

User ID: HPI

RAW DATA MAX VALUES REPORT

Report Request ID: 1101387

Report Code: AMP350MX

May. 24, 2013

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	Method	Duration	Begin Date	End Date
	49			42401										2012 01 01	2012 12 31

SELECTED OPTIONS

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

SORT ORDER

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

APPLICABLE STANDARDS

Standard Description
SO2 1-hour 2010

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

May. 24, 2013

(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: 2012

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	4.0	3.0	2.0	3.0	2.0	2.0	2.0	2.0	1.0	3.0	1.0	1.0
2	4.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0	.0	9.0	2.0	1.0
3	11.0	2.0	3.0	2.0	3.0	6.0	2.0	3.0	.0	6.0	2.0	2.0
4	11.0	3.0	3.0	3.0	2.0	2.0	7.0	5.0	2.0	5.0	3.0	2.0
5	7.0	3.0	4.0	3.0	1.0	2.0	3.0	2.0	6.0	5.0	1.0	2.0
6	7.0	5.0	1.0	2.0	3.0	2.0	3.0	3.0	7.0	6.0	4.0	1.0
7	2.0	3.0	2.0	4.0	3.0	2.0	2.0	3.0	.0	5.0	2.0	2.0
8	3.0	4.0	3.0	2.0	3.0	2.0	2.0	3.0	3.0	4.0	1.0	3.0
9	5.0	4.0	5.0	3.0	3.0	2.0	4.0	2.0	5.0	5.0	1.0	.0
10	4.0	4.0	4.0	3.0	3.0	3.0	7.0	2.0	1.0	5.0	1.0	2.0
11	3.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	2.0
12	3.0	2.0	3.0	2.0	4.0	3.0	3.0	4.0	3.0	3.0	1.0	1.0
13	5.0	3.0	2.0	2.0	4.0	3.0	3.0	3.0	1.0	4.0	2.0	2.0
14	4.0	2.0	2.0	2.0	2.0	3.0	2.0	1.0	5.0	4.0	4.0	3.0
15	3.0	2.0	3.0	2.0	3.0	4.0	2.0	3.0	5.0	2.0	2.0	.0
16	2.0	2.0	2.0	2.0	6.0	2.0	3.0	2.0	3.0	2.0	3.0	1.0
17	7.0	3.0	1.0	4.0	6.0	4.0	3.0	2.0	1.0	1.0	2.0	1.0
18	4.0	3.0	1.0	2.0	2.0	2.0	3.0	1.0	3.0	11.0	1.0	2.0
19	3.0	2.0	2.0	3.0	4.0	2.0	3.0	1.0	5.0	14.0	2.0	1.0
20	2.0	2.0	3.0	3.0	2.0	2.0	3.0	1.0	1.0	6.0	3.0	1.0
21	2.0	2.0	2.0	7.0	7.0	4.0	4.0	4.0	1.0	10.0	1.0	3.0
22	2.0	2.0	4.0	7.0	2.0	2.0	5.0	1.0	2.0	2.0	1.0	4.0
23	3.0	2.0	2.0	5.0	1.0	2.0	3.0	1.0	1.0	.0	6.0	2.0
24	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	.0	.0	7.0	1.0
25	4.0	3.0	3.0	2.0	2.0	2.0	4.0	3.0	1.0	.0	5.0	3.0
26	4.0	2.0	2.0	3.0	2.0	2.0	4.0	4.0	1.0	1.0	5.0	1.0
27	2.0	3.0	3.0	1.0	2.0	4.0	2.0	2.0	.0	3.0	7.0	.0
28	3.0	2.0	2.0	2.0	3.0	2.0	3.0	1.0	2.0	1.0	10.0	3.0
29	6.0	2.0	3.0	3.0	2.0	3.0	3.0	.0	3.0	2.0	3.0	2.0
30	5.0		6.0	5.0	2.0	4.0	4.0	1.0	1.0	3.0	1.0	3.0
31	7.0		3.0		2.0		3.0	1.0		2.0		4.0
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	11.0	5.0	6.0	7.0	7.0	6.0	7.0	5.0	7.0	14.0	10.0	4.0
MEAN:	4.32	2.66	2.68	2.93	2.81	2.67	3.19	2.16	2.17	4.03	2.83	1.81
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	2.86	ANNUAL MAX:	14.0						

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

May. 24, 2013

(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
 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: 2012

