UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: HPI MAXIMUM VALUES REPORT

Report Request ID: 1912263 Report Code: AMP440 Mar. 16, 2021

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 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

2020 2020

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 PROCTECTION AGENCY

AIR QUALITY SUBSYSTEM MAXIMUM VALUES REPORT

Mar. 16, 2021

Sulfur dioxide (42401)

State: Duration: Year:	Utah 1 HOUR 2020						Maximum Valu	Sec	Primary: 75 condary: Unit: Part	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
49-035-2005	1	Salt Lake	100		24.0	7.0	2.6	2.2	2.2	8591	0	0
		Midvale			02/04:05	07/04:21	07/08:20	01/15:08	01/20:08			
					2.1	2.0	2.0	2.0	1.9			
					05/28:05	02/21:09	02/27:07	09/21:17	04/08:08			
					Sulfur di	oxide (42401)						
State:	Utah							-	Primary: 75			
Duration:	1 HOUR								condary:			
Year:	2020								Unit: Part	s per bi	llion	
							Maximum Valu	es				
G'L. TD	DOG	County Name		Maria 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		7.4	4.1	3.5	3.4	3.0	7775	0	0
		Salt Lake City			03/23:07	07/04:22	10/22:11	11/03:12	02/21:10			
					2.4	2.3	2.1	2.1	2.0			
					07/20:11	08/16:10	06/24:13	06/25:10	06/23:16			
					Sulfur di	oxide (42401)						
State:	Utah]	Primary: 75			
Duration:	1 HOUR							Sec	condary:			
Year:	2020						M		Unit: Part	s per bi	llion	
		G News			1.1.26	0 . 1 . 1.	Maximum Valu		F. 1. 36.	37	37	
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 6.0	7th Max 5.4	8th Max 5.1	9th Max 4.8	10th Max 4.4	8596	0	0
		Salt Lake City			07/04:21	11/01:10	11/03:11	09/30:10	12/09:08			
					4.1	4.1	3.9	3.9	3.8			
					12/08:11	12/11:08	08/02:09	09/25:10	11/30:08			

UNITED STATES ENVIRONMENTAL PROCTECTION AGENCY AIR QUALITY SUBSYSTEM

MAXIMUM VALUES REPORT

Mar. 16, 2021

Sulfur dioxide (42401)

State: Duration: Year:	Utah 1 HOUR 2020						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	560		4.4	3.7	3.5	2.9	2.9	5013	0	0
		Salt Lake City			07/04:21	01/21:11	07/05:00	07/12:01	07/31:22			
					2.6	2.6	2.4	2.4	2.3			
					02/21:06	07/30:09	03/12:06	03/13:09	02/22:06			
					Sulfur di	oxide (42401)						
State:	Utah								Primary:			
Duration:	5 MINUTE	2							condary:			
Year:	2020								Unit: Par	ts per bil	llion	
							Maximum Valu	es				
Site ID	POC	County Name		Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
49-035-2005	2	City Name Salt Lake	100	Methods	6th Max 18.3	7th Max 15.5	8th Max 10.0	9th Max 8.4	10th Max 8.0	Obs 101481	Exc	ID O
		Midvale			07/08:20	07/04:21	07/04:21	07/04:21	07/04:21			
					7.5	7.3	7.1	7.0	6.8			
					07/04:21	07/04:22	07/08:20	07/04:22	07/04:22			
					Sulfur di	oxide (42401)						
State:	Utah								Primary:			
Duration:	5 MINUTE	Ε						Sec	condary:			
Year:	2020								Unit: Par	ts per bil	llion	
							Maximum Valu					
Site ID	POC	County Name		Methods	1st Max	2nd Max	3rd Max	4th Max	5th Max	Num	Num	EDT
49-035-3006	2	City Name Salt Lake	560	rieciiods	6th Max 33.0	7th Max 20.5	8th Max 19.9	9th Max 19.5	10th Max 19.3	Obs 94893	Exc	ID O
		Salt Lake City			03/23:06	03/23:07	03/23:07	03/23:07	03/23:07			
					12.9	12.9	11.8	10.8	6.8			
					07/04:22	10/22:10	07/04:22	10/22:11	07/04:21			

UNITED STATES ENVIRONMENTAL PROCTECTION AGENCY AIR QUALITY SUBSYSTEM

MAXIMUM VALUES REPORT

Mar. 16, 2021

Sulfur dioxide (42401)

State: Duration: Year:	Utah 5 MINUT 2020	Primary: TE Secondary: Unit: Parts per billion Maximum Values										
Site ID 49-035-3010	POC 2	County Name City Name Salt Lake Salt Lake City	100	Methods	1st Max 6th Max 15.8 07/04:20	2nd Max 7th Max 12.9 05/30:17	3rd Max 8th Max 12.0 07/04:20	4th Max 9th Max 11.5 07/04:21	5th Max 10th Max 11.2 07/04:20	Num Obs 101449	Num Exc	EDT ID 0
					10.3 06/07:17 Sulfur di	9.5 06/07:17 oxide (42401)	9.5 11/03:10	9.0 11/03:10	8.1 05/30:07			
State: Duration: Year:	Utah 5 MINUT 2020	E					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 7.7 01/07:05	2nd Max 7th Max 6.9 01/07:05	3rd Max 8th Max 5.3 01/21:11	4th Max 9th Max 5.2 01/21:11	5th Max 10th Max 5.1 04/21:02	Num Obs 43594	Num Exc	EDT ID 0
					4.7 01/21:11	4.3 01/21:11	4.1 01/21:11	3.9 03/12:07	3.9 03/12:07			