

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1205172

Report Code: AMP350MX

Apr. 28, 2014

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
2013 01 01	2013 12 31

APPLICABLE STANDARDS

Standard Description
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
Lead Quarterly 1978
NO2 Annual 1971
Ozone 8-Hour 2008
PM10 24-hour 2006
PM25 24-hour 2006
SO2 1-hour 2010

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

Apr. 28, 2014

(42401) Sulfur dioxide

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 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: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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	3.0	3.0	4.0	1.0	1.0	1.0	6.0	1.0	2.0	3.0	.0	4.0
2	3.0	3.0	5.0	1.0	1.0	2.0	3.0	14.0	1.0	3.0	2.0	1.0
3	5.0	3.0	3.0	2.0	2.0	1.0	2.0	3.0	2.0	1.0	.0	.0
4	3.0	2.0	1.0	3.0	1.0	2.0	2.0	3.0	2.0	1.0	.0	1.0
5	6.0	5.0	2.0	2.0	1.0	4.0	5.0	2.0	2.0	2.0	.0	.0
6	4.0	3.0	4.0	5.0	2.0	3.0	2.0	2.0	2.0	3.0	2.0	1.0
7	5.0	3.0	2.0	2.0	1.0	3.0	1.0	2.0	2.0	4.0	2.0	1.0
8	3.0	4.0	2.0	1.0	1.0	1.0	3.0	2.0	1.0	3.0	.0	.0
9	5.0	2.0	1.0	1.0	1.0	3.0	2.0	3.0	1.0	3.0	2.0	3.0
10	3.0	2.0	2.0	2.0	3.0	2.0	3.0	3.0	60.0	.0	1.0	2.0
11	4.0	2.0	5.0	2.0	1.0	1.0	3.0	9.0	1.0	1.0	2.0	3.0
12	2.0	4.0	2.0	2.0	4.0	3.0	2.0	5.0	2.0	3.0	3.0	2.0
13	2.0	3.0	3.0	2.0	2.0	1.0	2.0	3.0	1.0	.0	9.0	.0
14	4.0	2.0	4.0	1.0	2.0	1.0	1.0	2.0	1.0	.0	2.0	2.0
15	3.0	4.0	3.0	1.0	3.0	4.0	2.0	2.0	2.0	.0	.0	1.0
16	3.0	2.0	3.0	1.0	2.0	2.0	1.0	2.0	2.0	3.0	.0	1.0
17	3.0	2.0	1.0	1.0	2.0	2.0	4.0	2.0	1.0	4.0	2.0	2.0
18	4.0	3.0	2.0	1.0	1.0	4.0	1.0	2.0	30.0	2.0	2.0	2.0
19	4.0	3.0	3.0	1.0	1.0	2.0	2.0	2.0	4.0	6.0	1.0	1.0
20	2.0	7.0	2.0	1.0	1.0	3.0	2.0	2.0	1.0	1.0	1.0	1.0
21	5.0	1.0	1.0	2.0	2.0	2.0	5.0	2.0	1.0	3.0	1.0	1.0
22	3.0	2.0	1.0	1.0	1.0	4.0	2.0	2.0	1.0	1.0	1.0	1.0
23	3.0	1.0	2.0	2.0	2.0	2.0	4.0	1.0	1.0	4.0	1.0	6.0
24	3.0	2.0	2.0	2.0	2.0	1.0	3.0	3.0	2.0	2.0	1.0	1.0
25	3.0	3.0	2.0	2.0	1.0	2.0	3.0	3.0	2.0	3.0	2.0	1.0
26	5.0	2.0	3.0	3.0	1.0	3.0	2.0	1.0	1.0	3.0	4.0	2.0
27	2.0	3.0	3.0	5.0	1.0	2.0	1.0	1.0	1.0	2.0	3.0	4.0
28	2.0	4.0	3.0	2.0	3.0	7.0	2.0	2.0	2.0	1.0	2.0	4.0
29	3.0		3.0	2.0	2.0	3.0	2.0	2.0	2.0	.0	4.0	4.0
30	4.0		1.0	1.0	2.0	3.0	2.0	4.0	1.0	1.0	4.0	3.0
31	2.0		3.0		1.0		1.0	2.0		.0		3.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	6.0	7.0	5.0	5.0	4.0	7.0	6.0	14.0	60.0	6.0	9.0	6.0
MEAN:	3.42	2.86	2.52	1.83	1.65	2.47	2.45	2.84	4.47	2.03	1.80	1.87
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	2.51	ANNUAL MAX:	60.0						

