

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1641036

Report Code: AMP350MX

Apr. 4, 2018

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	49			42401							

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
CRITERIA			

SELECTED OPTIONS

Option Type	Option Value
SINGLE EVENT PROCESSING	INCLUDE EVENTS
MERGE PDF FILES	YES
AGENCY ROLE	PQAO

SORT ORDER

Order	Column
1	STATE_CODE
2	COUNTY_CODE
3	SITE_ID
4	PARAMETER_CODE
5	POC

DATE CRITERIA

Start Date	End Date
2017 01 01	2017 12 31

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 24-hour 2012
SO2 1-hour 2010

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA MAX VALUES REPORT

Apr. 4, 2018

(42401) Sulfur dioxide

SITE ID: 49-035-3006 POC: 1  
 COUNTY: (035) Salt Lake  
 CITY: (67000) Salt Lake City  
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (7159) SALT LAKE CITY, UT  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 7446-09-5  
 LATITUDE: 40.736389  
 LONGITUDE: -111.872222  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 1306  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (560) INSTRUMENTAL Pulsed Fluorescent 43

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.6	3.1	.0	.4	.3	.3	.4	.8		.6		2.2
2	2.1	2.1	.0	.2	.2	3.3	.2	1.0		.7		1.7
3	1.1	1.6	.3		.4	.9		.7		2.8		1.0
4	.6	1.6	.0	.6	.5	.6	.7	.5		.7		
5	1.1	1.2	.0	.6	.4	.8	.2	.5		2.6		1.9
6	2.6	1.6	.4	.2	.6	.8	1.1	2.1		1.1		2.1
7	2.5	.1	.0	.3	.4	.3	.8	.7		.6		1.6
8	2.0	.2	.0	.3	1.1	.3	.1	.4		.9		1.6
9	2.3	.9	.1	.3	1.6	1.3	.2	.7		1.7		1.8
10	.3	1.4	.3	.3	1.0	1.1	.1	.9		1.1		2.8
11	.2	.2	.3	.6	.2	.9	.3	.8		1.2		3.3
12	.9	1.2	.2	.2	.4	.2	.2	.3		1.5		2.6
13	1.6		.3	.1	.5	.3	.4	.5		1.9		2.2
14	1.3		.5	.7	.4	1.2	.6	1.4		.6		2.7
15	1.4		.5	.3	.7	1.6	.1	1.4		2.9		2.3
16	1.9		.5	.8	.1	.5	.7	.4		3.9	.7	1.5
17	1.4		.6	.4	.1	.8	.4	.5		2.4	1.0	.6
18	1.4		.4	.8	.8	1.1		.8		2.7	1.9	2.3
19	2.4		.7	.6	.8	1.6		.2		2.3	1.6	2.9
20	2.0		1.0	.8	.3	.8		.8		.8	2.8	1.0
21	.4		.1	.4	.2	.5		1.1		.8	1.8	.6
22	1.4		.3	.2	1.1	1.0		.4		.7	1.8	1.1
23	1.9		.1	.8	.5	.3		.0		1.1	.8	.3
24	.8		.5	.2	.8	.6		.4		2.2	2.0	1.6
25	.9		.1		1.1	.7		.4	1.1	2.2	2.6	1.3
26	1.4		.3	.1	1.8	.1		.4	2.4	2.5	2.4	3.1
27	1.6	1.1	.2	.2	.9	.2		1.8	.7	2.3	.6	3.5
28	1.0	.1	1.9	.4	1.1	1.2			1.6	2.0	1.5	3.1
29	1.5		.7	1.7	1.6	.4			.7	1.1	2.3	3.1
30	1.9		.2	.4	.4	1.1			.6		2.9	1.9
31	1.9		.5		.2							1.9
NO.:	31	14	31	28	31	30	16	27	6	29	15	30
MAX:	2.6	3.1	1.9	1.7	1.8	3.3	1.1	2.1	2.4	3.9	2.9	3.5
MEAN:	1.46	1.17	.35	.46	.66	.83	.41	.74	1.18	1.65	1.78	1.99
ANNUAL OBSERVATIONS:		288		ANNUAL MEAN:	1.04	ANNUAL MAX:	3.9					