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	4.0	4.0	3.0	3.0	3.0	2.0	3.0	3.0	2.0	6.0	3.0	2.0
2	9.0	3.0	2.0	2.0	2.0	7.0	4.0	4.0	1.0	13.0	4.0	1.0
3	13.0	3.0	4.0	3.0	4.0	8.0	3.0	3.0	1.0	17.0	3.0	3.0
4	14.0	3.0	4.0	4.0	6.0	4.0	15.0	5.0	2.0	10.0	4.0	3.0
5	8.0	4.0	4.0	4.0	2.0	3.0	4.0	4.0	7.0	9.0	2.0	4.0
6	8.0	6.0	2.0	2.0	4.0	3.0	3.0	6.0	10.0	21.0	6.0	2.0
7	3.0	3.0	2.0	5.0	5.0	3.0	2.0	3.0	1.0	13.0	4.0	8.0
8	5.0	5.0	4.0	3.0	4.0	2.0	3.0	8.0	4.0	6.0	1.0	10.0
9	6.0	4.0	22.0	4.0	3.0	3.0	6.0	3.0	11.0	11.0	2.0	1.0
10	6.0	4.0	6.0	3.0	4.0	4.0	9.0	2.0	3.0	7.0	2.0	2.0
11	3.0	4.0	4.0	2.0	3.0	2.0	4.0	3.0	1.0	2.0	1.0	2.0
12	4.0	3.0	3.0	3.0	5.0	4.0	3.0	4.0	4.0	4.0	2.0	2.0
13	5.0	3.0	3.0	3.0	5.0	4.0	4.0	3.0	2.0	6.0	4.0	5.0
14	11.0	2.0	2.0	3.0	3.0	5.0	2.0	2.0	7.0	10.0	6.0	4.0
15	3.0	2.0	4.0	3.0	6.0	5.0	3.0	4.0	6.0	7.0	4.0	1.0
16	6.0	3.0	3.0	3.0	10.0	4.0	3.0	3.0	5.0	5.0	3.0	1.0
17	8.0	5.0	2.0	6.0	10.0	4.0	3.0	3.0	3.0	4.0	3.0	1.0
18	5.0	5.0	2.0	4.0	4.0	4.0	3.0	1.0	5.0	17.0	2.0	2.0
19	4.0	2.0	2.0	3.0	6.0	3.0	15.0	2.0	9.0	23.0	3.0	1.0
20	3.0	3.0	3.0	3.0	3.0	2.0	4.0	3.0	2.0	13.0	4.0	1.0
21	3.0	2.0	7.0	12.0	8.0	6.0	6.0	8.0	2.0	19.0	3.0	3.0
22	2.0	2.0	6.0	35.0	2.0	4.0	5.0	3.0	3.0	3.0	3.0	5.0
23	3.0	3.0	3.0	9.0	2.0	2.0	4.0	1.0	2.0	1.0	22.0	4.0
24	3.0	3.0	4.0	3.0	2.0	3.0	4.0	3.0	.0	1.0	15.0	2.0
25	5.0	4.0	4.0	3.0	2.0	3.0	5.0	7.0	1.0	1.0	13.0	4.0
26	5.0	4.0	3.0	5.0	4.0	2.0	5.0	5.0	3.0	2.0	16.0	2.0
27	2.0	4.0	3.0	2.0	2.0	5.0	2.0	2.0	1.0	6.0	16.0	1.0
28	3.0	2.0	2.0	2.0	5.0	3.0	5.0	3.0	3.0	2.0	16.0	25.0
29	8.0	1.0	4.0	4.0	3.0	4.0	4.0	1.0	5.0	3.0	4.0	3.0
30	6.0		8.0	6.0	3.0	4.0	5.0	1.0	1.0	6.0	1.0	4.0
31	9.0		1.0		3.0		3.0	2.0		2.0		22.0
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	14.0	6.0	22.0	35.0	10.0	8.0	15.0	8.0	11.0	23.0	22.0	25.0
MEAN:	5.71	3.31	4.06	4.90	4.13	3.73	4.65	3.39	3.57	8.06	5.73	4.23
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	4.63	ANNUAL MAX:	35.0						

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

May. 24, 2013

(42401) Sulfur dioxide

SITE ID: 49-013-0002 POC: 1
 COUNTY: (013) Duchesne
 CITY: (00000) Not in a city
 SITE ADDRESS: 290 S. 1000 W.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.2941780318
 LONGITUDE: -110.00973229
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1596
 PROBE HEIGHT:

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

REPORT FOR: 2012

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			.0	1.0	.0	.0						
2			.0	.0	.0	.0						
3			.0	.0	.0	.0						
4			.0	.0	.0	1.0						
5			.0	.0	.0	2.0						
6			1.0	.0	.0	.0						
7			.0	.0	.0	.0						
8			1.0	.0	.0	.0						
9			.0	.0	.0	1.0						
10			.0	1.0	.0	.0						
11			.0	1.0	.0	.0						
12	2.0		.0	.0	.0	.0						
13	1.0		1.0	.0	.0	.0						
14	1.0		1.0	.0	.0	.0						
15	.0		.0	.0	.0	.0						
16	.0		.0	.0	.0	.0						
17	.0		.0	.0	.0	.0						
18	.0		.0	.0	.0	1.0						
19	.0		.0	.0	.0	1.0						
20	.0		.0	.0	.0	.0						
21	.0		.0	.0	.0	.0						
22	.0		.0	.0	.0	1.0						
23	.0	.0	.0	.0	.0	1.0						
24		.0	.0	1.0	.0	.0						
25		.0	.0	.0	.0	1.0						
26		.0	1.0	.0	.0	1.0						
27		1.0	.0	.0	.0	1.0						
28		.0	1.0	.0	.0	1.0						
29		.0	.0	.0	.0	1.0						
30			.0	.0	.0	1.0						
31			.0	.0	.0	.0						
NO.:	12	7	31	30	31	30	0	0	0	0	0	0
MAX:	2.0	1.0	1.0	1.0	0.0	2.0						
MEAN:	.33	.14	.19	.13	0.00	.47						
ANNUAL OBSERVATIONS:		141		ANNUAL MEAN:	.21	ANNUAL MAX:	2.0					