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. 28, 2014

(42401) Sulfur dioxide

SITE ID: 49-011-0004 POC: 2
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 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: 40.902967
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 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 1309
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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	5.0	4.0	5.0	2.0	1.0	2.0	8.0	26.0	2.0	4.0	.0	5.0
2	5.0	6.0	5.0	1.0	1.0	3.0	3.0	54.0	1.0	4.0	3.0	1.0
3	13.0	3.0	3.0	3.0	42.0	1.0	4.0	5.0	2.0	1.0	.0	.0
4	8.0	3.0	2.0	4.0	1.0	3.0	5.0	2.0	2.0	1.0	.0	2.0
5	15.0	6.0	6.0	3.0	1.0	5.0	6.0	3.0	4.0	2.0	.0	1.0
6	5.0	4.0	5.0	7.0	2.0	3.0	2.0	3.0	2.0	3.0	2.0	2.0
7	6.0	4.0	3.0	4.0	2.0	3.0	2.0	3.0	2.0	4.0	3.0	1.0
8	4.0	9.0	2.0	2.0	2.0	2.0	4.0	3.0	1.0	12.0	1.0	1.0
9	6.0	2.0	1.0	1.0	2.0	4.0	2.0	3.0	1.0	11.0	4.0	7.0
10	5.0	2.0	3.0	2.0	4.0	3.0	5.0	4.0	2.0	.0	3.0	2.0
11	13.0	7.0	6.0	2.0	2.0	2.0	4.0	12.0	1.0	3.0	2.0	5.0
12	3.0	7.0	2.0	3.0	5.0	5.0	2.0	7.0	3.0	5.0	4.0	2.0
13	3.0	5.0	4.0	3.0	3.0	2.0	3.0	48.0	1.0	1.0	12.0	1.0
14	6.0	3.0	11.0	2.0	4.0	3.0	2.0	6.0	2.0	.0	4.0	3.0
15	4.0	4.0	4.0	1.0	3.0	5.0	3.0	3.0	3.0	.0	.0	2.0
16	7.0	3.0	5.0	1.0	2.0	3.0	3.0	2.0	2.0	5.0	1.0	1.0
17	5.0	3.0	1.0	1.0	4.0	2.0	12.0	4.0	3.0	5.0	2.0	2.0
18	10.0	4.0	2.0	2.0	1.0	9.0	2.0	3.0	2.0	4.0	8.0	2.0
19	4.0	13.0	4.0	2.0	1.0	2.0	2.0	4.0	6.0	10.0	3.0	7.0
20	2.0	3.0	3.0	1.0	1.0	3.0	3.0	4.0	2.0	1.0	2.0	2.0
21	5.0	2.0	1.0	5.0	3.0	3.0	8.0	3.0	1.0	3.0	1.0	2.0
22	4.0	3.0	2.0	1.0	2.0	7.0	3.0	2.0	2.0	1.0	1.0	2.0
23	5.0	2.0	2.0	2.0	2.0	4.0	7.0	2.0	1.0	4.0	1.0	26.0
24	3.0	3.0	2.0	3.0	2.0	2.0	4.0	3.0	3.0	2.0	1.0	1.0
25	4.0	3.0	3.0	2.0	2.0	3.0	4.0	4.0	3.0	4.0	4.0	3.0
26	5.0	2.0	4.0	7.0	2.0	5.0	2.0	2.0	1.0	5.0	6.0	5.0
27	2.0	4.0	4.0	13.0	19.0	2.0	2.0	81.0	2.0	2.0	5.0	5.0
28	3.0	5.0	3.0	5.0	19.0	7.0	3.0	3.0	3.0	2.0	3.0	6.0
29	7.0		5.0	3.0	17.0	4.0	4.0	2.0	2.0	.0	4.0	5.0
30	15.0		2.0	1.0	3.0	4.0	3.0	4.0	2.0	1.0	5.0	4.0
31	2.0		4.0		1.0		2.0	4.0		1.0		3.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	15.0	13.0	11.0	13.0	42.0	9.0	12.0	81.0	6.0	12.0	12.0	26.0
MEAN:	5.94	4.25	3.52	2.97	5.03	3.53	3.84	9.97	2.13	3.26	2.83	3.58
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:	4.25	ANNUAL MAX:	81.0						

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. 28, 2014

(42401) Sulfur dioxide

SITE ID: 49-035-0012 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 20

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.8075
 LONGITUDE: -111.921111
 UTM ZONE: 12
 UTM NORTHING: 4517585
 UTM EASTING: 422312
 ELEVATION-MSL: 1286
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: INDUSTRIAL
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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	2.0	7.0	4.0	4.0	3.0	3.0	8.0	4.0	7.0			
2	3.0	5.0	5.0	2.0	3.0	8.0	8.0	4.0	5.0			
3	3.0	8.0	4.0	2.0	3.0	3.0	5.0	4.0	7.0			
4	4.0	7.0	4.0	4.0	3.0	5.0	8.0	4.0	13.0			
5	3.0	5.0	7.0	3.0	3.0	5.0	4.0	7.0	10.0			
6	4.0	9.0	8.0	3.0	4.0	4.0	5.0	9.0	6.0			
7	5.0	11.0	3.0	3.0	3.0	11.0	8.0	8.0	7.0			
8	5.0	7.0	5.0	4.0	3.0	8.0	5.0	9.0	7.0			
9	4.0	4.0	3.0	3.0	4.0	7.0	8.0	5.0	7.0			
10	20.0	3.0	4.0	4.0	4.0	7.0	9.0	9.0	6.0			
11	3.0	4.0	3.0	3.0	3.0	3.0	6.0	8.0	7.0			
12	3.0	4.0	4.0	4.0	3.0	8.0	4.0	8.0	6.0			
13	3.0	4.0	4.0	4.0	5.0	5.0	4.0	5.0	6.0			
14	5.0	3.0	5.0	3.0	8.0	3.0	7.0	11.0	7.0			
15	6.0	4.0	10.0	3.0	7.0	7.0	17.0	6.0	6.0			
16	3.0	4.0	5.0	3.0	7.0	7.0	21.0	8.0	6.0			
17	7.0	4.0	5.0	3.0	7.0	7.0	9.0	7.0	6.0			
18	5.0	4.0	4.0	4.0	31.0	6.0	7.0	7.0	7.0			
19	4.0	5.0	6.0	3.0	3.0	3.0	8.0	8.0	6.0			
20	3.0	6.0	8.0	3.0	6.0	6.0	15.0	6.0	8.0			
21	6.0	4.0	5.0	3.0	3.0	3.0	7.0	8.0	6.0			
22	5.0	7.0	2.0	3.0	3.0	3.0	6.0	6.0	6.0			
23	4.0	6.0	2.0	3.0	3.0	7.0	12.0	4.0	4.0			
24	4.0	4.0	3.0	3.0	3.0	17.0	12.0	4.0	4.0			
25	3.0	2.0	10.0	4.0	4.0	4.0	6.0	4.0	4.0			
26	5.0	3.0	5.0	4.0	5.0	5.0	10.0	3.0	3.0			
27	3.0	3.0	6.0	3.0	9.0	9.0	6.0	12.0	4.0			
28	3.0	8.0	4.0	3.0	9.0	9.0	7.0	6.0	6.0			
29	4.0		4.0	4.0	8.0	8.0	8.0	9.0	6.0			
30	12.0		4.0	5.0	7.0	7.0	4.0	9.0	6.0			
31	5.0		3.0		1.0	4.0	4.0	6.0	6.0			
NO.:	31	28	31	30	15	30	31	31	20	0	0	0
MAX:	20.0	11.0	10.0	5.0	8.0	31.0	21.0	12.0	13.0			
MEAN:	4.81	5.18	4.81	3.33	3.53	7.10	7.97	6.71	7.00			
ANNUAL OBSERVATIONS:	247		ANNUAL MEAN:	5.68	ANNUAL MAX:	31.0						

