UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: ADOLAN MAXIMUM VALUES REPORT

Report Request ID: 1998701 Report Code: AMP440 Mar. 15, 2022

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

DATE CRITERIA

Start Date End Date

2021 2021

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

Mar. 15, 2022

State: Duration: Year:	Utah 1 HOUR 2021							Sec	Primary: condary: Unit: Part	ts per bi	llion	
							Maximum Valu					
Site ID	POC	County Name		Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
49-003-7001	1	City Name Box Elder	599	Methods	6th Max 24.0	7th Max 23.0	8th Max 23.0	9th Max 23.0	10th Max 22.0	Obs 8256	Exc	ID 0
		Not in a city			12/22:17	12/22:16	12/22:18	12/23:07	12/22:15			
					22.0	19.0	19.0	18.0	18.0			
					12/22:19	12/22:14	12/22:20	12/22:21	12/23:08			
					Nitrogen diox	ide (NO2) (42	602)					
State: Duration:	Utah 1 HOUR								Primary: condary:			
Year:	2021								Unit: Part	is per bi	llion	
							Maximum Valu	es				
C'I - TD	DOG	County Name		35.133.	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID 49-005-0007	POC 1	City Name Cache	099	Methods	6th Max 41.4	7th Max 41.2	8th Max 38.7	9th Max 38.3	10th Max 37.3	Obs 8368	Exc	ID 0
		Smithfield			12/20:18	12/20:21	12/20:22	12/21:01	12/23:02			
					35.9	35.8	35.7	35.2	35.2			
					09/27:06	12/20:17	12/21:19	12/20:19	12/20:20			
					Nitrogen diox	ide (NO2) (42	602)					
State: Duration:	Utah 1 HOUR								Primary:			
Year:	2021								Unit: Part	s per bi	llion	
							Maximum Valu	es				
C:t- TD	DOG	County Name		Mathada	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID 49-007-1003	POC 1	City Name Carbon	099	Methods	6th Max 35.3	7th Max 20.5	8th Max 19.8	9th Max 19.4	10th Max 18.2	Obs 8605	Exc	ID O
		Price			07/02:08	01/04:21	11/26:17	01/13:17	12/30:04			
					18.1	17.3	17.1	17.1	16.9			
					11/26:16	11/25:17	01/13:07	12/30:18	01/07:19			

MAXIMUM VALUES REPORT

Mar. 15, 2022

Nitrogen	dioxide	(NO2)	(42602)	

State: Duration: Year:	Utah 1 HOUR 2021								Primary: condary: Unit: Par	s per bi	llion	
1001.							Maximum Valu	es				
		County Name			1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID 49-011-0004	POC 1	City Name Davis	1 099	Methods	6th Max 60.1	7th Max 60.0	8th Max 55.1	9th Max 53.6	10th Max 53.2	Obs 8618	Exc	ID O
		Bountiful			12/22:09	12/22:10	12/22:11	12/21:23	12/22:17			
					53.0	52.9	52.6	52.5	52.5			
					12/22:05	12/22:08	12/22:07	12/21:07	12/21:21			
					Nitrogen diox	ide (NO2) (42	602)					
State:	Utah								Primary:			
Duration:	1 HOUR 2021							Sec	condary: Unit: Part	s ner hi	llion	
Year:	2021						Maximum Valu	es	onic. rar	S PCI DI	111011	
		County Name			1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID	POC	City Name	1	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-013-0002	1	Duchesne	099		33.2	32.6	31.2	29.5	29.4	8314		0
		Roosevelt			01/13:08	01/12:18	01/12:07	01/12:23	01/08:21			
					28.5	28.4	28.1	28.0	27.7			
					01/12:21	01/07:08	01/11:22	01/07:07	01/12:22			
					Nitrogen diox	ide (NO2) (42	602)					
State: Duration:	Utah 1 HOUR								Primary:			
Year:	2021								Unit: Par	s per bi	llion	
							Maximum Valu	es				
C:+- TD	DOG	County Name		Met.hods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID 49-013-7011	POC 1	City Name Duchesne	599	Methods	6th Max 33.2	7th Max 32.6	8th Max 25.9	9th Max 25.6	10th Max 24.8	Obs 6304	Exc	ID O
		Not in a city			07/26:03	09/22:21	09/05:20	09/12:22	09/24:20			
					24.4	23.4	22.6	22.2	21.7			
					09/17:20	09/15:23	09/22:20	08/11:05	07/26:05			