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

May. 24, 2013

(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: SLAMS

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT

PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2012

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	7.0	4.0	4.0	1.0			19.0	4.0	3.0	5.0	4.0	12.0
2	7.0	3.0	3.0	2.0	.0		5.0	7.0	11.0	7.0	4.0	10.0
3	15.0	4.0	5.0	3.0	1.0		15.0	10.0	4.0	5.0	6.0	3.0
4	7.0	3.0	3.0	3.0			7.0	6.0	9.0	10.0	3.0	4.0
5	7.0	3.0	14.0	1.0			9.0	5.0	4.0	8.0	5.0	5.0
6	7.0	5.0	4.0	.0			6.0	7.0	5.0	4.0	4.0	4.0
7	2.0	6.0	4.0	3.0			4.0	7.0	5.0	3.0	4.0	4.0
8	3.0	6.0	3.0	7.0			5.0	4.0	14.0	9.0	11.0	6.0
9	4.0	3.0	9.0	3.0			5.0	5.0	10.0	8.0	3.0	3.0
10	6.0	3.0	8.0	8.0			24.0	10.0	8.0	10.0	2.0	4.0
11	4.0	4.0	9.0	7.0	2.0		10.0	7.0	6.0	7.0	2.0	8.0
12	6.0	3.0	6.0	5.0	4.0		10.0	6.0	5.0	7.0	4.0	8.0
13	5.0	4.0	3.0	2.0	2.0		11.0	5.0	7.0	5.0	4.0	5.0
14	8.0	3.0	3.0	2.0	17.0		3.0	5.0	14.0	2.0	4.0	6.0
15	8.0	5.0	3.0	2.0	7.0		9.0	16.0	3.0	3.0	6.0	2.0
16	3.0	3.0	4.0	2.0	4.0		5.0	8.0	8.0	11.0	5.0	3.0
17	5.0	4.0	5.0	8.0	4.0		6.0	7.0	3.0	5.0	5.0	4.0
18	7.0	3.0	5.0	4.0	3.0	3.0	12.0	6.0	6.0	7.0	10.0	2.0
19	12.0	3.0	4.0	1.0	3.0	3.0	18.0	8.0	14.0	9.0	9.0	2.0
20	4.0	5.0	3.0	1.0	10.0	3.0	6.0	8.0	7.0	13.0	19.0	4.0
21	3.0	4.0	3.0	1.0	19.0	8.0	5.0	4.0	10.0	10.0	13.0	4.0
22	3.0	4.0	9.0	9.0	4.0	29.0	5.0	8.0	6.0	6.0	2.0	3.0
23	6.0	4.0	20.0	5.0	3.0	6.0	4.0	4.0	12.0	3.0	14.0	6.0
24	3.0	4.0	8.0	6.0	3.0	33.0	6.0	7.0	2.0	3.0	7.0	3.0
25	3.0	8.0	5.0	7.0	7.0	8.0	11.0	7.0	2.0	2.0	5.0	2.0
26	8.0	4.0	15.0	10.0	3.0	2.0	4.0	20.0	4.0	4.0	8.0	4.0
27	2.0	5.0	7.0	.0	1.0	17.0	6.0	7.0	6.0	3.0	7.0	5.0
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29	9.0	5.0	5.0	.0	11.0	10.0	5.0	14.0	12.0	4.0	8.0	3.0
30	7.0		6.0		5.0	11.0	12.0	10.0	7.0	6.0	7.0	2.0
31	7.0		12.0		4.0		10.0	7.0		3.0		2.0
NO.:	31	29	31	29	23	13	31	31	30	31	30	31
MAX:	15.0	8.0	20.0	10.0	19.0	33.0	24.0	20.0	14.0	13.0	19.0	12.0
MEAN:	5.84	4.10	6.39	3.59	5.17	11.08	8.68	7.94	7.03	5.97	6.40	4.39
ANNUAL OBSERVATIONS:		340		ANNUAL MEAN:	6.19		ANNUAL MAX:	33.0				

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 AIR QUALITY SYSTEM
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May. 24, 2013

(42401) Sulfur dioxide

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 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

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 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: SLAMS
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS
 PQAO: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2012

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	11.0	9.0	6.0	4.0			44.0	10.0	3.0	11.0	5.0	20.0
2	7.0	4.0	4.0	2.0	.0		22.0	20.0	21.0	14.0	6.0	18.0
3	30.0	6.0	11.0	5.0	3.0		58.0	29.0	22.0	8.0	8.0	4.0
4	10.0	4.0	4.0	10.0			12.0	14.0	16.0	13.0	6.0	9.0
5	10.0	4.0	20.0	3.0			23.0	9.0	10.0	11.0	7.0	7.0
6	9.0	8.0	7.0	.0			7.0	14.0	12.0	6.0	7.0	5.0
7	3.0	8.0	4.0	7.0			9.0	7.0	21.0	17.0	4.0	9.0
8	5.0	12.0	3.0	16.0			10.0	11.0	28.0	12.0	16.0	8.0
9	5.0	4.0	10.0	7.0			6.0	11.0	21.0	16.0	4.0	5.0
10	9.0	5.0	12.0	27.0			30.0	23.0	21.0	23.0	3.0	8.0
11	5.0	16.0	20.0	19.0	4.0		19.0	14.0	13.0	15.0	4.0	13.0
12	7.0	4.0	19.0	12.0	11.0		21.0	8.0	8.0	12.0	7.0	15.0
13	11.0	7.0	3.0	8.0	4.0	6.0	16.0	9.0	10.0	11.0	11.0	12.0
14	15.0	4.0	3.0	4.0	21.0	7.0	9.0	8.0	18.0	5.0	7.0	9.0
15	17.0	7.0	5.0	7.0	21.0		19.0	50.0	9.0	10.0	7.0	6.0
16	4.0	4.0	5.0	4.0	7.0		14.0	22.0	25.0	30.0	6.0	5.0
17	12.0	7.0	6.0	14.0	18.0		14.0	14.0	9.0	6.0	8.0	10.0
18	13.0	4.0	6.0	10.0	5.0	5.0	24.0	14.0	9.0	8.0	21.0	3.0
19	18.0	4.0	4.0	1.0	5.0	4.0	28.0	10.0	27.0	13.0	13.0	5.0
20	5.0	8.0	3.0	4.0	13.0	5.0	8.0	17.0	15.0	24.0	42.0	9.0
21	4.0	7.0	5.0	7.0	24.0	11.0	11.0	7.0	15.0	17.0	32.0	7.0
22	4.0	6.0	22.0	31.0	7.0	43.0	14.0	16.0	10.0	9.0	3.0	9.0
23	16.0	6.0	32.0	19.0	4.0	11.0	8.0	8.0	22.0	5.0	20.0	17.0
24	4.0	5.0	19.0	16.0	5.0	48.0	12.0	17.0	5.0	3.0	8.0	4.0
25	5.0	16.0	14.0	23.0	19.0	35.0	22.0	13.0	3.0	3.0	7.0	3.0
26	17.0	8.0	30.0	23.0	9.0	4.0	10.0	60.0	9.0	6.0	8.0	9.0
27	3.0	10.0	13.0	1.0	2.0	25.0	15.0	18.0	8.0	12.0	9.0	15.0
28	4.0	9.0	12.0	2.0	6.0	18.0	43.0	27.0	8.0	5.0	13.0	4.0
29	15.0	4.0	9.0	2.0	16.0	16.0	15.0	28.0	16.0	10.0	15.0	4.0
30	8.0		13.0		12.0	25.0	43.0	17.0	8.0	16.0	12.0	3.0
31	5.0		4.0		5.0		26.0	13.0		3.0		2.0
NO.:	31	29	31	29	23	15	31	31	30	31	30	31
MAX:	30.0	16.0	32.0	31.0	24.0	48.0	58.0	60.0	28.0	30.0	42.0	20.0
MEAN:	9.39	6.90	10.58	9.93	9.61	17.53	19.74	17.81	13.93	11.00	10.80	8.19
ANNUAL OBSERVATIONS:	342		ANNUAL MEAN:	11.96	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