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Apr. 28, 2014

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 PQAO: (1113) Utah Department Of Environmental Quality

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1	4.0	16.0	6.0	9.0	4.0	10.0	20.0	5.0	10.0			
2	4.0	6.0	8.0	3.0	5.0	18.0	12.0	4.0	7.0			
3	4.0	11.0	5.0	3.0	5.0	6.0	8.0	4.0	10.0			
4	5.0	10.0	6.0	9.0	4.0	8.0	11.0	4.0	14.0			
5	4.0	9.0	10.0	3.0	5.0	16.0	8.0	27.0	21.0			
6	4.0	14.0	13.0	7.0	4.0	22.0	9.0	16.0	12.0			
7	6.0	16.0	4.0	5.0	3.0	15.0	14.0	20.0	8.0			
8	6.0	10.0	9.0	8.0	3.0	23.0	25.0	13.0	13.0			
9	6.0	5.0	3.0	5.0	5.0	11.0	26.0	11.0	8.0			
10	33.0	3.0	5.0	8.0	4.0	13.0	22.0	25.0	6.0			
11	3.0	6.0	4.0	3.0	5.0	10.0	11.0	16.0	11.0			
12	4.0	4.0	6.0	6.0	7.0	18.0	8.0	20.0	10.0			
13	4.0	12.0	5.0	5.0	8.0	13.0	7.0	7.0	6.0			
14	7.0	4.0	6.0	4.0	13.0	4.0	8.0	18.0	9.0			
15	14.0	4.0	12.0	6.0	13.0	13.0	22.0	9.0	6.0			
16	4.0	4.0	13.0	4.0	9.0	32.0	4.0	14.0	10.0			
17	9.0	4.0	12.0	5.0	17.0	18.0	15.0	7.0	7.0			
18	6.0	4.0	4.0	5.0	37.0	10.0	17.0	14.0	14.0			
19	5.0	6.0	8.0	4.0	6.0	12.0	16.0	7.0	7.0			
20	4.0	6.0	17.0	4.0	9.0	21.0	10.0	9.0	9.0			
21	9.0	4.0	9.0	4.0	5.0	10.0	23.0					
22	8.0	16.0	2.0	3.0	5.0	13.0	8.0					
23	5.0	10.0	2.0	4.0	22.0	26.0	4.0					
24	5.0	9.0	3.0	3.0	27.0	19.0	4.0					
25	4.0	3.0	15.0	5.0	8.0	16.0	4.0					
26	6.0	3.0	7.0	5.0	14.0	16.0	4.0					
27	4.0	5.0	7.0	4.0	15.0	11.0	23.0					
28	4.0	22.0	6.0	5.0	22.0	23.0	9.0					
29	8.0		6.0	5.0	27.0	16.0	18.0					
30	22.0		5.0	6.0	18.0	6.0	18.0					
31	6.0		5.0		4.0	4.0	8.0					
NO.:	31	28	31	30	15	30	31	31	20	0	0	0
MAX:	33.0	22.0	17.0	9.0	13.0	37.0	32.0	27.0	21.0			
MEAN:	7.00	8.07	7.19	5.00	5.27	14.70	14.97	12.71	9.90			
ANNUAL OBSERVATIONS:		247		ANNUAL MEAN:	9.68	ANNUAL MAX:	37.0					

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. 28, 2014

(42401) Sulfur dioxide

SITE ID: 49-035-1001 POC: 4
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 20

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: 40.708611
 LONGITUDE: -112.094722
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1317
 PROBE HEIGHT: 8

