	83.8 01/06:00	72.4 01/19:00	69.0 12/14:00	68.7 01/24:00	353	0

Site ID	POC	County Name City Name	Methods	Maximum Values					Num Obs	Num Exc	EDT ID
				1st Max 6th Max 52.5 01/04:00	2nd Max 7th Max 44.9 12/18:00	3rd Max 8th Max 44.8 12/30:00	4th Max 9th Max 27.9 01/16:00	5th Max 10th Max 20.2 12/06:00			
49-049-4001	2	Utah London	145		16.7 11/12:00	10.6 11/24:00	9.9 07/15:00	9.5 07/03:00	9.0 03/05:00	29	0

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Site ID	POC	County Name City Name	Methods	Maximum Values					Num Obs	Num Exc	EDT ID
				1st Max 6th Max 125.9 01/22:00	2nd Max 7th Max 84.6 01/19:00	3rd Max 8th Max 82.2 01/07:00	4th Max 9th Max 59.2 01/25:00	5th Max 10th Max 52.8 12/15:00			
49-049-5010	1	Utah Spanish Fork	145		52.5 02/06:00	49.2 01/04:00	46.9 12/12:00	43.2 02/03:00	42.7 12/30:00	117	0

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				1st Max 6th Max	2nd Max 7th Max	3rd Max 8th Max	4th Max 9th Max	5th Max 10th Max			
49-057-0002	1	Weber Ogden	145	67.2	66.2	66.0	51.9	51.7	332		1
				01/09:00	01/08:00	01/25:00	12/16:00	12/14:00			
				49.4	46.7	44.8	42.7	42.5			
				12/17:00	12/31:00	12/18:00	12/13:00	12/28:00			

Site ID	POC	County Name City Name	Methods	Maximum Values					Num Obs	Num Exc	EDT ID
				1st Max 6th Max	2nd Max 7th Max	3rd Max 8th Max	4th Max 9th Max	5th Max 10th Max			
49-057-0002	1	Weber Ogden	145	67.2	66.2	66.0	63.0	51.9	333		2
				01/09:00	01/08:00	01/25:00	07/04:00	12/16:00			
				51.7	49.4	46.7	44.8	42.7			
				12/14:00	12/17:00	12/31:00	12/18:00	12/13:00			

Site ID	POC	County Name City Name	Methods	Maximum Values					Num Obs	Num Exc	EDT ID
				1st Max 6th Max	2nd Max 7th Max	3rd Max 8th Max	4th Max 9th Max	5th Max 10th Max			
49-057-0002	1	Weber Ogden	145	67.2	66.2	66.0	63.0	51.9	333		5
				01/09:00	01/08:00	01/25:00	07/04:00	12/16:00			
				51.7	49.4	46.7	44.8	42.7			
				12/14:00	12/17:00	12/31:00	12/18:00	12/13:00			

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				1st Max	2nd Max	3rd Max	4th Max	5th Max	Obs	Exc	ID
49-057-1003	1	Weber	143 145	61.9	45.8	44.6	44.3	43.0	104		0
		Harrisville		01/25:00	02/06:00	12/15:00	12/18:00	12/30:00			
				42.0	34.3	33.5	32.9	30.5			
				01/07:00	01/19:00	01/16:00	03/02:00	12/12:00			

PM2.5 - Local Conditions (88101)

State: Utah
Duration: 24-HR BLK AVG
Year: 2013

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

Site ID	POC	County Name City Name	Methods	Maximum Values					Num	Num	EDT
				1st Max	2nd Max	3rd Max	4th Max	5th Max	Obs	Exc	ID
49-047-5632	3	Uintah	170	33.8	22.7	18.2	18.0	16.5	167		0
		Not in a city		04/30:00	05/05:00	04/08:00	05/17:00	04/13:00			
				15.6	15.3	14.5	14.4	14.2			
				04/09:00	05/16:00	04/26:00	04/25:00	04/28:00			

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				1st Max	2nd Max	3rd Max	4th Max	5th Max	Obs	Exc	ID
49-053-0130	1	Washington	170	19.3	17.2	16.0	11.6	11.2	165		0
		Virgin		07/05:00	04/15:00	07/06:00	05/05:00	07/04:00			
				10.9	10.6	10.5	10.2	10.1			
				07/22:00	07/21:00	07/28:00	07/24:00	04/30:00			