May. 24, 2013

(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: 2012

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	1.0	1.0	1.0	12.0	1.0	1.0	14.0	2.0	2.0	8.0	2.0	1.0
2	3.0	1.0	1.0	16.0	1.0	9.0	7.0	3.0	4.0	4.0	2.0	1.0
3	5.0	1.0	2.0	2.0	1.0	4.0	3.0	4.0	5.0	5.0	6.0	1.0
4	3.0	3.0	3.0	7.0	1.0	1.0	9.0	10.0	9.0	9.0	5.0	2.0
5	4.0	2.0	2.0	11.0	1.0	14.0	4.0	10.0	3.0	4.0	3.0	2.0
6	2.0	3.0	3.0	13.0	1.0	2.0	3.0	5.0	5.0	8.0	11.0	2.0
7	2.0	1.0	7.0	3.0	1.0	3.0	3.0	15.0	3.0	6.0	3.0	2.0
8	.0	4.0	6.0	5.0	1.0	8.0	19.0	36.0	3.0	7.0	1.0	1.0
9	1.0	1.0	13.0	5.0	1.0	5.0	10.0	6.0	9.0	8.0	1.0	2.0
10	1.0	1.0	9.0	1.0	1.0	5.0	5.0	6.0	1.0	5.0	1.0	1.0
11	.0	2.0	4.0	1.0	1.0	1.0	12.0	5.0	2.0	5.0	1.0	1.0
12	2.0	1.0	3.0	4.0	1.0	4.0	2.0	5.0	2.0	4.0	3.0	1.0
13	3.0	.0	1.0	3.0	1.0	7.0	6.0	5.0	4.0	1.0	3.0	1.0
14	4.0	1.0	2.0	2.0	1.0	6.0	2.0	5.0	4.0	3.0	3.0	5.0
15	3.0	1.0	2.0	13.0	1.0	4.0	26.0	8.0	6.0	3.0	2.0	1.0
16	.0	1.0	1.0	2.0	1.0	4.0	2.0	12.0	9.0	4.0	2.0	1.0
17	1.0	1.0	1.0	2.0	1.0	4.0	3.0	10.0	7.0	10.0	2.0	1.0
18	.0	1.0	1.0	3.0	1.0	12.0	7.0	6.0	3.0	6.0	1.0	1.0
19	3.0	1.0	2.0	3.0	1.0	1.0	10.0	13.0	3.0	6.0	2.0	1.0
20	1.0	.0	2.0	1.0	1.0	5.0	13.0	2.0	6.0	7.0	4.0	3.0
21	1.0	1.0	1.0	3.0	1.0	4.0	14.0	4.0	8.0	4.0	13.0	2.0
22	4.0	2.0	2.0	4.0	1.0	1.0	11.0	3.0	5.0	7.0	2.0	3.0
23	2.0	2.0	1.0	5.0	1.0	1.0	10.0	5.0	3.0	2.0	5.0	2.0
24	1.0	2.0	1.0	4.0	1.0	1.0	3.0	6.0	4.0	2.0	3.0	1.0
25	4.0	1.0	1.0	3.0	1.0	1.0	6.0	9.0	3.0	8.0	3.0	1.0
26	1.0	2.0	2.0	1.0	1.0	8.0	8.0	12.0	2.0	3.0	2.0	1.0
27	.0	2.0	2.0	1.0	1.0	5.0	6.0	20.0	7.0	2.0	2.0	1.0
28	2.0	2.0	4.0	2.0	1.0	3.0	1.0	7.0	2.0	4.0	2.0	2.0
29	1.0	1.0	4.0	2.0	1.0	9.0	2.0	11.0	4.0	3.0	1.0	3.0
30	2.0		3.0	7.0	1.0	22.0	2.0	13.0	4.0	4.0	1.0	3.0
31	1.0		1.0		1.0		2.0	3.0		7.0		1.0
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	5.0	4.0	13.0	16.0	1.0	22.0	26.0	36.0	9.0	10.0	13.0	5.0
MEAN:	1.87	1.45	2.84	4.70	1.00	5.17	7.26	8.42	4.40	5.13	3.07	1.65
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	3.92	ANNUAL MAX:	36.0						