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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	2.0	2.0	13.0	3.0	16.0	1.0	6.0	14.0	2.0		2.0	6.0
2	2.0	3.0	4.0	2.0	12.0	4.0	7.0	9.0	2.0	2.0	4.0	1.0
3	2.0	3.0	3.0	3.0	4.0	2.0	5.0	7.0	8.0	8.0	1.0	1.0
4	3.0	4.0	2.0	.0	3.0	2.0	9.0	3.0	4.0	3.0	2.0	1.0
5	2.0	3.0	4.0	7.0	5.0		18.0	8.0	5.0	1.0	1.0	1.0
6	3.0	3.0	2.0	4.0	6.0		3.0	7.0	12.0	4.0	2.0	1.0
7	2.0	4.0	4.0	3.0	13.0		8.0	7.0	12.0	6.0	4.0	1.0
8	2.0	2.0	3.0	1.0	2.0		1.0	10.0	1.0	8.0	1.0	1.0
9	6.0	2.0	21.0	2.0	18.0		6.0	12.0	7.0	4.0	8.0	2.0
10	2.0	3.0	2.0	10.0	9.0		17.0	.0	3.0	3.0	4.0	1.0
11	3.0	3.0	4.0	26.0	6.0		9.0	.0	12.0	3.0	8.0	5.0
12	2.0	7.0	5.0	2.0	6.0		1.0	1.0	9.0	4.0	1.0	6.0
13	2.0	4.0	4.0	4.0	.0		1.0	5.0	2.0	2.0	1.0	2.0
14	2.0	3.0	5.0	2.0	9.0		1.0	6.0	9.0	3.0	1.0	8.0
15	2.0	3.0	7.0	9.0	18.0		1.0	5.0	7.0	9.0	.0	2.0
16	4.0	3.0	2.0	7.0	6.0		6.0	7.0	19.0	1.0	2.0	5.0
17	4.0	3.0	14.0	5.0	7.0		9.0	7.0	.0	3.0	1.0	4.0
18	5.0	2.0	3.0	1.0	5.0		11.0	3.0		2.0	6.0	4.0
19	2.0	3.0	2.0	6.0	9.0		10.0	7.0		2.0	4.0	1.0
20	2.0	3.0	8.0	33.0	6.0		5.0	9.0	17.0	5.0	3.0	1.0
21	2.0	2.0	10.0	15.0	1.0		3.0	10.0	1.0	5.0	1.0	1.0
22	2.0	2.0	5.0	12.0	33.0		5.0	10.0	14.0	6.0	4.0	3.0
23	2.0	2.0	6.0	2.0	18.0		7.0	2.0	18.0	11.0	1.0	4.0
24	2.0	3.0	.0	3.0	7.0	.0	4.0	1.0	3.0	8.0	2.0	2.0
25	2.0	2.0	3.0	11.0	6.0	12.0	5.0	.0	6.0	5.0	2.0	3.0
26	2.0	2.0	4.0	14.0	10.0	6.0	4.0	.0	4.0	8.0	26.0	4.0
27	2.0	2.0	5.0	3.0	5.0	10.0	2.0	1.0	8.0	2.0	3.0	8.0
28	2.0	5.0	2.0	2.0	9.0	9.0	1.0	5.0	1.0	1.0	4.0	6.0
29	2.0		5.0	4.0	4.0	4.0	2.0	8.0	.0	4.0	4.0	10.0
30	2.0		2.0	9.0	2.0	7.0	6.0	13.0	1.0	3.0	5.0	2.0
31	2.0		3.0		1.0		3.0	5.0		4.0		3.0
NO.:	31	28	31	30	31	11	31	31	28	30	30	31
MAX:	6.0	7.0	21.0	33.0	33.0	12.0	18.0	19.0	18.0	11.0	26.0	10.0
MEAN:	2.45	2.96	5.06	6.83	8.26	5.18	5.68	6.26	6.04	4.37	3.53	3.23
ANNUAL OBSERVATIONS:	343		ANNUAL MEAN:		4.99	ANNUAL MAX:		33.0				

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. 28, 2014

(42401) Sulfur dioxide

SITE ID: 49-035-1001 POC: 5
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 20

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: 40.708611
 LONGITUDE: -112.094722
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1317
 PROBE HEIGHT: 8