MAXIMUM VALUES REPORT

Mar. 15, 2022

State: Duration: Year:	Utah 1 HOUR 2021						Maximum Valu	Sec	Primary: condary: Unit: Par	ts per bi	llion	
a.,	200	County Name			1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID 49-021-0005	POC 1	City Name Iron	099	Methods	6th Max 50.9	7th Max 45.2	8th Max 42.6	9th Max 40.6	10th Max 39.2	Obs 8630	Exc	ID 0
		Enoch			02/05:06	04/27:05	04/22:05	02/12:06	03/01:06			
					38.6	35.5	35.2	33.4	33.0			
					12/16:06	09/16:05	11/01:05	04/27:13	12/03:06			
					Nitrogen diox	ide (NO2) (42	602)					
State:	Utah							-	Primary:			
Duration:	1 HOUR								condary:			
Year:	2021								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 49-035-2005	POC 1	City Name Salt Lake	099	Methods	6th Max 61.3	7th Max 58.6	8th Max 57.9	9th Max 57.5	10th Max 56.7	Obs 8537	Exc	ID 0
		Midvale			12/22:13	12/22:14	12/22:18	12/21:17	12/22:17			
					56.5	55.8	55.3	54.7	54.6			
					12/22:11	12/22:02	12/22:03	12/22:01	12/21:22			
					Nitrogen diox	ide (NO2) (42	602)					
State:	Utah								Primary:			
Duration:	1 HOUR								condary:			
Year:	2021								Unit: Par	ts per bi	llion	
							Maximum Valu	es				
C'L. TD	200	County Name		Maria	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID 49-035-3006	POC 1	City Name Salt Lake	099	Methods	6th Max 62.8	7th Max 61.9	8th Max 61.8	9th Max 60.9	10th Max 59.9	Obs 8463	Exc	ID O
		Salt Lake City			12/21:16	12/22:08	12/22:09	12/22:10	12/22:07			
					59.2	58.5	57.0	56.8	56.3			
					12/21:15	12/22:17	12/22:16	12/22:06	12/21:14			

Nitrogen dioxide (NO2) (42602)

MAXIMUM VALUES REPORT

Mar. 15, 2022

State:	Utah		Primary:
Duration:	1 HOUR		Secondary:
Vear.	2021		Unit:

Year:

State:

State:

Utah

Utah

Unit: Parts per billion Mavimum Valu

Primary:

Primary:

			Maximum Values							
	County Name		1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
POC	City Name	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
3	Salt Lake	200	53.2	52.1	51.7	50.1	49.4	8397		0
	Salt Lake City		12/21:16	12/22:09	12/22:08	12/22:07	12/22:10			
			49.2	48.6	48.3	47.5	47.5			
			12/21:15	02/02:09	02/23:07	12/21:13	12/22:17			
	POC 3	POC City Name 3 Salt Lake	POC City Name Methods 3 Salt Lake 200	POC City Name Methods 6th Max 3 Salt Lake 200 53.2 Salt Lake City 12/21:16	POC City Name Methods 6th Max 7th Max 3 Salt Lake 200 53.2 52.1 Salt Lake City 12/21:16 12/22:09	County Name POC City Name Methods 3 Salt Lake 200 Salt Lake City 12/21:16 12/22:09 12/22:08	County Name POC City Name Methods Salt Lake 200 Salt Lake City Methods 1st Max 2nd Max 3rd Max 4th Max 7th Max 8th Max 9th Max 53.2 52.1 51.7 50.1 12/21:16 12/22:09 12/22:08 12/22:07	County Name City Name Methods Salt Lake City Salt Lake City Methods Methods Method	County Name City Name Methods Salt Lake City Salt Lake City Methods Methods 1st Max 2nd Max 3rd Max 4th Max 5th Max Num 7th Max 5th Max Obs 7th Max 7th Max 5th Max 10th Max 7th Max 8th Max 10th Max 1	County Name City Name Methods Salt Lake City Salt Lake City Methods Methods Method

Nitrogen dioxide (NO2) (42602)

Duration:	1 HOUR	Secondary:										
Year:	2021							Unit: Par	ts per bi	llion		
					Maximum Values							
		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	
49-035-3010	1	Salt Lake	099	67.6	65.9	62.3	62.2	62.1	8591		0	
		Salt Lake City		12/21:11	01/21:09	12/21:12	12/21:09	12/21:10				
				58.6	58.1	57.9	57.2	55.3				
				12/22:09	01/21:08	12/20:09	12/22:10	01/21:07				

		f	
Duration:	1 HOUR	Secondary:	
Year:	2021	Unit:	Parts per billion
		Maximum Values	

				Maximum values							
		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
49-035-3013	1	Salt Lake	099	53.7	48.0	41.1	39.3	36.4	8390		0
		Herriman		12/22:16	12/22:15	12/20:20	12/22:12	12/22:13			
				35.7	35.4	33.3	32.6	32.5			
				12/20:18	12/20:21	12/06:22	01/12:23	01/13:00			

