

User ID: HPI

MAXIMUM VALUES REPORT

Report Request ID: 1819864

Report Code: AMP440

Mar. 10, 2020

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	49			42602							

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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CRITERIA

SELECTED OPTIONS

Option Type	Option Value
AGENCY ROLE	PQAO
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

DATE CRITERIA

Start Date	End Date
2019	2019

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 2012
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
 MAXIMUM VALUES REPORT

Mar. 10, 2020

Nitrogen dioxide (NO2) (42602)

State: Utah
 Duration: 1 HOUR
 Year: 2019

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
49-003-0003	1	Box Elder	099	51.2	50.8	50.4	48.0	47.2	3968		0
		Brigham City		02/01:20	02/01:19	02/01:21	02/01:22	02/12:20			
				47.2	46.7	46.6	46.6	45.7			
				02/12:21	02/12:07	01/09:18	02/13:00	02/12:22			

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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
49-003-7001	1	Box Elder	599	18.0	18.0	17.0	17.0	15.0	7218		0
		Not in a city		01/06:01	01/06:02	12/05:17	12/12:05	01/10:16			
				15.0	15.0	15.0	15.0	15.0			
				01/10:17	01/23:06	12/05:15	12/05:16	12/05:21			

Nitrogen dioxide (NO2) (42602)

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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
49-005-0007	1	Cache	099	39.4	39.1	36.8	36.6	35.1	8378		0
		Smithfield		01/09:22	01/09:21	01/10:18	01/10:17	12/20:18			
				34.4	33.5	33.5	33.4	33.2			
				01/09:19	01/04:20	12/23:21	01/10:07	12/22:18			

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State:	Utah										Primary:
Duration:	1 HOUR										Secondary:
Year:	2019										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
49-007-1003	1	Carbon	099	27.6	19.1	19.0	18.9	18.2	8626		0
		Price		01/07:07	01/06:06	01/10:19	01/07:08	02/04:08			
				17.2	17.1	16.5	16.0	15.9			
				01/20:18	01/21:07	01/08:08	01/15:08	01/04:17			

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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	099	52.9	50.2	50.1	49.8	49.5	8519		0
		Bountiful		02/12:19	02/12:07	02/12:22	02/12:20	02/12:18			
				49.4	49.3	49.0	48.8	48.7			
				02/08:21	02/08:20	02/12:08	02/08:07	02/09:07			

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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
49-013-0002	1	Duchesne	099 074	35.7	32.7	32.2	31.2	30.3	7422		0
		Roosevelt		02/28:06	02/28:08	01/11:19	01/11:18	01/17:08			
				30.1	30.1	28.8	28.5	27.3			
				02/14:08	02/28:07	02/27:07	02/12:23	01/17:07			

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49-013-7011	1	Duchesne	599	30.5	27.1	22.8	19.2	19.1	6515		0
		Not in a city		07/18:02	07/17:22	02/20:01	07/18:04	09/12:21			
				18.8	18.8	18.5	18.4	18.0			
				07/18:03	09/09:21	08/27:20	01/28:22	09/18:23			

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Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-021-0005	1	Iron	099	85.7	68.8	67.1	60.5	56.3	7287		0
		Enoch		12/12:06	09/04:06	09/27:05	10/23:05	09/18:05			
				49.8	46.3	41.1	40.1	40.1			
				10/16:05	10/15:05	02/12:07	02/11:19	03/15:06			

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Site ID	POC	County Name City Name	Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-035-1007	1	Salt Lake	099	46.1	45.3	44.6	44.5	40.8	8500		0
		Magna		02/09:05	02/09:04	02/09:06	02/09:07	11/16:19			
				38.1	37.7	37.0	36.5	36.4			
				12/03:20	01/04:20	01/03:07	01/04:19	01/09:00			

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					6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-2005	1	Salt Lake		099	90.5	59.9	54.8	54.6	54.0	8583		0
		Midvale			11/19:14	01/05:14	01/05:13	11/19:12	11/19:13			
					53.9	53.2	52.5	52.4	52.2			
					12/03:18	02/09:00	02/08:02	02/08:07	03/20:07			

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					6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-3006	1	Salt Lake		099	116.0	88.0	71.0	68.5	62.8	8616		0
		Salt Lake City			01/02:05	01/02:04	09/25:04	12/18:04	01/05:13			
					62.1	62.0	61.3	58.9	58.9			
					01/05:14	01/05:12	02/08:07	02/08:06	02/12:07			

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	3	Salt Lake		200	51.9	48.6	46.7	46.2	46.1	6149		0
		Salt Lake City			11/15:09	10/16:19	10/16:20	11/18:17	11/12:17			
					45.8	45.5	45.3	44.8	44.6			
					11/01:07	10/16:18	10/15:18	11/18:19	10/16:21			

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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
49-035-3010	1	Salt Lake	099	55.8	55.1	54.2	52.7	51.6	7032		0
		Salt Lake City		12/18:12	12/18:11	11/04:08	11/04:09	10/16:21			
				49.7	49.0	48.1	47.7	47.3			
				11/04:07	11/04:10	12/18:06	11/18:07	10/14:08			

