AIR QUALITY SYSTEM
RAW DATA MAX VALUES REPORT

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM NORTHING: 4620024

PROBE HEIGHT: 4

41.731111

-111.8375

RAW DATA MAX VALUES REPORT Jun. 1, 2006

(42401) Sulfur dioxide CAS NUMBER: 7446-09-5

CITY: (45860) Logan

SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.

LAND USE: COMMERCIAL

LOCATION SETTING: URBAN AND CENTER CITY

MONITOR COMMENTS: NEW PARAMETER FOR LOGAN

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
DURATION: 1 HOUR

MONITOR TYPE: SLAMS REPORT FOR: 2005 DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT

REPORTING ORG: (1113) Utah Department Of Environmental Quality

MIN DETECTABLE: .002

	MONTH											
Day	JANUARY I	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.002	.001	.001	.002		.001	.001	.002	.002	.004	.004
2	.001	.001	.001	.001	.002		.001	.001	.002	.002	.005	.002
3	.002	.001	.002	.001	.001		.001	.001	.002	.001	.002	.002
4	.004	.001	.002	.001	.001		.003	.004	.001	.001	.002	.002
5	.003	.004	.001	.001	.001		.001	.003	.001	.003	.002	.004
6	.001	.001	.001	.002	.001		.001	.001	.003	.003	.002	.004
7	.001	.001	.001	.003	.001		.001	.001	.002	.003	.003	.005
8	.001	.001	.002	.001	.001		.002	.002	.003	.002	.002	.005
9	.001	.002	.003	.001	.001		.001	.001	.001	.001	.004	.005
10	.002	.002	.002	.001	.001		.001	.001	.001	.002	.004	.004
11	.004	.001	.002	.001	.001		.001	.001	.001	.003	.004	.004
12	.003	.002	.002	.001	.001		.001	.001	.001	.003	.002	.006
13	.007	.002	.001	.001	.001		.002	.001	.002	.003	.002	.006
14	.007	.001	.001	.001	.001		.001	.001	.002	.004	.002	.005
15	.004	.002	.002	.002	.001		.001	.002	.003	.002	.003	.005
16	.003	.002	.002	.001	.001		.002	.001	.004	.002	.006	.005
17	.005	.004	.001	.001	.001		.001	.001	.001	.003	.005	.003
18	.005	.002	.002	.001	.001		.001	.001	.001	.007	.005	.006
19	.008	.003	.001	.003	.001		.002	.001	.002	.004	.004	.006
20	.002	.002	.001	.001	.002		.001	.001	.003	.003	.003	.005
21	.002	.003	.001	.001	.001		.002	.001	.001	.002	.005	.005
22	.002	.001	.001	.001	.001		.001	.002	.002	.003	.005	.005
23	.002	.003	.001	.002	.001		.001	.002	.003	.002	.007	.003
24	.008	.003	.001	.001	.001		.001	.002	.001	.004	.004	.001
25	.002	.003	.001	.001	.001		.003	.001	.001	.004	.005	.001
26	.002	.002	.001	.002	.001		.001	.002	.002	.003	.002	.001
27	.004	.002	.001	.002	.001		.001	.001	.002	.002	.002	.003
28	.003	.004	.001	.001	.001		.001	.001	.002	.011	.003	.003
29	.003		.001	.001	.001		.001	.002	.003	.002	.003	.003
30	.002		.001	.001	.001		.001	.001	.004	.002	.003	.002
31	.003		.001		.001		.002	.002		.003		.002
NO.:	31	28	31	30	31	0	31	31	30	31	30	31
MAX:	.008	.004	.003	.003	.002		.003	.004	.004	.011	.007	.006
MEAN:	.0032	.0021	.0014	.0013	.0011		.0013	.0014	.0020	.0030	.0035	.0038
ANNUA	L OBSERVATIONS:	335	ANNUAL MEAN:	.0022	ANNUAL MAX:	.011						

AIR QUALITY SYSTEM

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

RAW DATA MAX VALUES REPORT Jun. 1, 2006

SITE ID: 49-005-0004 POC: 1 STATE: (49) Utah COUNTY: (005) Cache AQCR: (219) UTAH

CITY: (45860) Logan

SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT

SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.