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

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	2.0	2.0	21.0	20.0	29.0	2.0	42.0	33.0	4.0		5.0	17.0
2	3.0	4.0	8.0	5.0	21.0	9.0	40.0	28.0	6.0	5.0	12.0	2.0
3	3.0	3.0	4.0	5.0	7.0	3.0	29.0	26.0	22.0	18.0	2.0	1.0
4	3.0	4.0	3.0	1.0	8.0	4.0	35.0	13.0	9.0	9.0	3.0	2.0
5	3.0	4.0	9.0	25.0	10.0			29.0	24.0	2.0	2.0	2.0
6	3.0	3.0	6.0	10.0	21.0			30.0	54.0	7.0	3.0	1.0
7	3.0	5.0	7.0	8.0	56.0			16.0	31.0	13.0	8.0	1.0
8	4.0	3.0	6.0	6.0	4.0		1.0	43.0	4.0	27.0	1.0	2.0
9	11.0	4.0	44.0	10.0	39.0		18.0	53.0	11.0	13.0	10.0	3.0
10	2.0	4.0	6.0	25.0	45.0		40.0	1.0	8.0	3.0	7.0	2.0
11	8.0	5.0	11.0	43.0	7.0		45.0	1.0	30.0	9.0	17.0	8.0
12	3.0	14.0	9.0	3.0	10.0		3.0	4.0	39.0	15.0	2.0	11.0
13	2.0	6.0	6.0	14.0	1.0		2.0	10.0	20.0	6.0	1.0	2.0
14	2.0	4.0	7.0	9.0	36.0		2.0	41.0	23.0	15.0	2.0	9.0
15	2.0	4.0	15.0	25.0	40.0		2.0	16.0	10.0	23.0	1.0	3.0
16	6.0	5.0	4.0	22.0	33.0		25.0	50.0	1.0	3.0	1.0	10.0
17	5.0	5.0	33.0	23.0	28.0		15.0	25.0	1.0	8.0	1.0	12.0
18	6.0	3.0	11.0	6.0	15.0		38.0	8.0		2.0	8.0	6.0
19	3.0	4.0	5.0	13.0	46.0		42.0	26.0		3.0	5.0	2.0
20	3.0	5.0	29.0	51.0	17.0		9.0	28.0	26.0	7.0	4.0	1.0
21	3.0	2.0	30.0	34.0	2.0		7.0	28.0	1.0	8.0	1.0	1.0
22	2.0	3.0	28.0	32.0	66.0		8.0	40.0	42.0	7.0	5.0	4.0
23	2.0	2.0	19.0	2.0	28.0		22.0	6.0	55.0	31.0	2.0	5.0
24	2.0	4.0	2.0	15.0	11.0	1.0	15.0	2.0	7.0	15.0	3.0	3.0
25	2.0	2.0	4.0	19.0	22.0	26.0	13.0	1.0	21.0	7.0	4.0	4.0
26	2.0	2.0	8.0	31.0	27.0	11.0	8.0	.0	16.0	10.0	53.0	4.0
27	5.0	3.0	8.0	17.0	24.0	14.0	2.0	5.0	14.0	3.0	5.0	14.0
28	4.0	8.0	12.0	4.0	20.0	38.0	3.0	13.0	1.0	1.0	6.0	15.0
29	2.0		26.0	9.0	10.0	18.0	7.0	25.0	1.0	15.0	6.0	17.0
30	2.0		3.0	22.0	3.0	30.0	8.0	41.0	2.0	6.0	7.0	3.0
31	3.0		4.0		1.0		18.0	7.0		10.0		3.0
NO.:	31	28	31	30	31	11	28	31	28	30	30	31
MAX:	11.0	14.0	44.0	51.0	66.0	38.0	45.0	53.0	55.0	31.0	53.0	17.0
MEAN:	3.42	4.18	12.52	16.97	22.16	14.18	17.82	20.94	17.25	10.03	6.23	5.48
ANNUAL OBSERVATIONS:	340		ANNUAL MEAN:	12.51	ANNUAL MAX:	66.0						

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. 28, 2014

(42401) Sulfur dioxide

SITE ID: 49-035-2004 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING L
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.736389
 LONGITUDE: -112.210278
 UTM ZONE: 12
 UTM NORTHING: 4509978
 UTM EASTING: 397806
 ELEVATION-MSL: 1284
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESC

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 1 HOUR

UNITS: Parts per billion

MIN DETECTABLE: .4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.0	6.0	1.0	6.0	.0	3.0	3.0	4.0	1.0	6.0	3.0	3.0
2	1.0	2.0	2.0	2.0	2.0	3.0	4.0	4.0	1.0	2.0	3.0	3.0
3	1.0	3.0	4.0	2.0	4.0	6.0	4.0	5.0	1.0	1.0	1.0	12.0
4	1.0	4.0	2.0	2.0	5.0	3.0	12.0	5.0	2.0	1.0	3.0	5.0
5	4.0	1.0	2.0	4.0	10.0	2.0	6.0	7.0	13.0	4.0	3.0	6.0
6	2.0	3.0	4.0	5.0	2.0	5.0	3.0	4.0	3.0	13.0	5.0	1.0
7	1.0	4.0	2.0	2.0	2.0	3.0	3.0	4.0	12.0	4.0	2.0	2.0
8	1.0	.0	2.0	7.0	3.0	3.0	18.0	9.0	11.0	4.0	1.0	1.0
9	6.0	1.0	1.0		3.0	5.0	6.0	12.0	4.0	2.0	3.0	2.0
10	1.0	.0	3.0	5.0	4.0	3.0	8.0	5.0	6.0	2.0	15.0	2.0
11	.0	2.0	2.0	3.0	3.0	1.0	13.0	4.0	31.0	2.0	3.0	2.0
12	1.0	3.0	2.0	3.0	4.0	2.0	18.0	3.0	3.0	7.0	2.0	P 88.0
13	2.0	15.0	2.0	3.0	3.0	29.0	1.0	11.0	9.0	2.0	1.0	4.0
14	4.0	1.0	2.0	1.0	2.0	2.0	2.0	15.0	5.0	.0	1.0	6.0
15	.0	7.0	3.0	4.0	6.0	7.0	3.0	5.0	3.0	1.0	1.0	5.0
16	3.0	5.0	2.0	1.0	5.0	4.0	16.0	9.0	25.0	5.0	1.0	4.0
17	3.0	4.0	1.0	2.0	1.0	3.0	10.0	70.0	6.0	4.0	3.0	7.0
18	5.0	3.0	3.0	2.0	3.0	4.0	13.0	3.0	2.0	2.0	2.0	3.0
19	3.0	3.0	2.0	3.0	3.0	1.0	7.0	3.0	3.0	3.0	4.0	1.0
20	3.0	1.0	6.0	.0	1.0	1.0	4.0	2.0	9.0	.0	2.0	1.0
21	3.0	1.0	2.0	1.0	6.0	3.0	4.0	2.0	2.0	.0	11.0	1.0
22	4.0	2.0	1.0	.0	3.0	2.0	4.0	6.0	2.0	.0	11.0	2.0
23	.0	5.0	2.0	2.0	4.0	13.0	7.0	11.0	2.0	6.0	11.0	35.0
24	.0	2.0	5.0	2.0	4.0	3.0	5.0	2.0	8.0	8.0	4.0	2.0
25	.0	1.0	5.0	6.0	3.0	2.0	3.0	1.0	4.0	6.0	4.0	2.0
26	.0	2.0	2.0	2.0	2.0	3.0	4.0	1.0	3.0	3.0	3.0	4.0
27	1.0	2.0	2.0	3.0	2.0	4.0	4.0	5.0	3.0	11.0	4.0	5.0
28	2.0	3.0	2.0	2.0	9.0	5.0	6.0	15.0	4.0	9.0	3.0	3.0
29	.0		5.0	4.0	6.0	4.0	3.0	2.0	5.0	2.0	4.0	3.0
30	1.0		3.0	1.0	4.0	3.0	4.0	1.0	1.0	5.0	4.0	4.0
31	.0		7.0		2.0		3.0	1.0		5.0		2.0
NO.:	31	28	31	29	31	30	31	31	30	31	30	31
MAX:	6.0	15.0	7.0	7.0	10.0	29.0	18.0	70.0	31.0	13.0	15.0	88.0
MEAN:	1.74	3.07	2.71	2.76	3.58	4.40	6.48	7.45	6.13	3.87	3.93	7.13
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN: 4.46		ANNUAL MAX: 88.0		1 Values marked with 'P' exceed the PRIMARY STANDARD of: 75.5					