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

May. 24, 2013

(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: 2012

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	2.0	23.0	1.0	1.0	48.0	2.0	3.0	12.0	2.0	1.0
2	4.0	1.0	2.0	30.0	1.0	27.0	30.0	10.0	5.0	6.0	4.0	1.0
3	35.0	1.0	4.0	3.0	1.0	6.0	10.0	11.0	17.0	13.0	7.0	2.0
4	3.0	6.0	3.0	40.0	1.0	1.0	19.0	23.0	12.0	15.0	6.0	3.0
5	6.0	3.0	3.0	23.0	1.0	26.0	27.0	27.0	5.0	6.0	6.0	3.0
6	6.0	6.0	13.0	20.0	1.0	5.0	4.0	8.0	16.0	12.0	38.0	2.0
7	3.0	2.0	17.0	5.0	1.0	15.0	17.0	41.0	14.0	8.0	6.0	3.0
8	1.0	6.0	14.0	6.0	1.0	38.0	37.0	82.0	5.0	8.0	2.0	1.0
9	2.0	1.0	23.0	8.0	1.0	23.0	29.0	13.0	30.0	16.0	1.0	3.0
10	2.0	1.0	11.0	2.0	1.0	7.0	11.0	10.0	5.0	8.0	1.0	2.0
11	1.0	4.0	10.0	1.0	1.0	2.0	27.0	11.0	8.0	16.0	2.0	2.0
12	3.0	1.0	6.0	13.0	1.0	11.0	4.0	21.0	3.0	6.0	3.0	2.0
13	5.0	1.0	2.0	12.0	1.0	29.0	26.0	16.0	5.0	2.0	4.0	1.0
14	8.0	2.0	2.0	7.0	1.0	16.0	4.0	9.0	7.0	5.0	4.0	9.0
15	6.0	2.0	36.0	26.0	1.0	25.0	45.0	12.0	9.0	5.0	2.0	1.0
16	1.0	1.0	2.0	4.0	1.0	17.0	15.0	39.0	47.0	12.0	2.0	1.0
17	2.0	2.0	2.0	6.0	1.0	8.0	7.0	33.0	19.0	31.0	2.0	1.0
18	2.0	2.0	2.0	8.0	1.0	31.0	35.0	10.0	5.0	8.0	2.0	2.0
19	5.0	1.0	5.0	6.0	1.0	3.0	18.0	32.0	4.0	8.0	3.0	2.0
20	1.0	1.0	2.0	2.0	1.0	11.0	49.0	4.0	10.0	10.0	7.0	4.0
21	1.0	2.0	1.0	5.0	1.0	11.0	27.0	6.0	13.0	8.0	3.0	3.0
22	13.0	4.0	9.0	30.0	1.0	2.0	36.0	6.0	8.0	26.0	4.0	6.0
23	4.0	43.0	1.0	20.0	1.0	1.0	30.0	8.0	6.0	3.0	5.0	2.0
24	1.0	2.0	1.0	17.0	1.0	1.0	10.0	23.0	14.0	5.0	3.0	2.0
25	2.0	2.0	1.0	14.0	1.0	1.0	13.0	34.0	6.0	17.0	4.0	2.0
26	1.0	2.0	11.0	6.0	1.0	44.0	22.0	40.0	4.0	4.0	2.0	2.0
27	1.0	3.0	4.0	3.0	1.0	8.0	18.0	37.0	21.0	3.0	4.0	2.0
28	2.0	2.0	16.0	4.0	1.0	16.0	1.0	50.0	4.0	16.0	2.0	2.0
29	2.0	1.0	6.0	4.0	1.0	15.0	4.0	28.0	8.0	5.0	2.0	5.0
30	3.0		5.0	26.0	1.0	64.0	3.0	50.0	5.0	9.0	1.0	3.0
31	1.0		.0		1.0		6.0	6.0		12.0		2.0
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	35.0	43.0	36.0	40.0	1.0	64.0	49.0	82.0	47.0	31.0	38.0	9.0
MEAN:	4.16	3.69	6.97	12.47	1.00	15.50	20.39	22.65	10.60	10.16	4.47	2.48
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:	9.56	ANNUAL MAX:	82.0						

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

May. 24, 2013

(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: 2012

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	2.0	.0	1.0	1.0	4.0	3.0	4.0	4.0	5.0	2.0	1.0
2	1.0	.0	.0	.0	1.0	4.0	30.0	8.0	5.0	6.0	1.0	3.0
3	3.0	6.0	1.0	1.0	1.0	13.0	8.0	11.0	3.0	2.0	2.0	1.0
4	2.0	1.0	1.0	1.0	1.0	4.0	15.0	4.0	6.0	5.0	2.0	1.0
5	5.0	1.0	1.0	1.0	.0	3.0	3.0	6.0	8.0	6.0	3.0	.0
6	2.0	2.0	1.0	1.0	.0	1.0	3.0	5.0	5.0	3.0	2.0	.0
7	.0	1.0	.0	1.0	.0	3.0	14.0	11.0	3.0	6.0	3.0	2.0
8	1.0	1.0	1.0	1.0	1.0	3.0	6.0	9.0	3.0	6.0	4.0	1.0
9	1.0	1.0	1.0	1.0	1.0	1.0	6.0	8.0	4.0	4.0	1.0	1.0
10	2.0	1.0	1.0	2.0	1.0	3.0	9.0	13.0	3.0	5.0	.0	1.0
11	1.0	1.0	4.0	4.0	1.0	3.0	12.0	4.0	3.0	1.0	.0	3.0
12	2.0	1.0	3.0	3.0	1.0	3.0	5.0	9.0	4.0	8.0	2.0	4.0
13	4.0	2.0	1.0	4.0	1.0	2.0	3.0	8.0	4.0	2.0	2.0	4.0
14	3.0	1.0	1.0	2.0	1.0	1.0	3.0	3.0	4.0	5.0	2.0	1.0
15	5.0	.0	1.0	1.0	1.0	1.0	8.0	3.0	5.0	2.0	2.0	.0
16	1.0	1.0	1.0	5.0	1.0	3.0	5.0	5.0	5.0	3.0	2.0	1.0
17	2.0	1.0	2.0	7.0	1.0	2.0	3.0	11.0	1.0	4.0	3.0	.0
18	1.0	2.0	3.0	5.0	1.0	2.0	7.0	6.0	2.0	3.0	.0	.0
19	1.0	1.0	1.0	1.0	1.0	1.0	4.0	10.0	7.0	3.0	2.0	.0
20	4.0	2.0	1.0	2.0	1.0	1.0	9.0	3.0	6.0	2.0	4.0	1.0
21	2.0	1.0	2.0	1.0	1.0	2.0	8.0	8.0	4.0	4.0	2.0	2.0
22	1.0	.0	1.0	2.0	1.0	2.0	4.0	7.0	2.0	1.0	.0	1.0
23	1.0	.0	1.0	1.0	1.0	2.0	5.0	3.0	6.0	1.0	2.0	2.0
24	.0	1.0	2.0	1.0	1.0	2.0	5.0	3.0	.0	1.0	3.0	2.0
25	1.0	.0	3.0	3.0	1.0	1.0	2.0	4.0	2.0	2.0	1.0	1.0
26	1.0	.0	1.0	5.0	1.0	1.0	7.0	4.0	2.0	6.0	1.0	.0
27	.0	1.0	2.0	1.0	1.0	8.0	12.0	6.0	3.0	7.0	2.0	.0
28	1.0	1.0	2.0	3.0	1.0	4.0	6.0	4.0	5.0	3.0	1.0	2.0
29	1.0	4.0	2.0	1.0	1.0	6.0	7.0	4.0	3.0	1.0	1.0	1.0
30	2.0		1.0	3.0	1.0	6.0	4.0	13.0	3.0	2.0	3.0	2.0
31	2.0		1.0		1.0		3.0	8.0		3.0		1.0
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	5.0	6.0	4.0	7.0	1.0	13.0	30.0	13.0	8.0	8.0	4.0	4.0
MEAN:	1.74	1.24	1.39	2.17	.90	3.07	7.06	6.61	3.83	3.61	1.83	1.26
ANNUAL OBSERVATIONS:		366		ANNUAL MEAN:	2.90	ANNUAL MAX:	30.0					