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA MAX VALUES REPORT

Apr. 4, 2018

(42401) Sulfur dioxide

SITE ID: 49-035-3006 POC: 2  
 COUNTY: (035) Salt Lake  
 CITY: (67000) Salt Lake City  
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
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 ELEVATION-MSL: 1306  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (560) INSTRUMENTAL Pulsed Fluorescent 43

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2017

DURATION: 5 MINUTE

UNITS: Parts per billion

MIN DETECTABLE: .2

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.4	3.4	.1	.7	.4	.3	.8	.9		.9		2.5
2	1.2	2.6	.1	2.3	.4	1.6	1.8	2.8		.8		2.1
3	1.3	1.4	.6		.7	1.2		.9		5.0		1.0
4	.8	.3	.2	1.2	.6	.9	1.6	.8		1.0		
5	1.5	.4	.3	1.0	2.2	.9	.5	.8		4.7		2.1
6	3.9	.6	1.1	1.1	.9	1.3	1.6	3.4		1.6		2.8
7	4.7	.1	.1	.6	1.1	.4	1.6	1.5		.7		2.2
8	2.4	.3	.2	.6	1.5	.2	.7	.7		1.1		3.6
9	.5	.1	.5	.7	2.7	3.3	.2	1.0		2.1		3.4
10	.9	.5	.7	.6	1.9	3.1	.2	1.4		1.4		3.5
11	.5	.5	.6	.8	1.1	1.6	.6	1.2		2.0		3.7
12	.6	1.1	.6	.3	1.4	.4	.4	.6		1.3		2.6
13	1.4		.4	.7	.7	.6	.4	.9		2.3		2.5
14	1.6		.9	1.4	1.0	1.9	.9	2.2		.7		3.0
15	1.8		.7	.6	.9	2.0	1.0	1.8		3.7		3.1
16	2.2		.7	1.1	.5	1.6	1.0	.8		5.8	1.0	3.6
17	1.2		1.0	.7	.3	1.3	.9	.8		2.7		.9
18	1.8		.8	1.4	1.1	2.0		1.4		3.2	.4	
19	3.6		1.5	.9	1.5	2.2		.4		2.9	2.2	3.3
20	1.9		1.4	1.5	.9	1.8		1.0		1.6	3.3	1.1
21	.4		.7	1.6	.5	1.2		1.6		1.0	1.8	1.2
22	1.0		.9	.7	2.2	1.7		.7		.9	2.6	2.3
23	.5		.7	1.4	1.0	1.2		.1		1.4	1.5	1.7
24	1.2		.9	.4	1.8	1.0		.9		2.5	3.0	3.3
25	2.1		.5		2.1	.9		.7		2.4	1.4	1.8
26	2.2		.9	.2	4.2	.2		.5	2.8	3.2	2.7	3.5
27	1.0	.0	.3	.4	3.1	.3		2.3	.8	2.6	1.2	4.5
28	1.2	.2	3.6	1.6	2.4	1.8			.7	2.8	1.7	3.3
29	1.7		1.3	2.9	1.9	.6			1.3	1.3	3.0	3.8
30	1.7		.7	1.2	.7	1.5			.8		3.4	2.6
31	3.1				.5							2.4
NO.:	31	14	30	28	31	30	16	27	5	29	14	29
MAX:	4.7	3.4	3.6	2.9	4.2	3.3	1.8	3.4	2.8	5.8	3.4	4.5
MEAN:	1.69	.82	.77	1.02	1.36	1.30	.89	1.19	1.28	2.19	2.09	2.67
ANNUAL OBSERVATIONS:	284		ANNUAL MEAN:	1.48	ANNUAL MAX:	5.8						

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.