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		City Name		6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-3013	1	Salt Lake	099	49.8	49.6	49.0	47.3	46.8	8595		0
		Herriman		12/04:17	12/03:17	12/04:18	12/03:19	12/03:18			
				46.6	46.4	46.0	45.8	45.7			
				12/03:20	12/02:19	01/04:18	12/04:19	12/04:16			

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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
49-035-3015	1	Salt Lake	099	53.8	53.7	53.1	52.6	52.5	2152		0
		Salt Lake City		11/01:07	11/08:18	10/14:08	10/13:21	11/03:19			
				51.7	51.5	51.3	50.6	50.4			
				10/14:09	11/04:08	11/04:06	11/03:18	11/04:00			

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		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-3015	2	Salt Lake	099	50.0	47.5	47.5	47.4	46.7	1351		0
		Salt Lake City		11/01:07	11/04:06	11/08:18	11/04:08	11/03:19			
				46.6	46.5	45.0	45.0	44.8			
				11/13:07	11/01:08	11/03:18	11/13:01	11/06:18			

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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
49-035-4002	1	Salt Lake	099	62.0	58.8	58.8	54.6	53.9	8617		0
		Murray		12/18:04	03/25:06	12/20:04	03/29:07	01/04:07			
				53.7	53.6	53.1	53.1	53.0			
				02/08:08	01/05:09	02/08:06	12/12:02	01/04:08			

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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
49-045-0004	1	Tooele	099	43.3	33.6	31.4	31.1	31.1	8560		0
		Erda		12/03:20	01/04:19	12/03:19	01/04:20	12/03:21			
				28.3	28.0	27.2	27.0	26.8			
				01/22:08	01/09:21	12/03:18	12/20:19	01/09:22			

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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	1	Uintah	074	34.6	33.0	32.8	31.8	29.9	8578		0
		Vernal		02/28:07	01/29:07	02/01:07	01/21:18	02/02:22			
				29.8	28.1	27.7	27.5	26.7			
				01/31:20	12/23:23	02/14:10	12/24:00	01/07:17			

Nitrogen dioxide (NO2) (42602)

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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
49-047-2002	1	Uintah	074	24.7	20.9	19.1	18.7	17.6	6336		0
		Not in a city		05/03:02	09/03:06	01/04:00	02/01:07	04/09:06			
				17.3	16.5	15.7	15.6	15.6			
				04/20:01	06/11:08	01/17:07	01/31:08	04/12:00			

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State:	Utah										Primary:
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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
49-047-2003	1	Uintah	074	23.9	22.4	18.5	17.4	16.3	6096		0
		Not in a city		02/12:02	02/12:01	03/01:17	01/31:06	02/27:08			
				16.2	16.1	16.0	16.0	15.6			
				03/01:16	02/28:11	01/26:05	02/27:12	01/25:07			

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49-047-5601	1	Uintah	599	15.4	10.7	9.4	9.2	8.7	2096		2
		Not in a city		03/16:18	01/01:16	02/18:18	01/31:20	01/11:19			
				8.6	8.4	8.3	8.3	8.2			
				01/05:18	01/31:18	01/04:17	01/31:19	03/15:19			

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49-047-7022	1	Uintah	599	10.5	9.4	9.3	8.9	8.4	6319		0
		Not in a city		01/16:17	01/15:20	01/15:19	02/14:16	02/10:17			
				8.3	8.3	8.0	8.0	8.0			
				01/31:17	07/25:23	02/01:17	02/01:20	02/02:15			

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49-049-4001	2	Utah	099	44.5	44.4	43.3	42.5	42.1	8610		0
		Lindon		12/04:17	02/12:21	12/04:18	02/01:18	01/04:18			
				41.8	41.6	41.6	41.4	41.3			
				01/04:19	01/23:21	01/29:19	12/04:16	01/23:20			

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		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-049-5010	1	Utah	099	47.1	45.1	45.1	45.0	44.5	8629		0
		Spanish Fork		11/19:18	11/07:19	11/18:19	12/04:18	11/12:19			
				43.0	42.9	42.8	41.9	41.2			
				11/03:19	11/14:18	11/07:18	11/08:19	10/25:19			

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		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-053-0007	1	Washington	099	37.3	31.8	28.0	27.8	27.6	8140		0
		Hurricane		10/15:18	10/25:18	11/07:18	10/07:07	12/19:18			
				26.5	25.8	25.8	25.5	25.4			
				01/09:09	01/03:18	10/28:18	02/08:07	10/02:19			

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		City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-057-0002	1	Weber	099	51.0	51.0	50.8	50.5	49.5	3476		0
		Ogden		01/09:07	01/31:18	02/12:22	01/31:19	02/12:21			
				49.3	49.3	48.7	48.7	48.6			
				02/01:19	02/12:19	02/01:18	02/08:20	01/29:19			

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				1st Max 6th Max	2nd Max 7th Max	3rd Max 8th Max	4th Max 9th Max	5th Max 10th Max			
49-057-1003	1	Weber Harrisville	099	47.6 12/03:19	47.6 12/05:00	47.5 12/02:18	46.6 12/04:23	45.8 12/03:20	7138		0
				45.5 12/02:17	45.0 02/01:19	44.8 01/31:19	44.4 01/09:18	44.4 12/03:18			