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

May. 24, 2013

(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 FLUORESC
 PQAQ: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2012

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	1.0	8.0	.0	2.0	1.0	7.0	5.0	8.0	7.0	7.0	5.0	2.0
2	1.0	1.0	.0	1.0	2.0	33.0	68.0	28.0	6.0	8.0	5.0	8.0
3	5.0	12.0	1.0	1.0	1.0	63.0	2.0	14.0	7.0	4.0	2.0	1.0
4	3.0	4.0	3.0	2.0	1.0	12.0	31.0	9.0	15.0	11.0	4.0	1.0
5	7.0	2.0	3.0	1.0	1.0	6.0	9.0	8.0	27.0	9.0	5.0	1.0
6	3.0	4.0	2.0	3.0	1.0	1.0	4.0	14.0	8.0	5.0	5.0	1.0
7	1.0	4.0	1.0	3.0	1.0	11.0	27.0	32.0	3.0	9.0	4.0	4.0
8	2.0	2.0	2.0	2.0	1.0	8.0	6.0	12.0	4.0	9.0	7.0	1.0
9	2.0	1.0	1.0	1.0	1.0	2.0	10.0	18.0	6.0	8.0	18.0	2.0
10	3.0	1.0	2.0	4.0	1.0	5.0	50.0	43.0	10.0	20.0	1.0	3.0
11	3.0	2.0	8.0	8.0	1.0	4.0	26.0	10.0	4.0	2.0	1.0	5.0
12	2.0	1.0	8.0	11.0	1.0	10.0	9.0	12.0	8.0	19.0	2.0	6.0
13	7.0	3.0	4.0	12.0	1.0	4.0	6.0	14.0	11.0	3.0	4.0	14.0
14	4.0	1.0	2.0	4.0	1.0	2.0	4.0	7.0	5.0	10.0	3.0	2.0
15	9.0	.0	1.0	1.0	1.0	2.0	19.0	10.0	7.0	5.0	3.0	.0
16	1.0	2.0	2.0	12.0	2.0	8.0	18.0	6.0	8.0	4.0	4.0	5.0
17	3.0	2.0	9.0	21.0	1.0	3.0	3.0	16.0	2.0	8.0	5.0	.0
18	4.0	6.0	5.0	11.0	1.0	2.0	16.0	10.0	3.0	5.0	2.0	2.0
19	6.0	3.0	1.0	2.0	1.0	1.0	8.0	20.0	19.0	4.0	5.0	1.0
20	9.0	4.0	2.0	8.0	1.0	2.0	44.0	6.0	7.0	5.0	7.0	2.0
21	5.0	2.0	2.0	3.0	2.0	3.0	15.0	14.0	5.0	10.0	7.0	4.0
22	2.0	1.0	2.0	2.0	1.0	2.0	7.0	11.0	5.0	3.0	1.0	2.0
23	4.0	.0	4.0	4.0	1.0	2.0	7.0	3.0	34.0	6.0	3.0	5.0
24	2.0	6.0	3.0	3.0	1.0	9.0	14.0	4.0	1.0	2.0	5.0	12.0
25	2.0	1.0	4.0	7.0	2.0	2.0	4.0	8.0	3.0	8.0	2.0	2.0
26	1.0	1.0	1.0	13.0	1.0	2.0	15.0	9.0	3.0	16.0	3.0	1.0
27	.0	2.0	6.0	1.0	1.0	18.0	44.0	8.0	5.0	11.0	3.0	.0
28	1.0	4.0	3.0	5.0	1.0	6.0	23.0	5.0	8.0	5.0	2.0	3.0
29	1.0	10.0	3.0	3.0	1.0	9.0	14.0	7.0	5.0	2.0	4.0	1.0
30	4.0		5.0	4.0	1.0	15.0	7.0	47.0	7.0	2.0	5.0	3.0
31	2.0		4.0		2.0		5.0	18.0		8.0		1.0
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	9.0	12.0	9.0	21.0	2.0	63.0	68.0	47.0	34.0	20.0	18.0	14.0
MEAN:	3.23	3.10	3.03	5.17	1.16	8.47	16.77	13.90	8.10	7.35	4.23	3.06
ANNUAL OBSERVATIONS:	366		ANNUAL MEAN:		6.48		ANNUAL MAX:		68.0			