MAXIMUM VALUES REPORT

Mar. 15, 2022

					Nitrogen diox	ide (NO2) (42	602)					
State: Duration:	Utah 1 HOUR								Primary:			
Year:	2021								Unit: Part	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 49-035-3014	POC 1	City Name Salt Lake	099	Methods	6th Max 48.8	7th Max 42.9	8th Max 42.8	9th Max 42.4	10th Max 41.0	Obs 8622	Exc	ID 0
		West Valley City			12/22:10	12/21:17	12/20:18	12/21:18	12/21:07			
					40.8	40.6	40.4	40.4	40.4			
					12/21:20	12/21:08	01/21:09	12/21:22	12/21:23			
					Nitrogen diox	ide (NO2) (42	602)					
State:	Utah								Primary:			
Duration:	1 HOUR							Sec	condary:			
Year:	2021						Maximum Valu		Unit: Part	ts per bi	llion	
					4	0 1 14			5.1.36			
Site ID	POC	County Name		Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-035-3015	1	City Name Salt Lake	099	110011040	6th Max 72.9	7th Max 69.9	8th Max 63.9	9th Max 63.0	10th Max 62.4	8421	EXC	0
		Salt Lake City			12/21:11	12/21:12	12/22:09	12/20:09	12/21:10			
					60.4	59.8	58.6	58.5	58.5			
					12/21:02	12/21:06	12/22:10	12/21:03	12/22:01			
					Nitrogen diox	ide (NO2) (42	602)					
State:	Utah								Primary:			
	1 HOUR								condary:			
Duration: Year:	2021							500	Unit: Par	ts per bi	llion	
ieai.							Maximum Valu	es		-		
		County Name			1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID	POC	City Name	0.00	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-3016	1	Salt Lake	099		43.8	42.4	41.9	41.6	41.3	6780		0
		Salt Lake City			09/08:06	12/29:05	03/22:06	12/21:11	12/29:06			
					41.0	40.5	40.4	40.1	39.7			

12/22:04 12/06:05 12/06:07

12/22:05

12/06:06

MAXIMUM VALUES REPORT

Mar. 15, 2022

State: Duration: Year:	Utah 1 HOUR 2021							Sec	Primary: condary: 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
49-035-4002	1	Salt Lake	099		61.9	58.7	57.5	57.1	55.8	8610		0
		Murray			12/21:16	02/02:09	12/21:15	12/21:09	12/22:11			
					55.2	54.9	54.2	53.8	53.6			
					12/21:08	12/22:17	01/21:09	12/21:17	12/22:10			
					Nitrogen diox	ide (NO2) (42	602)					
State:	Utah								Primary:			
Duration:	1 HOUR							Sec	condary:			
Year:	2021								Unit: Part	ts per bi	llion	
							Maximum Valu					
Site ID	POC	County Name		Methods	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		36.7	36.4	36.1	33.3	33.1	8634		1
		Erda			12/22:20	12/21:18	12/21:17	12/22:18	12/22:19			
					32.3	30.4	27.8	26.1	25.0			
					12/22:21	12/22:17	12/06:17	12/21:19	12/21:20			
							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
49-045-0004	1	Tooele	099		36.7	36.4	36.1	33.3	33.1	8635		2
		Erda			12/22:20	12/21:18	12/21:17	12/22:18	12/22:19			
					32.3	30.4	27.8	26.1	25.0			
					12/22:21	12/22:17	12/06:17	12/21:19	12/21:20			

MAXIMUM VALUES REPORT

Mar. 15, 2022

State: Duration: Year:	Utah 1 HOUR 2021						Maximum Valu	Sec	Primary: condary: Unit: Part	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
49-045-0004	1	Tooele 099		36.7	36.4	36.1	33.3	33.1	8635		5	
		Erda			12/22:20	12/21:18	12/21:17	12/22:18	12/22:19			
					32.3	30.4	27.8	26.1	25.0			
					12/22:21	12/22:17	12/06:17	12/21:19	12/21:20			
					Nitrogen diox	ide (NO2) (42	602)					
State:	Utah								Primary:			
Duration:	1 HOUR							Sec	condary:			
Year:	2021								Unit: Part	s 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
		City Name	074	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-047-1004	1	Uintah	074		37.2	35.7	35.6	32.0	31.5	8597		0
		Vernal			01/04:19	01/07:17	01/08:18	01/05:17	01/08:19			
					31.4	30.5	30.4	30.3	28.7			
					01/04:07	01/08:20	01/06:22	01/07:18	01/12:10			
					Nitrogen diox	ide (NO2) (42	602)					
State: Duration:	Utah 1 HOUR								Primary:			
Year:	2021								Unit: Par	s 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
49-047-2002	1	City Name Uintah	074	Methods	6th Max 23.8	7th Max 20.8	8th Max 19.1	9th Max 15.9	10th Max 15.3	Obs 5898	Exc	ID O
		Not in a city			01/11:18	01/11:17	09/09:11	09/27:22	01/11:19			
					13.9	13.5	12.5	12.3	11.9			
					07/24:08	01/10:06	01/07:18	01/09:08	07/24:07			

