UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: HPI MAXIMUM VALUES REPORT

Report Request ID: 2089407 Report Code: AMP440 Mar. 24, 2023

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		
EVENTS PROCESSING	REPORT ALL EVENT RECORDS	1	PARAMETER_CODE		
MERGE PDF FILES	YES	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

2022 2022

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. 24, 2023

Sulfur dioxide (42401)

State: Duration: Year:	Utah 1 HOUR 2022						Maximum Valu	Sec	Primary: 75 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
49-035-2005	1	Salt Lake	100		3.7	3.3	3.2	3.0	3.0	8593	0	0
		Midvale			08/04:19	11/21:07	02/15:04	01/03:10	01/17:08			
					3.0	2.9	2.9	2.8	2.7			
					12/19:08	07/04:21	11/22:04	01/24:08	01/19:09			
					Sulfur di	oxide (42401)						
State:	Utah]	Primary: 75			
Duration:	1 HOUR								condary:			
Year:	2022								Unit: Par	ts per bi	llion	
							Maximum Valu	es				
C'L. TD	Dog	County Name		25.133.	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
Site ID	POC	City Name	100	Methods	6th Max	7th Max	8th Max	9th Max	10th Max	Obs	Exc	ID
49-035-3006	1	Salt Lake	100		5.0	3.6	3.4	3.3	3.3	8170	0	0
		Salt Lake City			07/04:21	07/03:20	02/09:11	03/22:09	08/08:07			
					3.3	3.2	3.2	3.1	3.1			
					11/22:08	01/31:11	12/19:19	01/18:12	04/02:14			
					Sulfur di	oxide (42401)						
State:	Utah							:	Primary: 75			
Duration:	1 HOUR							Sec	condary:			
Year:	2022								Unit: Part	s per bi	llion	
					1 . 1	0 1 16	Maximum Valu		5.1.36			
Site ID	POC	County Name City Name		Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num Obs	Num Exc	EDT ID
49-035-3010	1	Salt Lake	100		6th Max 7.8	7th Max 5.7	8th Max 5.7	9th Max 5.2	10th Max 5.0	8646	0	0
		Salt Lake City			09/12:10	09/05:10	09/11:09	09/03:10	08/30:09		-	-
					5.0	4.7	4.4	4.2	4.2			
					08/31:09	01/29:07	01/12:12	02/10:09	09/26:10			

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Mar. 24, 2023

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State: Duration: Year:	Utah 1 HOUR 2022						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		4.9	4.2	4.2	4.1	4.0	8655	0	0	
		Salt Lake City			10/05:03	11/21:07	11/22:07	01/29:07	01/17:08				
					3.9	3.8	3.7	3.7	3.6				
					01/24:07	10/08:17	01/03:11	01/19:07	01/10:07				
					Sulfur di	oxide (42401)							
State:	Utah								Primary:				
Duration:	5 MINUT	E						Sec	condary:				
Year:	2022								Unit: Par	ts per bil	llion		
							Maximum Valu	es					
Cit- ID	DOG	County Name		Mathada	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
49-035-2005	2	Salt Lake	100		4.9	4.8	4.8	4.7	4.5	100957		0	
		Midvale			01/21:07	08/04:20	08/04:20	07/04:21	07/04:21				
					4.5	4.5	4.4	4.3	4.3				
					08/04:19	08/04:20	07/04:21	08/04:19	08/04:19				
					Sulfur di	oxide (42401)							
State:	Utah								Primary:				
Duration:	5 MINUT	E						Sec	condary:				
Year:	2022								Unit: Par	ts per bil	llion		
							Maximum Valu	es					
O'L TD	DOG	County Name		Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT	
Site ID 49-035-3006	POC 2	City Name Salt Lake	560	Methods	6th Max 21.6	7th Max 21.3	8th Max 19.2	9th Max 13.5	10th Max 9.8	Obs 96223	Exc	ID O	
19 000 0000	4	Salt Lake City	500		04/05:08	04/08:11	07/03:20	07/04:21	07/04:21	70223		Ü	
		Dait have city			04/03.00	04/00.11	01/03.20	07/04.21	07/04.21				
					7.7	5.0	5.0	4.8	4.8				
					04/08:11	07/04:21	08/08:07	03/22:09	08/08:07				

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MAXIMUM VALUES REPORT

Mar. 24, 2023

Sulfur dioxide (42401)

State: Duration: Year:	on: 5 MINUTE Secondar								-	-			
Site ID 49-035-3010	POC 2	County Name City Name Salt Lake Salt Lake City	100	Methods	1st Max 6th Max 10.0 09/12:10	2nd Max 7th Max 9.9	3rd Max 8th Max 9.7 09/12:10	4th Max 9th Max 9.0 09/12:10	5th Max 10th Max 8.8 09/12:10	Num Obs 101110	Num Exc	EDT ID 0	
		Sait lake City			8.7 09/05:09	8.6 09/12:10 oxide (42401)	8.4 09/05:10	8.1 09/12:10	7.4 09/05:10				
State: Duration: Year:	Utah 5 MINUTE 2022						Maximum Valu	Sec	Primary: condary: Unit: Par	ts per bil	lion		
Site ID 49-035-3015	POC 3	County Name City Name Salt Lake Salt Lake City	600	Methods	1st Max 6th Max 17.3 10/08:17 7.7 08/23:21	2nd Max 7th Max 16.2 10/05:03 7.6 10/08:17	3rd Max 8th Max 15.9 10/05:03 6.9	4th Max 9th Max 9.8 08/23:21 5.3 10/08:17	5th Max 10th Max 8.0 10/05:03 5.2 03/02:21	Num Obs 101898	Num Exc	EDT ID 0	