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

May. 24, 2013

(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: 2012

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	3.7	3.2	.8	1.2	1.8	2.3	.5	.8	.7	1.1	1.1	.9
2	4.7	1.3	1.2	5.5	2.4	.8	2.1	1.0	3.4	1.2	1.9	.2
3	4.7	.8	.5	1.2	5.0	1.7	1.2	2.5	2.9	4.2	2.0	.5
4	5.4	1.9	.7	3.3	1.9	.5	2.9	3.3	1.7	6.1	1.3	
5	3.1	1.8	1.8	2.5	2.5	.8	.5	1.0	2.3	1.6	4.7	
6	2.6	3.3	3.3	.6	.8	.9	1.7	1.2	1.9	1.9	1.6	1.0
7	1.5	.8	3.1	2.4	2.7	1.3	2.4	2.2	1.7	1.8	1.3	1.4
8	3.7	1.8	3.2	1.1	2.7	1.7	1.0	2.3	2.8	3.0	1.3	1.7
9	2.7	2.1	2.7	8.9	1.6	.8	1.7	1.7	.8	2.7	2.1	.5
10	1.5	.7	2.0	.9	.5	1.1	3.1	.9	1.1	5.4	2.5	1.3
11	1.4	1.1	.8	.9	1.1	2.4	2.5	1.2	1.0	1.4	.5	1.1
12	3.0	.4	.8	.4	2.3	3.1	.4	2.6	3.6	2.3	1.3	.9
13	2.2	1.1	.4	.4	1.4	1.9	.5	.4	4.6	.9	2.0	1.2
14	3.6	3.1	3.5		1.6	2.1	.7	1.4	2.6	1.2	2.1	1.8
15	.8	.9	1.1		.5	3.0	.3	.8	1.1	1.9	2.8	5.8
16	.8	1.1	.8		.8	2.0	.3	3.8	2.4	1.3	2.8	.3
17	1.3	1.3	.4		.5	.5	.2	2.2	1.0	2.8	.7	.3
18	1.1	1.0	.3	2.0	.1	5.0	2.7	1.5	1.9	1.9	.3	.6
19	2.9	1.0	1.3	1.5	1.0	5.6	.9	3.7	1.6	1.7	1.3	1.1
20	1.0	.4	2.7	3.3	.8	1.9	1.6	1.1	2.0	1.4	1.3	1.8
21	.2	.6	.7	2.6	.3	2.2	.9	2.5	2.0	5.4	1.2	1.4
22	.6	2.4	.6	.7	3.7	.9	1.0	2.1	2.0	1.3	1.0	1.2
23	.6	.8	.6	9.0	.7	.8	1.7	4.1	.5	3.0	6.7	1.1
24	1.1	.8	2.5	3.1	.6	.2	3.9	1.2	2.1	1.7	2.9	.7
25	2.4	.7	.6	1.0	2.5	.4	1.4	2.0	.3	1.1	3.0	.4
26	1.0	.5	8.7	.6	.7	1.1	1.0	.5	1.1	1.1	1.7	.3
27	1.6	2.0	3.3	.9	.2	5.6	.4	2.1	.9	1.0	2.9	1.5
28	.8	4.1	1.4	2.5	.6	.7	.7	.7	1.2	.9	1.3	.7
29	1.3	.5	5.0	1.4	1.1	1.6	1.5	1.7	.8	1.6	1.4	3.9
30	2.4		1.4	9.0	1.2	5.1	1.4	4.1	1.6	1.3	.3	1.1
31	2.2		2.5		3.1		.6	.6		1.5		.9
NO.:	31	29	31	26	31	30	31	31	30	31	30	29
MAX:	5.4	4.1	8.7	9.0	5.0	5.6	3.9	4.1	4.6	6.1	6.7	5.8
MEAN:	2.13	1.43	1.89	2.57	1.51	1.93	1.35	1.85	1.79	2.12	1.91	1.23
ANNUAL OBSERVATIONS:		360		ANNUAL MEAN:	1.80		ANNUAL MAX:	9.0				

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

May. 24, 2013

(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: 2012

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	6.3	19.1	2.2	1.8	2.8	4.7	.6	1.1	2.0	1.5	3.0	8.3
2	6.1	5.5	2.2	9.7	9.7	1.0	3.4	2.2	3.9	1.5	6.3	.4
3	19.3	1.2	.6	1.5	4.5	2.6	3.3	3.9	4.9	8.3	9.3	.6
4	29.2	2.1	.9	8.9	3.8	.6	3.5	4.6	2.4	8.2	1.8	
5	3.5	2.5	2.0	5.5	7.9	1.2	3.1	3.2	3.9	3.4	8.3	
6	3.6	26.2	8.8	1.4	1.3	1.8	1.9	1.4	5.7	5.4	2.1	
7	2.0	1.1	4.3	7.1	8.9	1.5	2.0	3.5	2.0	2.1	1.7	1.6
8	5.2	2.5	7.5	1.4	6.2	2.9	1.5	4.0	5.1	4.2	2.0	6.4
9	3.0	2.5	4.0	3.2	2.7	7.5	2.1	2.5	1.1	3.3	15.4	.8
10	2.5	.9	2.3	1.4	.9	1.6	2.5	2.6	3.9	7.3	5.8	1.5
11	15.4	2.5	1.1	1.1	1.6	3.9	3.8	3.2	1.2	1.7	1.0	1.3
12	27.5	.6	1.1	.7	7.4	4.4	.6	3.3	7.5	3.8	1.7	1.1
13	2.7	1.5	.5	1.4	5.6	1.5	.9	.6	6.6	4.8	12.3	1.8
14	5.3	17.9	21.6		3.7	4.4	1.0	1.9	4.4	1.6	2.7	3.5
15	1.0	2.1	1.6		.7	4.0	.8	1.1	6.2	3.7	3.1	14.3
16	3.5	1.4	1.6		4.9	2.4	.3	5.2	3.8	2.9	3.1	.5
17	1.5	1.6	.5		5.1	1.0	.4	3.1	1.3	3.9	4.7	.8
18	1.3	1.9	.4	2.8	2.0	7.5	4.8	5.1	2.5	2.2	.6	.9
19	28.0	2.3	1.8	2.5	4.0	9.9	3.6	4.6	2.8	3.5	9.0	1.8
20	1.6	.6	11.3	18.6	1.3	4.6	3.7	2.1	2.6	6.6	1.6	2.7
21	.3	3.5	28.7	7.6	1.2	3.3	.6	3.1	14.5	9.3	3.8	3.8
22	1.1	10.8	.8	1.5	6.0	1.6	4.2	6.5	4.8	2.7	2.3	5.5
23	3.3	1.8	1.2	2.0	2.7	1.4	2.9	11.3	.7	6.1	13.9	2.3
24	2.0	1.0	25.6	6.3	1.3	.4	6.3	3.2	4.0	2.6	4.6	1.2
25	9.5	1.3	.7	1.5	7.6	.8	2.4	5.1	.4	1.8	3.4	.5
26	1.1	1.0	11.5	.9	.9	3.5	3.6	.8	1.7	4.1	1.9	.5
27	2.5	2.3	17.2	1.6	.8	8.2	3.8	.7	1.7	5.5	4.6	2.4
28	1.0	26.4	2.2	17.5	1.2	1.1	3.5	1.3	3.0	1.1	1.8	2.2
29	1.9	.2	17.7	2.4	2.0	3.1	2.2	3.2	4.9	1.9	1.7	5.8
30	3.8		2.0	1.9	7.2	5.9	1.8	7.1	3.3	2.0	2.3	1.2
31	1.0		.5		5.5		.8	2.6		1.7		1.5
NO.:	31	29	31	26	31	30	31	31	30	31	30	28
MAX:	29.2	26.4	28.7	18.6	9.7	9.9	6.3	11.3	14.5	9.3	15.4	14.3
MEAN:	6.32	4.98	5.95	4.32	3.92	3.28	2.45	3.36	3.76	3.83	4.53	2.69
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	4.12	ANNUAL MAX:	29.2						