MAXIMUM VALUES REPORT

Mar. 15, 2022

State: Duration: Year:	Utah 1 HOUR 2021								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 49-047-2003	POC 1	City Name Uintah	074	Methods	6th Max 17.2	7th Max 14.5	8th Max 10.7	9th Max 10.5	10th Max 10.3	Obs 5899	Exc	ID O
		Not in a city			09/21:21	09/30:20	01/18:15	07/31:00	02/13:21			
					10.2	10.2	10.0	10.0	10.0			
					01/18:14	01/18:16	06/02:23	09/15:06	09/18:05			
					Nitrogen diox	ide (NO2) (42	602)					
	_											
State:	Utah 1 HOUR								Primary: condary:			
Duration:	2021							sec	Unit: Part	ts per bi	llion	
Year:	2021						Maximum Valu	es	01110. 141.	00 P01 21		
		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
49-047-7022	1	Uintah	599		11.0	8.6	8.3	8.2	8.0	6354		0
		Not in a city			07/30:19	01/09:17	01/09:18	01/13:17	01/09:16			
					7.6	7.5	7.3	7.2	6.9			
					01/12:20	01/10:17	01/05:15	01/08:17	01/08:16			
					Nitrogen diox	ide (NO2) (42	602)					
State: Duration:	Utah 1 HOUR								Primary:			
Year:	2021								Unit: Part	ts per bi	llion	
							Maximum Valu	es				
Site ID	POC	County Name		Met.hods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
49-049-4001	2	City Name Utah	099	Methous	6th Max 45.8	7th Max 44.9	8th Max 44.8	9th Max 44.7	10th Max 44.6	Obs 8586	Exc	ID 0
		Lindon			12/22:17	12/22:18	12/22:19	12/22:16	01/13:17			
					44.5	43.7	43.6	43.4	43.4			
					12/22:20	12/22:13	01/21:18	01/15:23	12/22:15			

MAXIMUM VALUES REPORT

Mar. 15, 2022

					Nitrogen diox	ide (NO2) (42	602)					
State: Duration:	Utah 1 HOUR								Primary:			
Year:	2021								Unit: Par	ts per bi	llion	
							Maximum Valu	es				
Site ID	POC	County Name		Met.hods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
49-049-5010	1	City Name Utah	099	Mechods	6th Max 39.9	7th Max 39.5	8th Max 39.2	9th Max 38.9	10th Max 38.7	Obs 8619	Exc	ID 0
		Spanish Fork			01/14:20	12/21:19	01/11:19	12/17:08	01/14:08			
					38.6	38.3	38.2	38.1	37.7			
					12/21:20	12/21:18	12/21:17	12/21:21	12/17:09			
					Nitrogen diox	ide (NO2) (42	602)					
State:	Utah								Primary:			
Duration:	1 HOUR							Sec	condary:			
Year:	2021								Unit: Par	ts per bi	llion	
							Maximum Valu					
Site ID	POC	County Name		Met.hods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
49-053-0007	1	City Name Washington	099	ricciiods	6th Max 28.4	7th Max 27.7	8th Max 26.5	9th Max 26.3	10th Max 25.2	Obs 8341	Exc	ID 0
		Hurricane			09/04:21	12/22:18	02/01:08	11/13:18	12/22:08			
					25.1	25.1	25.0	24.9	24.7			
					11/15:18	12/21:09	10/21:18	11/19:18	10/04:18			
					Nitrogen diox	ide (NO2) (42	602)					
State: Duration:	Utah 1 HOUR								Primary: condary:			
Year:	2021								Unit: Par	ts per bi	llion	
							Maximum Valu					
Site ID	POC	County Name		Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
49-057-1003	1	City Name Weber	099	ricciious	6th Max 66.8	7th Max 62.0	8th Max 47.2	9th Max 47.0	10th Max 46.8	Obs 8407	Exc	ID O
47-021-1003	1	Harrisville	099		07/26:05	08/23:05	12/20:18	12/21:21	12/21:17	0407		U
					46.7	46.5	45.5	45.3	45.2			
					12/21:19	12/21:18	12/20:19	12/20:17	12/21:20			

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