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. 28, 2014

(42401) Sulfur dioxide

SITE ID: 49-035-2004 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING L
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.736389
 LONGITUDE: -112.210278
 UTM ZONE: 12
 UTM NORTHING: 4509978
 UTM EASTING: 397806
 ELEVATION-MSL: 1284
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (100) INSTRUMENTAL ULTRAVIOLET FLUORESCENCE
 PQAQO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2013

DURATION: 5 MINUTE
 UNITS: Parts per billion
 MIN DETECTABLE: .4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.0	10.0	2.0	13.0	1.0	5.0	7.0	10.0	1.0	16.0	5.0	5.0
2	2.0	3.0	4.0	4.0	4.0	4.0	10.0	6.0	1.0	7.0	5.0	6.0
3	1.0	4.0	7.0	5.0	8.0	12.0	5.0	7.0	1.0	2.0	2.0	62.0
4	3.0	6.0	5.0	4.0	8.0	6.0	20.0	11.0	3.0	3.0	6.0	7.0
5	8.0	1.0	4.0	10.0	53.0	3.0	20.0	11.0	40.0	7.0	4.0	8.0
6	3.0	6.0	11.0	11.0	4.0	8.0	9.0	5.0	8.0	32.0	12.0	2.0
7	2.0	7.0	6.0	5.0	8.0	4.0	9.0	8.0	52.0	6.0	3.0	2.0
8	1.0	2.0	3.0	14.0	5.0	5.0	53.0	15.0	60.0	9.0	2.0	3.0
9	14.0	1.0	1.0	6.0	7.0	18.0	10.0	36.0	8.0	3.0	6.0	3.0
10	5.0	1.0	6.0	9.0	13.0	10.0	12.0	11.0	11.0	3.0	109.0	2.0
11	.0	4.0	4.0	5.0	5.0	2.0	37.0	11.0	86.0	7.0	6.0	3.0
12	3.0	6.0	11.0	5.0	5.0	3.0	33.0	6.0	7.0	22.0	4.0	13.0
13	4.0	18.0	4.0	7.0	7.0	44.0	6.0	17.0	16.0	4.0	2.0	11.0
14	9.0	2.0	3.0	3.0	3.0	4.0	5.0	39.0	7.0	1.0	2.0	9.0
15	2.0	11.0	9.0	7.0	9.0	11.0	5.0	11.0	6.0	3.0	1.0	6.0
16	4.0	7.0	3.0	2.0	13.0	9.0	89.0	18.0	69.0	8.0	2.0	10.0
17	6.0	7.0	2.0	4.0	1.0	3.0	19.0	8.0	9.0	5.0	5.0	11.0
18	7.0	6.0	8.0	4.0	4.0	5.0	23.0	7.0	3.0	5.0	2.0	5.0
19	5.0	5.0	3.0	11.0	8.0	2.0	11.0	12.0	6.0	4.0	12.0	1.0
20	5.0	2.0	13.0	1.0	2.0	2.0	5.0	4.0	12.0	.0	3.0	3.0
21	5.0	1.0	4.0	4.0	21.0	12.0	10.0	3.0	6.0	.0	34.0	1.0
22	8.0	4.0	2.0	1.0	5.0	3.0	10.0	24.0	5.0	.0	18.0	2.0
23	1.0	14.0	4.0	2.0	14.0	29.0	16.0	37.0	18.0	20.0	28.0	6.0
24	.0	4.0	8.0	3.0	7.0	7.0	8.0	3.0	13.0	13.0	5.0	2.0
25	.0	3.0	14.0	13.0	5.0	3.0	5.0	1.0	18.0	11.0	6.0	3.0
26	1.0	5.0	5.0	6.0	4.0	5.0	6.0	2.0	8.0	4.0	4.0	8.0
27	1.0	8.0	5.0	5.0	3.0	4.0	5.0	10.0	8.0	25.0	7.0	8.0
28	4.0	4.0	3.0	3.0	24.0	6.0	20.0	24.0	8.0	38.0	5.0	4.0
29	1.0		17.0	7.0	8.0	6.0	10.0	4.0	8.0	5.0	7.0	6.0
30	2.0		4.0	2.0	5.0	7.0	6.0	1.0	2.0	8.0	6.0	7.0
31	1.0		31.0		4.0		5.0	1.0		9.0		4.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	14.0	18.0	31.0	14.0	53.0	44.0	89.0	39.0	86.0	38.0	109.0	62.0
MEAN:	3.55	5.43	6.65	5.87	8.65	8.07	15.77	11.71	16.67	9.03	10.43	7.19
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		9.10	ANNUAL MAX:		109.0				

