UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1439574 Report Code: AMP350MX Apr. 26, 2016

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
2015 01 01	2015 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 2013
SO2 1-hour 2010

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

Apr. 26, 2016

(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: 2015

DURATION: 1 HOUR
UNITS: Parts per billion
MIN DETECTABLE: .2

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.6	.2	.6	.0	1.3	.2	1.8	1.6	.4	.9	.6	1.4
2	3.7	.0	.2	.3	.0	1.5	1.5	1.3	.4	.8	.5	1.7
3	2.2	.3	.0	.0	.1	1.5	.5	.2	.3	.4	.6	2.2
4	.4	.1	.1	.0	.7	1.3	3.1	1.3	.6	1.4	.7	23.5
5	1.1	1.0	.3	.4	.0	.1	.6		1.2	.6	.7	1.2
6	3.4	.1	.4	.4	.0	.0	1.4		1.1	1.2	1.4	1.5
7	5.0	.0	.7	.0	.0	.9	1.0		1.3	1.5	1.7	2.1
8	1.9	.0	.4	.0	.0	1.2	.3		1.5	2.6	.8	1.6
9	1.8	.0	.6	.1	.0	.0	.3		1.4	2.3	.7	1.5
10	1.1	.4	.5	.3	.0	.2	.2		1.0	1.1	.7	.6
11	1.6	1.2	.4	.0	.0	1.2	.2		1.5	1.4	.6	.8
12	.4	.7	.3	.0	.0	1.3	.3		1.0	1.5	22.4	1.2
13	1.7	1.3	.4	.2	.0	3.0	.9		.8	1.7	1.3	.6
14	2.0	.9	.0	.0	.0	2.5	1.5		1.1	1.5	3.6	.3
15	2.3	1.2	.0	.0	.0	.4	.9		.3	2.6	.9	1.4
16	1.1	.5	.2	.0	.0	1.7	.8		.5	1.8	1.0	.8
17	.6	1.0	.1	.2	.0	1.9	1.1		1.5	.8	1.7	.8
18	.6	1.4	.6	.2	.3	1.2	.7		.7	.4	2.0	1.5
19	3.3	1.8	.1	.4	.0	1.0	1.3		3.0	.4	.8	.7
20	1.2	.3	2.2	.5	.0	1.3	1.0		2.2	1.9	1.7	.7
21	1.3	.1	.5	.1	.4	1.2	.7		4.6	.5	1.5	1.6
22	.7	.0	.3	.0	.0	4.8	1.0		2.0	1.4	2.4	5.1
23	2.2	.1	.0	.0	.0	1.2	1.1		2.4	.9	3.3	.5
24	1.9	1.6	.1	.0	.0	1.3	5.1	1.5	2.2	.6	1.9	.7
25	.8	.4	.0	.0	.0	1.4	.9	1.4	.9	.8	.9	.9
26	1.5	.3	.3	.0	.0	.7	.6	.7	1.3	1.1	.8	1.0
27	.9	.0	.3	.4	.0	2.0	.5	1.0	.6	1.1	.9	.7
28	.8	.0	.3	.5	.0	.7	.8	.9	2.2	3.8	.5	2.7
29	.9		.4	.1	.0	.8	.9	.6	2.3	1.4	.9	1.1
30	.6		.6	.2	.0	.8	1.9	1.9	1.0	3.3	.7	.8
31	.0		.1		.3		1.4	2.8		.6		1.7
NO.:	31	28	31	30	31	30	31	12	30	31	30	31
MAX:	5.0	1.8	2.2	.5	1.3	4.8	5.1	2.8	4.6	3.8	22.4	23.5
MEAN:	1.54	.53	.35	.14	.10	1.24	1.11	1.27	1.38	1.36	1.94	2.03

ANNUAL OBSERVATIONS: 346 ANNUAL MEAN: 1.08 ANNUAL MAX: 23.5

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. 26, 2016

(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
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: 2015

