UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: HPI MAXIMUM VALUES REPORT

Report Request ID: 1545435 Report Code: AMP440 Apr. 18, 2017

GEOGRAPHIC SELECTIONS

Tribal

Code State County Site Parameter POC City AQCR UAR CBSA CSA Region

49 42602

PROTOCOL SELECTIONS

Parameter

Classification Parameter Method Duration

CRITERIA

SELECTED OPTIONS	SELECTED OPTIONS					
Option Type	Option Value	Order	Column			
MERGE PDF FILES	YES	1	PARAMETER_CODE			
EVENTS PROCESSING	REPORT ALL EVENT RECORDS	2	STATE_CODE			
AGENCY ROLE	PQAO	3	DURATION_CODE			
		4	DATES			
		5	COUNTY_CODE			
		6	SITE_ID			
		7	POC			
		8	EDT ID			

DATE CRITERIA

Start Date End Date

2016 2016

APPLICABLE STANDARDS

Standard Description

CO 8-hour 1971

Lead 3-Month 2009

Lead 3-Month PM10 Surrogate 2009

NO2 Annual 1971

Ozone 8-hour 2015

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										

MAXIMUM VALUES REPORT

Apr. 18, 2017

State: Duration: Year:	Utah 1 HOUR 2016								Primary: condary: Unit: Part	ts per bi	llion	
							Maximum Valu	es				
		County Name			1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID	POC	City Name	0.5.4	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	0bs	Exc	ID
49-005-0007	1	Cache	074		39.0	39.0	39.0	38.0	38.0	6113		0
		Smithfield			01/04:18	01/05:19	01/05:20	01/04:19	01/04:20			
					38.0	38.0	37.0	37.0	37.0			
					01/05:21	02/08:23	01/18:20	01/26:20	01/28:18			
					Nitrogen diox	ide (NO2) (42	602)					
State:	Utah								Primary:			
Duration:	1 HOUR							Sec	condary:			
Year:	2016						Maximum Valu		Unit: Part	s per bil	llion	
		Country Name			1 26	0 1 25			5-1- Man	NT	37	77.D
Site ID	POC	County Name City Name		Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-007-1003	1	Carbon	074		6th Max 70.0	7th Max 23.0	8th Max 23.0	9th Max 22.0	10th Max 21.0	5750	EAC	0
		Price			12/24:03	01/05:00	01/05:07	01/04:23	12/23:01			
					20.0	20.0	20.0	20.0	19.0			
					01/04:19	01/05:02	01/05:08	12/23:02	01/04:07			
					Nitrogen diox	ide (NO2) (42	602)					
State:	Utah								Primary:			
Duration:	1 HOUR							Sec	condary:			
Year:	2016								Unit: Part	s per bi	llion	
						0 1	Maximum Valu					
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	200		6th Max 55.0	7th Max 54.0	8th Max 48.0	9th Max 47.0	10th Max 45.0	4733	EXC	0
		Bountiful			12/29:10	12/29:09	12/29:11	12/29:20	12/29:21			
					44.0	44.0	44.0	43.0	43.0			
					12/29:18	12/29:19	12/30:08	08/04:08	11/15:17			

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State: Duration: Year:	Utah 1 HOUR 2016						Maximum Valu	Sec	Primary: condary: Unit: Par	ts per bi	llion	
		County Name			1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID	POC	City Name		Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-013-0002	1	Duchesne	074		32.6	30.9	30.4	30.2	28.9	8736		0
		Roosevelt			01/26:20	02/08:09	02/04:07	01/12:07	02/11:10			
					28.7	28.6	28.5	28.5	28.3			
					02/12:20	02/10:08	01/04:07	01/15:08	01/13:20			
					Nitrogen diox	ide (NO2) (42	602)					
State:	Utah								Primary:			
Duration:	1 HOUR								condary:			
Year:	2016							500	Unit: Par	ts per bi	llion	
1001							Maximum Valu	es				
		County Name			1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID	POC	City Name		Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-013-7011	1	Duchesne	599		33.2	20.9	19.8	19.5	19.4	6325		0
		Not in a city			05/15:02	07/05:22	05/28:23	07/05:23	05/15:00			
					19.0	18.4	18.3	17.6	17.5			
					05/14:23	08/31:22	05/14:22	05/14:21	06/04:21			
					Nitrogen diox	ide (NO2) (42	602)					
State:	Utah								Primary:			
Duration:	1 HOUR							Sec	condary:			
Year:	2016								Unit: Par	ts per bi	llion	
							Maximum Valu	es				
Gita ID	DOG	County Name		Mathada	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID	POC	City Name	0.5.4	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	0bs	Exc	ID
49-035-3006	1	Salt Lake	074		75.0	72.0	68.0	66.0	66.0	5847		0
		Salt Lake City			12/29:14	12/29:09	12/30:12	12/29:08	12/30:11			
					64.0	64.0	64.0	63.0	63.0			
					12/30:06	12/30:08	12/30:09	12/29:13	12/30:07			

