UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: ADOLAN MAXIMUM VALUES REPORT

Report Request ID: 1998708 Report Code: AMP440 Mar. 15, 2022

GEOGRAPHIC SELECTIONS

Tribal

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

49 42401

PROTOCOL SELECTIONS

Parameter

Classification Parameter Method Duration

CRITERIA

SELECTED OPTION		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

UNITED STATES ENVIRONMENTAL PROCTECTION AGENCY AIR QUALITY SUBSYSTEM

MAXIMUM VALUES REPORT

Mar. 15, 2022

Sulfur dioxide (42401)

State: Duration: Year:	Utah 1 HOUR 2021						Maximum Valu	Sec	Primary: 75 condary: Unit: Part	ts per bi	llion	
C:t- TD	DOG	County Name		Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID 49-035-2005	POC 1	City Name Salt Lake	100	Methods	6th Max 3.0	7th Max 3.0	8th Max 2.8	9th Max 2.7	10th Max 2.6	Obs 8566	Exc 0	ID O
49-035-2005	1	Midvale	100		12/20:09	12/22:09	04/01:19	07/24:21	12/07:09	0300	U	U
		Midvale			12/20.09				12/07.09			
					2.5	2.5	2.5	2.4	2.4			
					07/08:07	11/23:08	12/23:00	06/18:11	11/22:07			
					Sulfur di	oxide (42401)						
State:	Utah								Primary: 75			
Duration:	1 HOUR								condary:			
Year:	2021								Unit: Part	as per bi	llion	
							Maximum Valu	es				
G'I TD	D00	County Name		Marilla da	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID	POC	City Name	= 60	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-3006	1	Salt Lake	560		6.2	4.5	4.4	3.8	3.6	8517	0	0
		Salt Lake City			12/22:18	06/02:14	12/03:11	12/21:14	11/29:18			
					3.4	3.2	3.2	3.1	3.1			
					05/31:08	11/23:13	11/30:14	06/07:08	08/22:18			
					Sulfur di	oxide (42401)						
State: Duration:	Utah 1 HOUR								Primary: 75			
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
49-035-3010	1	City Name Salt Lake	100	Mechous	6th Max 12.6	7th Max 9.2	8th Max 7.0	9th Max 6.5	10th Max 5.7	Obs 8672	Exc 0	ID O
49-030-3010	1		100		12.6	9.2	02/01:15	05/27:08	12/21:10	00/2	U	U
		Salt Lake City				04/01:09	02/01:15	03/2/:08	12/21:10			
					5.0	4.5	4.4	4.3	4.3			
					11/23:08	10/01:09	01/21:09	10/16:09	11/29:09			

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Mar. 15, 2022

Sulfur dioxide (42401)

State: Duration: Year:	Utah 1 HOUR 2021						Maximum Valu	Sec	Primary: 75 condary: Unit: Par	ts per bil	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
49-035-3015	1	Salt Lake	600		5.3	5.1	4.7	4.7	4.5	8471	0	0
		Salt Lake City			01/21:08	11/23:08	11/29:08	12/20:09	01/08:08			
					4.5	4.4	4.4	4.3	4.3			
					04/01:10	05/06:16	08/10:09	01/14:08	12/22:09			
					Sulfur di	oxide (42401)						
State:	Utah								Primary:			
Duration:	5 MINUTE	2							condary:			
Year:	2021								Unit: Par	ts per bil	llion	
							Maximum Valu	es				
G'L. TD	DOG	County Name		25.133.	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID 49-035-2005	POC 2	City Name Salt Lake	100	Methods	6th Max	7th Max	8th Max	9th Max	10th Max 4.0	0bs	Exc	ID O
49-035-2005	۷		100		5.8	4.9	4.4	4.4		100901		U
		Midvale			07/08:07	07/24:21	04/01:19	09/06:05	04/01:19			
					3.8	3.7	3.7	3.7	3.6			
					04/01:19	04/01:19	07/08:07	07/24:21	05/25:19			
					Sulfur di	oxide (42401)						
State:	Utah								Primary:			
Duration:	5 MINUTE	Ξ						Sec	condary:			
Year:	2021								Unit: Par	ts per bil	llion	
							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
49-035-3006	2	Salt Lake	560		6th Max 11.3	7th Max 11.2	8th Max 10.6	9th Max 10.2	10th Max 9.9	101703	EXC	0
		Salt Lake City	-		12/22:18	12/22:18	12/22:18	12/22:18	12/22:18			-
					8.6	8.3	7.7	7.6	7.6			
					12/22:19	08/17:08	09/29:14	09/30:08	09/30:09			

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MAXIMUM VALUES REPORT

Mar. 15, 2022

Sulfur dioxide (42401)

State: Duration: Year:	Utah 5 MINUTE 2021	Primary: Secondary: Unit: Parts per billion Maximum Values										
		County Name			1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID 49-035-3010	POC 2	City Name Salt Lake	100	Methods	6th Max 21.5	7th Max 21.2	8th Max 19.5	9th Max 18.3	10th Max 17.6	Obs 102247	Exc	ID O
		Salt Lake City			12/22:18	12/22:18	12/22:18	12/22:18	02/01:15			
					17.6	17.6	15.1	14.3	14.1			
					12/22:18	12/22:18	04/01:09	12/22:17	12/22:18			
					Sulfur di	oxide (42401)						
State: Duration:	Utah 5 MINUTE	:							Primary:			
Year:	2021								Unit: Par	ts per bil	lion	
							Maximum Valu	es				
		County Name			1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID 49-035-3015	POC 3	City Name Salt Lake	600	Methods	6th Max 9.9	7th Max 8.5	8th Max 7.7	9th Max 7.7	10th Max 7.3	Obs 100839	Exc	ID O
		Salt Lake City			08/17:21	06/02:00	06/02:00	08/17:21	02/01:11			
					7.3	7.2	6.7	6.6	6.5			
					07/24:22	06/01:23	06/01:23	06/03:01	04/01:09			