DURATION: 5 MINUTE
UNITS: Parts per billion
MIN DETECTABLE: .2

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.1	.4	1.2	.0	1.7	.7	2.4	2.8	.5	1.5	1.8	1.7
2	4.1	.1	.3	.8	.3	1.7	2.3	2.0	.6	1.5	.9	2.0
3	2.4	.6	.4	.5	.5	2.1	.9	.3	.7	.7	1.1	3.2
4	.6	.4	.4	.2	1.0	1.6	5.3	1.5	.6	2.4	1.2	4.3
5	1.3	2.6	.9	1.0	.1	.6	.8		2.9	.8	1.0	1.5
6	4.9	.8	1.0	.6	.0	.0	1.8		1.3	1.6	2.0	1.7
7	5.9	.3	.9	.1	.3	1.4	1.6		1.9	2.0	2.3	2.3
8	2.3	.0	.9	.0	.4	2.0	.7		1.8	3.2	1.4	2.0
9	2.1	.3	1.0	.2	.0	.1	.7		2.3	3.4	1.1	1.7
10	1.5	1.5	.9	.5	.0	.9	.9		1.4	1.7	1.0	1.3
11	1.7	3.0	.6	.4	.0	1.9	.4		2.7	2.7	.7	1.1
12	.5	1.2	.8	.2	.0	2.0	.6		1.6	1.6	.9	2.2
13	.4	1.8	.7	.3	.1	3.9	1.0		1.1	2.3	1.7	1.3
14	20.9	1.8	.2	.5	.3	3.2	1.8		2.2	2.0	5.0	.4
15	.9	1.8	.2	.0	.4	1.1	1.4		.5	4.0	1.5	1.8
16	1.4	1.1	.5	.0	.0	3.0	1.0		.6	2.6	1.6	1.3
17	.9	4.9	.3	.4	.0	2.5	1.5		2.1	.9	2.9	.9
18	.9	2.3	.9	.5	.9	2.1	1.4		1.6	.9	3.0	1.7
19	3.9	2.7	.6	.6	.1	1.8	1.8		5.3	.6	1.1	.9
20	1.9	.9	3.2	.9	.5	2.8	7.8		4.9	2.6	2.1	1.5
21	1.7	1.0	1.6	.2	.6	2.3	.9		5.6	.9	2.2	.7
22	1.1	.0	.6	.4	.3	22.7	1.9		3.2	1.8	2.9	1.0
23	3.0	.4	.0	.2	.0	2.0	1.3		3.7	1.9	4.7	1.3
24	2.9	3.0	.7	.4	.3	1.5	30.8	3.0	2.8	.8	2.2	.9
25	1.1	.9	.0	.0	.1	1.8	1.2	2.4	1.6	1.3	2.2	1.8
26	2.1	.5	.8	.1	.0	1.1	.9	1.0	2.1	2.6	.9	1.2
27	1.1	.3	.7	.8	.2	2.3	.9	1.6	1.2	1.6	1.4	1.0
28	1.2	.4	.6	1.0	.1	1.2	1.4	1.6	3.3	5.2	.7	4.7
29	1.2		.5	.2	.4	1.1	1.3	1.5	3.3	1.9	1.3	1.2
30	1.0		1.0	.5	.0	1.4	4.0	5.0	1.3	5.8	.9	.8
31	.0		.6		.5		1.9	3.4		.7		2.7
NO.:	31	28	31	30	31	30	31	12	30	31	30	31
MAX:	20.9	4.9	3.2	1.0	1.7	22.7	30.8	5.0	5.6	5.8	5.0	4.7
MEAN:	2.45	1.25	.74	.38	.29	2.43	2.66	2.18	2.16	2.05	1.79	1.68

ANNUAL OBSERVATIONS: 346 ANNUAL MEAN: 1.65 ANNUAL MAX: 30.8

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