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State: Duration: Year:	Utah 1 HOUR 2016						Maximum Valu	Sec	Primary: condary: Unit: Par	ts per bi	llion	
		County Name			1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID 49-035-3013	POC 1	City Name Salt Lake	074	Methods	6th Max 53.0	7th Max 52.0	8th Max 51.0	9th Max 50.0	10th Max 50.0	Obs 8271	Exc	ID 0
		Herriman			01/02:21	02/11:18	12/20:17	01/02:20	01/04:15			
					49.0	49.0	49.0	49.0	48.0			
					01/02:19	01/03:00	12/20:18	12/29:18	01/03:03			
					Nitrogen diox	ide (NO2) (42	602)					
a.	1								-			
State:	Utah 1 HOUR								Primary: condary:			
Duration: Year:	2016							bec	Unit: Par	ts per bi	llion	
icai.							Maximum Valu	es		-		
		County Name			1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID	POC	City Name		Methods	6th Max	7th Max	8th Max	9th Max	10th Max	0bs	Exc	ID
49-045-0004	1	Tooele	074		26.0	25.0	24.0	23.0	21.0	5859		0
		Erda			12/22:22	09/19:08	11/13:05	12/02:17	09/15:06			
					21.0	21.0	20.0	20.0	19.0			
					12/28:18	12/29:18	12/08:17	12/26:16	05/03:03			
					Nitrogen diox	ide (NO2) (42	602)					
State: Duration:	Utah 1 HOUR								Primary: condary:			
Year:	2016								Unit: Par	as per bi	llion	
						0 1	Maximum Valu		F. 3			
Site ID	POC	County Name City Name		Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-047-1004	1	Uintah	074		6th Max 95.0	7th Max 52.0	8th Max 25.0	9th Max 25.0	10th Max 25.0	3181	EAC	0
		Vernal			11/05:03	11/05:02	11/04:03	12/03:03	12/22:23			
					24.0	23.0	23.0	22.0	22.0			
					12/10:03	12/15:16	12/31:03	11/26:03	12/22:19			

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Nitrogen	dioxide	(NO2)	(42602)	

State: Duration:	Utah 1 HOUR								Primary:			
Year:	2016						Maximum Valu	0 0	Unit: Par	s per bi.	llion	
		County Name			1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID	POC	City Name		Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-047-2002	1	Uintah	074		26.6	26.2	25.3	23.0	22.6	6342		0
		Not in a city			01/27:20	02/12:10	02/13:13	01/20:06	02/13:12			
					22.3	22.2	22.1	21.7	21.2			
					02/13:03	02/11:06	02/13:10	08/29:09	01/25:23			
					Nitrogen diox	ide (NO2) (42	602)					
State:	Utah								Primary:			
Duration:	1 HOUR							Sec	condary:			
Year:	2016								Unit: Par	s per bi	llion	
							Maximum Valu	es				
a.,	500	County Name		25	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID	POC	City Name		Methods	6th Max	7th Max	8th Max	9th Max	10th Max	0bs	Exc	ID
49-047-2003	1	Uintah	074		26.9	24.1	23.6	23.4	23.3	6434		0
		Not in a city			02/09:19	02/12:20	02/13:14	02/13:15	02/13:22			
					21.7	21.3	21.2	21.1	20.5			
					02/13:23	02/13:19	02/15:17	02/14:05	01/14:20			
					Nitrogen diox	ide (NO2) (42	602)					
State:	Utah								Primary:			
Duration:	1 HOUR								condary:			
Year:	2016								Unit: Par	s per bi	llion	
							Maximum Valu	es				
		County Name			1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID	POC	City Name		Methods	6th Max	7th Max	8th Max	9th Max	10th Max	0bs	Exc	ID
49-047-7022	1	Uintah 	599		13.3	13.0	12.7	12.6	12.6	6439		0
		Not in a city			02/12:17	02/12:16	08/27:02	02/11:18	02/12:18			
					12.5	12.4	12.2	12.2	12.0			
					02/11:17	02/12:15	02/11:16	02/12:13	01/05:18			

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Apr. 18, 2017

State: Duration: Year:	Utah 1 HOUR 2016						Maximum Valu	Sec	Primary: condary: Unit: Par	ts per bi	llion	
		County Name			1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID	POC	City Name		Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-049-0002	1	Utah	074		128.0	121.0	107.0	104.0	67.0	8643		0
		Provo			10/31:14	10/31:12	11/06:03	10/31:13	04/11:05			
					66.0	63.0	63.0	62.0	62.0			
					01/06:06	01/07:06	02/10:22	02/09:22	02/10:21			
					Nitrogen diox	ide (NO2) (42	602)					
State:	Utah								Primary:			
Duration:	1 HOUR								condary:			
Year:	2016								Unit: Par	ts per bi	llion	
							Maximum Valu	es				
		County Name			1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID	POC	City Name		Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-053-0007	1	Washington	074		37.0	36.0	35.0	33.0	32.0	5800		0
		Hurricane			11/16:17	11/10:18	12/23:09	12/30:20	12/05:18			
					32.0	31.0	31.0	30.0	30.0			
					12/08:09	11/10:17	12/14:18	11/12:18	11/15:18			
					Nitrogen diox	ide (NO2) (42	602)					
State:	Utah								Primary:			
Duration:	1 HOUR							Sec	condary:			
Year:	2016								Unit: Par	ts per bi	llion	
							Maximum Valu	es				
Site ID	POC	County Name		Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
49-057-0002	1	City Name Weber	574	Methods	6th Max	7th Max	8th Max	9th Max	10th Max 95.0	Obs	Exc	ID 0
49-05/-0002	1	Weber Ogden	5/4		135.0 07/13:03	100.0 12/10:01	98.0 12/15:16	97.0 12/15:12	12/10:00	7238		U
		oguen			07/13:03	12/10.01	12/13.10	12/13.12	12/10.00			
					91.0	90.0	88.0	87.0	87.0			
					12/09:23	12/10:02	12/15:13	12/15:09	12/15:11			