

User ID: HPI

MAXIMUM VALUES REPORT

Report Request ID: 1439684

Report Code: AMP440

Apr. 26, 2016

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
CRITERIA			

SELECTED OPTIONS

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

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
2015	2015

APPLICABLE STANDARDS

Standard Description
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
NO2 Annual 1971
Ozone 8-Hour 2008
PM10 24-hour 2006
PM25 Annual 2013
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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PM2.5 - Local Conditions (88101)

State:	Utah										Primary:
Duration:	1 HOUR										Secondary:
Year:	2015										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	3	Davis	184	70.2	67.5	63.7	61.6	60.2	5811		0
											Bountiful
				01/11:19	01/09:10	01/11:18	01/10:13	01/09:19			
				59.7	59.3	57.8	57.8	57.6			
				01/09:18	01/08:10	01/09:17	01/10:15	01/10:14			

PM2.5 - Local Conditions (88101)

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Year:	2015										Unit: Micrograms/cubic meter
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											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
49-013-0002	3	Duchesne	184	97.7	94.2	94.2	88.8	79.6	8437		0
											Roosevelt
				01/08:20	01/08:19	01/08:21	01/08:18	01/08:22			
				75.8	74.4	55.9	55.1	53.8			
				01/08:17	01/08:16	04/14:18	04/14:19	01/08:15			

PM2.5 - Local Conditions (88101)

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Duration:	1 HOUR										Secondary:
Year:	2015										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	4	Salt Lake	184	279.8	197.5	73.2	69.1	65.2	8729		0
											Salt Lake City
				04/14:14	04/14:13	01/11:19	01/11:20	01/09:19			
				63.5	63.1	62.8	62.6	60.5			
				01/08:17	01/10:20	01/09:18	01/11:21	01/09:17			

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		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-047-1004	4	Uintah	184	31.7	31.4	31.2	30.4	30.1	2183		0
				Vernal							
				12/30:10	12/21:20	12/30:05	12/21:21	12/04:21			
				29.4	29.0	28.6	28.3	27.8			
				12/30:04	12/29:22	12/30:06	12/29:23	12/30:11			

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											Maximum Values
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		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-053-0007	3	Washington	184	53.3	40.8	36.1	36.0	33.9	8757		0
				Hurricane							
				04/14:18	08/25:00	12/19:02	12/09:19	12/19:00			
				32.3	31.3	29.7	29.6	28.2			
				04/14:17	11/22:20	11/22:21	04/01:06	12/02:23			

PM2.5 - Local Conditions (88101)

State:	Utah										Primary:
Duration:	24 HOUR										Secondary:
Year:	2015										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
49-003-0003	1	Box Elder	145	43.4	33.5	32.2	29.4	23.4	135		0
				Brigham City							
				08/22:00	01/06:00	08/19:00	01/03:00	12/30:00			
				18.8	17.7	17.5	17.4	17.4			
				08/16:00	12/03:00	12/29:00	01/12:00	12/31:00			

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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	59.3	45.2	40.4	35.0	34.5	359		0
		Logan		08/22:00	08/23:00	08/21:00	12/04:00	08/19:00			
				33.8	30.3	29.0	27.9	27.4			
				08/20:00	11/28:00	12/03:00	01/03:00	12/30:00			
											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	59.6	26.1	17.3	11.4	8.4	25		0
		Logan		08/22:00	01/06:00	01/18:00	11/14:00	12/20:00			
				7.7	7.6	7.2	6.8	6.1			
				08/10:00	09/03:00	07/05:00	03/31:00	09/15:00			

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Year:	2015										Unit: Micrograms/cubic meter
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											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
49-005-0007	1	Cache	145	66.7	42.8	37.9	34.8	34.5	307		0
		Smithfield		08/22:00	08/23:00	08/21:00	08/19:00	08/20:00			
				32.7	28.9	24.1	22.6	22.5			
				12/30:00	12/03:00	08/18:00	12/18:00	12/02:00			

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		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-005-0007	2	Cache	145	66.5	7.7	7.3	6.7	6.6	22		0
				Smithfield	08/22:00	08/10:00	03/31:00	06/23:00	09/15:00		
					6.2	5.6	5.2	4.9	4.8		
					07/05:00	09/27:00	09/03:00	02/11:00	05/06:00		

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Duration:	24 HOUR										Secondary:
Year:	2015										Unit: Micrograms/cubic meter
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											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	34.7	31.4	20.2	19.4	18.7	105		0
				Bountiful	01/12:00	08/19:00	01/27:00	08/22:00	01/09:00		
					17.9	15.0	13.2	11.6	10.0		
					01/24:00	08/16:00	01/30:00	03/01:00	06/29:00		

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Year:	2015										Unit: Micrograms/cubic meter
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											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	59.6	29.5	22.9	22.7	20.7	115		0
				Magna	01/09:00	08/19:00	01/27:00	12/29:00	11/23:00		
					18.8	17.4	17.3	17.3	15.8		
					01/12:00	01/03:00	08/16:00	08/22:00	01/24:00		

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State: Utah
 Duration: 24 HOUR
 Year: 2015

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

Site ID	POC	County Name City Name	Methods	Maximum Values					Num Obs	Num Exc	EDT ID
				1st Max	2nd Max	3rd Max	4th Max	5th Max			
49-035-3006	1	Salt Lake Salt Lake City	145	52.6	48.6	47.3	43.5	33.2	358		0
				01/11:00	01/08:00	01/10:00	01/09:00	01/07:00			
				31.3	30.6	29.3	29.3	29.1			
				01/03:00	08/20:00	01/06:00	01/16:00	12/04:00			