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. 28, 2014

(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: 2013

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	2.2	2.3	6.9	.2	.3	4.0	2.3	.4	.2	1.7	1.1	.7
2	2.0	4.1	3.2	.5	.8	.9	1.7	1.1	.7	1.3	1.1	.9
3	1.7	6.4	1.0	.8	.8	1.1	1.5	1.8	.6	.8	1.8	1.9
4	2.1	5.0	1.3	.5	1.7	1.7	.8	1.1	1.2	1.8	.8	1.4
5	4.2	5.1	5.5	.5	.9	3.0	2.0	.4	.6	1.2	1.8	1.0
6	5.3	3.5	.9	.7	.5	.8	1.1	.6	1.0	1.7	.6	1.0
7	3.1	4.6	.9	1.0	.5	.9	.4	1.2	2.7	1.1	1.1	.9
8	2.0	1.5	2.2	.8	.7	3.8	.2	.3	.3	2.7	1.1	.6
9	1.5	.8	.9	.3	1.1	.6	1.8	.5	.9	1.1	1.1	1.1
10	6.3	.5	1.1	2.2	1.1	.3	.3	.1	1.1	.1	.8	12.8
11	.6	1.0	1.0	1.2	4.3	.3	2.1	.4	.6	.8	1.2	4.1
12	1.5	.6	.9	.8	1.0	.2	.9	.2	.7	.2	1.5	3.3
13	2.9	1.2	.9	.7	.9	.9	.6	.5	.7	.7	3.7	4.4
14	2.7	2.3	1.6	.3	3.5	.8	.7	.6	.6	1.1	.9	1.2
15	.5	1.5	3.3	.4	.8	3.5	.8	1.7	.6	1.5	2.6	1.3
16	1.8	1.8	1.7	.5	.5	.6	.1	.6	.5	1.3	.6	2.4
17	3.7	1.5	1.4	1.8	.9	3.4	.4	.2	.3	1.1	.4	2.7
18	3.2	.8	.6	.9	3.7	1.5	.9	.4	.7	1.0	1.1	41.5
19	4.3	.8	2.0	.9	.8	1.1	1.5	.7	.7	.9	.6	1.1
20	3.3	1.4	.4	1.8	.6	1.2	1.3	.3	1.0	.8	.6	.6
21	2.8	1.4	.6	.6	.3	2.1	2.9	.4	.4	1.2	.6	
22	3.2	.6	.5	.5	.2	3.9	1.3	.5	.3	2.4	1.7	
23	2.4	.7	.8	.4	1.2	1.7	1.5	.9	.9	1.9	1.1	
24	2.2	1.5	1.8	.5	.8	.2	.8	.7	.5	2.4	1.5	
25	2.4	1.4	.7	.7	3.4	2.0	.9	.3	.8	2.9	1.3	
26	1.2	1.1	1.4	1.0	1.5	1.2	.9	.2	1.2	2.1	1.8	
27	.9	.7	1.1	1.9	1.6	2.1	.4	.1	.3	1.3	1.5	
28	1.3	1.6	1.1	.5	.3	1.6	1.1	.3	.4	1.5	2.3	
29	.4		1.2	1.1	.2	4.6	.5	.4	.2	1.1	1.3	
30	.8		3.0	.6	.3	1.7	.6	1.1	.4	1.1	1.0	
31	1.5		.9		1.4		.4	1.0		1.6		
NO.:	31	28	31	30	31	30	31	31	30	31	30	20
MAX:	6.3	6.4	6.9	2.2	4.3	4.6	2.9	1.8	2.7	2.9	3.7	41.5
MEAN:	2.39	1.99	1.64	.82	1.18	1.72	1.03	.61	.70	1.37	1.29	4.25
ANNUAL OBSERVATIONS:	354		ANNUAL MEAN:	1.50	ANNUAL MAX:	41.5						