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

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

May. 24, 2013

(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
 PQA0: (1387) Enefit

REPORT FOR: 2012

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	.0	.4	.3	-.2	-.3	-.2	4.0	-.4	-.3	.1	.3	.0
2	.0	.8	.3	-.3	-.3	-.2	2.1	-.1	-.3	-.1	.1	.1
3	.0	.5	.3	-.3	-.2	-.2	.1	-.2	-.2	-.1	.0	.6
4	.0	.8	.3	-.3	-.3	-.2	.3	-.2	-.1	-.2	.0	.2
5	.0	.4	.3	-.3	-.2	-.2	-.1	-.2	-.2	-.1	.0	.1
6	.0	.7	.4	-.2	-.2	.2	-.2	-.3	.0	-.2	.1	.0
7	.0	.5	.5	-.1	-.2	-.1	.0	-.2	-.2	.3	-.2	.0
8	.0	1.1	.5	-.1	-.1	-.2	-.3	-.1	.0	-.1	.1	.0
9	.0	.4	1.2	-.2	-.2	-.1	.0	-.2	.0	-.1	.0	.0
10	.0	.3	.6	-.2	-.2	-.2	-.1	-.3	-.3	-.1	.0	2.3
11	.0	.3	.4	-.1	-.2	.0	-.2	-.3	-.4	-.1	.0	.4
12	.0	.4	.3	-.3	-.2	.0	.0	-.2	-.3	-.2	1.1	.1
13	.0	.3	.4	.0	-.2	.0	.0	-.3	-.2	-.3	.1	.0
14	.0	.3	.1	.0	-.2	.0	-.3	-.2	.0	-.2	.0	.0
15	.0	.3	-.2	-.3	-.1	.0	-.3	-.3	-.1	-.1	.4	.0
16	.0	.3	-.2	-.2	-.2	-.1	-.4	-.2	-.1	-.2	.0	.0
17	.0	1.1	-.2	-.2	-.2	.0	-.4	-.2	.0	.0	.0	.0
18	.0	.4	-.3	-.2	-.1	-.2	-.3	-.1	-.2	.1	.0	.0
19	.0	.3	-.3	-.3	-.3	.0	-.1	.2	.0	.0	.0	.0
20	.0	.3	-.2	-.3	-.2	.2	-.3	-.1	-.2	.2	.1	.0
21	.0	3.6	-.2	-.2	-.2	-.2	-.3	-.2	.3	.0	.2	.0
22	.0	.4	-.2	.0	-.2	-.2	-.3	-.3	-.1	.0	.8	.0
23	.0	.3	-.2	-.2	-.2	-.2	-.3	-.4	-.2	-.1	.0	.2
24	.5	.3	.6	-.2	-.2	-.2	-.4	-.3	-.3	-.0	.0	.1
25	.7	.3	-.1	-.2	-.2	-.2	-.3	-.2	-.4	.0	.6	.0
26	.5	.3	-.2	-.2	-.2	-.3	-.3	.1	-.4	.2	.0	.0
27	.4	.8	-.2	-.3	-.3	-.2	-.2	-.3	.0	.1	.8	.1
28	.9	.6	-.2	-.2	-.3	.4	-.3	-.3	.2	.1	.2	.3
29	.9	.3	-.2	-.2	.0	.1	-.4	-.3	-.1	.0	.4	.2
30	.4		.0	.0	-.1	.0	-.3	-.3	-.1	.1	.1	.9
31	.4		-.3		-.1		-.3	-.3		.5		.3
NO.:	31	29	31	30	31	30	31	31	30	31	30	31
MAX:	.9	3.6	1.2	0.0	0.0	.4	4.0	.2	.3	.5	1.1	2.3
MEAN:	.15	.58	.11	-.19	-.20	-.08	0.00	-.21	-.11	-.01	.17	.19
ANNUAL OBSERVATIONS:		366		ANNUAL MEAN:	.03		ANNUAL MAX:	4.0				

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