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State: Utah
 Duration: 24 HOUR
 Year: 2015

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

Site ID	POC	County Name City Name	Methods	Maximum Values					Num Obs	Num Exc	EDT ID
				1st Max	2nd Max	3rd Max	4th Max	5th Max			
49-035-3010	1	Salt Lake Salt Lake City	145	56.4	53.4	52.6	50.6	42.7	358		0
				01/09:00	01/11:00	01/10:00	01/08:00	01/07:00			
				34.6	34.1	33.4	31.2	30.5			
				12/30:00	01/06:00	08/20:00	01/26:00	01/16:00			

Maximum Values

Site ID	POC	County Name City Name	Methods	Maximum Values					Num Obs	Num Exc	EDT ID
				1st Max	2nd Max	3rd Max	4th Max	5th Max			
49-035-3010	2	Salt Lake Salt Lake City	145	34.2	20.7	12.1	10.3	9.7	24		0
				01/06:00	01/24:00	03/07:00	10/09:00	06/23:00			
				9.6	8.3	7.5	6.3	5.9			
				07/05:00	02/12:00	03/31:00	09/15:00	09/27:00			

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Primary:
 Secondary:
 Unit: Micrograms/cubic meter
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Duration:	24 HOUR									Secondary:		
Year:	2015									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	
49-049-0002	1	Utah	145	38.6	35.2	29.7	27.8	26.7	323		0	
		Provo		01/10:00	12/29:00	08/20:00	12/30:00	01/05:00				
				26.6	25.8	25.0	24.5	23.7				
				01/11:00	01/03:00	01/09:00	01/06:00	12/28:00				

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State:	Utah									Primary:		
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Year:	2015									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	
49-049-4001	1	Utah	145	39.3	32.4	31.0	30.4	30.0	336		0	
		Lindon		01/05:00	01/03:00	01/09:00	01/04:00	01/10:00				
				28.7	27.3	27.2	26.9	26.2				
				08/20:00	01/08:00	12/28:00	01/07:00	12/31:00				
			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	
49-049-4001	2	Utah	145	16.2	15.5	9.2	9.2	7.4	23		0	
		Lindon		01/30:00	08/22:00	03/07:00	07/05:00	06/23:00				
				7.0	6.9	6.1	5.8	5.7				
				01/18:00	03/31:00	10/09:00	07/17:00	05/30:00				

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Duration:	24 HOUR									Secondary:		
Year:	2015									Unit:	Micrograms/cubic meter	
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											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
49-049-5010	1	Utah	145	37.5	31.4	28.1	26.5	22.4	115		0
				12/29:00	01/09:00	01/06:00	01/03:00	08/19:00			
				19.8	17.4	14.4	13.8	12.9			
				01/12:00	08/22:00	01/30:00	11/29:00	04/21:00			

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Duration:	24 HOUR										Secondary:
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											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
49-053-0007	1	Washington	145	18.6	15.0	9.6	9.1	7.8	94		0
				03/01:00	08/19:00	06/26:00	08/22:00	03/04:00			
				7.8	7.8	7.1	6.5	6.2			
				06/29:00	09/09:00	04/21:00	12/23:00	04/18:00			

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											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
49-057-0002	1	Weber	145	44.5	42.9	36.1	32.9	29.2	281		0
				01/11:00	01/07:00	01/03:00	04/14:00	12/30:00			
				28.0	27.5	26.5	23.6	23.6			
				01/16:00	01/10:00	01/06:00	01/04:00	01/25:00			

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PM2.5 - Local Conditions (88101)

State:	Utah										Primary:
Duration:	24-HR BLK AVG										Secondary:
Year:	2015										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	3	Davis	184	45.1	41.4	37.6	34.3	29.2	241		0
				01/11:00	01/10:00	01/09:00	01/08:00	01/07:00			
				28.2	27.0	24.6	22.2	21.4			
				01/03:00	01/16:00	01/04:00	01/06:00	01/26:00			

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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
49-013-0002	3	Duchesne	184	46.7	29.8	28.9	24.6	22.4	344		0
				01/08:00	01/18:00	01/09:00	01/10:00	12/07:00			
				22.1	21.2	21.1	20.1	19.2			
				12/10:00	01/07:00	12/04:00	01/11:00	01/06:00			

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		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-3006	4	Salt Lake	184	51.1	44.1	43.1	37.9	31.6	363		0
				01/11:00	01/10:00	01/08:00	01/09:00	04/14:00			
				31.2	29.2	28.8	28.6	27.0			
				08/20:00	01/03:00	01/07:00	08/19:00	12/04:00			

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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	
49-047-1004	4	Uintah	184	21.1	18.9	18.1	17.6	17.2	91		0	
		Vernal		12/30:00	12/04:00	12/03:00	12/29:00	12/02:00				
				15.3	13.7	13.1	12.6	12.3				
				12/14:00	12/08:00	12/07:00	12/21:00	12/20:00				

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		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID	
49-053-0007	3	Washington	184	17.7	15.1	15.0	13.7	12.5	365		0	
		Hurricane		04/01:00	04/21:00	08/19:00	08/20:00	04/06:00				
				12.0	11.0	10.8	10.5	10.2				
				04/14:00	06/19:00	06/21:00	08/18:00	04/02:00				