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. 28, 2014

(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: 2013

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	2.8	2.7	8.4	.3	.7	1.4	2.7	1.0	.4	3.2	1.5	
2	2.4	7.2	4.6	.6	1.3	2.1	2.1	2.2	.9	1.5	1.8	2.7
3	2.6	10.1	3.2	1.1	2.4	2.7	2.0	2.5	1.1	2.9	3.3	3.8
4	2.7	6.7	2.9	.7	18.1	2.9	1.1	1.7	1.4	5.7	1.3	1.8
5	5.2	7.3	2.4	2.3	1.3	4.3	9.3	.6	.9	2.1	2.2	1.5
6	7.7	5.5	1.2	5.9	.8	2.0	2.0	.8	1.5	2.8	.8	1.1
7	4.5	5.5	1.4	1.5	.6	7.8	1.0	1.4	3.0	1.4	1.7	1.2
8	2.3	3.4	3.2	1.2	.8	2.0	.6	1.0	.6	3.6	1.9	1.0
9	1.8	6.1	4.5	.4	1.6	1.3	2.5	1.8	1.4	1.4	1.8	3.4
10	12.3	1.0	1.5	3.7	3.5	.4	.4	.4	1.3	.4	1.0	30.1
11	2.7	1.6	1.1	2.4	31.6	.4	3.3	.8	1.0	1.3	1.5	5.1
12	4.2	.8	1.2	2.3	1.9	.4	2.9	.4	1.3	.4	1.9	4.6
13	4.9	1.7	1.3	5.0	.9	1.5	.9	.7	1.1	1.3	5.4	5.3
14	5.6	2.9	1.8	.5	23.9	3.1	.9	1.6	.8	2.9	1.5	1.7
15	.6	2.0	4.8	.5	1.2	1.9	1.1	2.7	.8	3.0	3.8	1.5
16	2.3	5.0	3.9	.7	1.2	1.6	.3	2.7	.6	1.7	1.2	4.6
17	4.6	2.0	2.7	15.8	2.9	1.6	.5	.6	.9	1.5	.8	4.8
18	3.8	1.2	1.0	1.1	29.3	12.9	1.2	.7	.7	1.1	1.7	3.4
19	5.1	1.4	2.8	2.4	1.4	1.7	3.8	1.0	.8	1.2	.9	1.0
20	4.4	1.8	.5	19.2	.8	2.1	1.8	.4	1.3	.9	.8	.8
21	3.5	2.0	1.0	.7	.4	16.2	2.4	.5	.5	1.4	.8	1.1
22	4.8	1.8	2.1	.6	.3	1.1	1.9	2.4	1.0	3.2	1.9	.7
23	2.6	6.0	4.8	.6	1.7	3.2	2.1	2.5	1.3	2.8	1.2	1.4
24	2.9	2.0	2.3	.9	2.4	.7	1.3	1.1	.7	2.7	2.9	2.7
25	2.9	2.4	1.6	1.2	30.3	19.8	1.2	.9	1.2	7.9	1.5	2.1
26	5.5	1.7	1.9	2.2	3.5	1.5	2.7	.5	2.2	6.8	10.7	3.0
27	1.5	1.1	1.5	17.8	3.6	2.8	.8	.2	.7	2.2	1.8	7.3
28	1.5	2.3	2.0	.7	.5	4.7	.9	1.4	1.2	2.1	4.2	5.7
29	.5		3.5	2.6	.4	2.6	1.0	.7	.4	3.0	1.4	2.3
30	1.0		5.6	1.1	.9	2.2	.7	1.3	.6	1.6	1.2	10.7
31	1.8		1.2		4.0		.6	1.1		2.6		3.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	30
MAX:	12.3	10.1	8.4	19.2	31.6	19.8	9.3	2.7	3.0	7.9	10.7	30.1
MEAN:	3.58	3.40	2.64	3.20	5.62	3.63	1.81	1.21	1.05	2.47	2.15	3.99
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:		2.89	ANNUAL MAX:		31.6				

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. 28, 2014

(42401) Sulfur dioxide

SITE ID: 49-047-5632 POC: 1
 COUNTY: (047) Uintah
 CITY: (00000) Not in a city
 SITE ADDRESS: Accessed from Dragon Road/145-S, Uintah Co, UT
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (219) UTAH
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: DESERT
 LOCATION SETTING: RURAL

CAS NUMBER: 7446-09-5
 LATITUDE: 39.8686220398
 LONGITUDE: -109.09730241
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1878.871
 PROBE HEIGHT:

SUPPORT AGENCY: (1387) Enefit
 MONITOR TYPE: INDUSTRIAL
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 PQAQ: (1387) Enefit

REPORT FOR: 2013

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	.2	.1	.2	-.1	-.3	-.7						
2	.3	.2	.2	-.3	-.4	-.8						
3	.2	.2	.2	-.5	-.4	-.7						
4	1.2	.2	.2	-.6	-.3	-.3						
5	1.4	.3	.3	-.6	-.3	.3						
6	.9	1.1	1.0	-.8	-.3	.2						
7	.6	.5	1.7	-.7	-.3	.1						
8	.4	.2	.0	-.9	-.3	.2						
9	1.1	.0		-1.0	-.3	.1						
10	1.1	.1		-.9	.4	.1						
11	.1	.4		-1.0	-.6	.2						
12	.0	.3	.0	-.9	-.6	.2						
13	.0	.3	.0	-1.0	-.6	.1						
14	.2	.3	.0	-1.0	-.6	.8						
15	.8	.1	.0	-1.0	-.6	.4						
16	1.0	.1	-.1	-.7	-.6	.1						
17	3.1	.3	-.1	-.5	-.6	.1						
18	6.2	1.2	.0	-.4	-.5	.1						
19	1.6	.3	.0	-.4	-.5	.7						
20	1.8	1.6	.0	-.3	-.5	.2						
21	1.0	.8	.0	-.2	-.5	.2						
22	5.3	.2	.0	-.2	-.5	.6						
23	1.9	.1	.0			.2						
24	1.4	.2	.0		-.5	.3						
25	.8	.2	.0	.2	-.7	.1						
26	.6	1.3	.2	-.6	-.7	.0						
27	.0	.1	.1	-.5	-.7	.1						
28	.1	.3	.8	-.5	-.8	.1						
29	.0		.0	-.4	-.8	.0						
30	.0		-.7	-.3	-.8	.1						
31	.1		.2		-.8							
NO.:	31	28	28	28	30	30	0	0	0	0	0	0
MAX:	6.2	1.6	1.7	.2	.4	.8						
MEAN:	1.08	.39	.15	-.58	-.50	.10						
ANNUAL OBSERVATIONS:	175		ANNUAL MEAN:	.12	ANNUAL MAX:	6.2						

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