MONITOR COMMENTS: NEW PARAMETER FOR LOGAN

(42401) Sulfur dioxide

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT

REPORTING ORG: (1113) Utah Department Of Environmental Quality

DURATION: 3-HR BLK AVG REPORT FOR: 2005

URBAN AND CENTER CITY

UNITS: Parts per million MIN DETECTABLE: .002

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

ELEVATION-MSL: 5

PROBE HEIGHT: 4

UTM NORTHING: 4620024

7446-09-5

41.731111

-111.8375

430337

	MONTH											
Day	JANUARY 1	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.001	.001	.001	.002		.001	.001	.002	.002	.003	.004
2	.001	.001	.001	.001	.002		.001	.001	.002	.001	.003	.002
3	.001	.001	.001	.001	.001		.001	.001	.001	.001	.002	.002
4	.003	.001	.001	.001	.001		.002	.002	.001	.001	.002	.002
5	.002	.003	.001	.001	.001		.001	.002	.001	.002	.002	.003
6	.001	.001	.001	.001	.001		.001	.001	.002	.002	.001	.003
7	.001	.001	.001	.002	.001		.001	.001	.002	.002	.003	.004
8	.001	.001	.001	.001	.001		.001	.001	.002	.002	.002	.004
9	.001	.001	.002	.001	.001		.001	.001	.001	.001	.003	.004
10	.001	.001	.001	.001	.001		.001	.001	.001	.002	.004	.004
11	.002	.001	.001	.001	.001		.001	.001	.001	.002	.003	.003
12	.002	.001	.001	.001	.001		.001	.001	.001	.002	.002	.005
13	.005	.001	.001	.001	.001		.001	.001	.001	.002	.002	.004
14	.005	.001	.001	.001	.001		.001	.001	.001	.003	.002	.004
15	.003	.001	.001	.001	.001		.001	.001	.002	.002	.002	.004
16	.002	.001	.001	.001	.001		.001	.001	.002	.002	.004	.004
17	.004	.002	.001	.001	.001		.001	.001	.001	.002	.004	.003
18	.004	.001	.001	.001	.001		.001	.001	.001	.004	.004	.004
19	.005	.002	.001	.001	.001		.001	.001	.002	.003	.004	.005
20	.002	.001	.001	.001	.001		.001	.001	.003	.002	.003	.005
21	.002	.002	.001	.001	.001		.001	.001	.001	.002	.004	.004
22	.002	.001	.001	.001	.001		.001	.001	.001	.002	.004	.003
23	.002	.002	.001	.002	.001		.001	.001	.002	.002	.006	.002
24	.004	.002	.001	.001	.001		.001	.001	.001	.003	.003	.001
25	.002	.002	.001	.001	.001		.002	.001	.001	.003	.004	.001
26	.002	.001	.001	.001	.001		.001	.001	.002	.002	.002	.001
27	.003	.001	.001	.001	.001		.001	.001	.002	.002	.002	.002
28	.003	.002	.001	.001	.001		.001	.001	.001	.002	.002	.003
29	.003		.001	.001	.001		.001	.001	.002	.002	.003	.002
30	.002		.001	.001	.001		.001	.001	.003	.002	.003	.002
31	.002		.001		.001		.001	.001		.003		.002
NO.:	31	28	31	30	31	0	31	31	30	31	30	31
MAX:	.005	.003	.002	.002	.002		.002	.002	.003	.004	.006	.005
MEAN:	.0024	.0013	.0010	.0011	.0011		.0011	.0011	.0015	.0021	.0029	.0031
ANNUA	L OBSERVATIONS:	335	ANNUAL MEAN:	.0017	ANNUAL MAX:	.006						

AIR QUALITY SYSTEM RAW DATA MAX VALUES REPORT

CAS NUMBER:

UTM NORTHING: 4620024

PROBE HEIGHT: 4

7446-09-5

41.731111

-111.8375

RAW DATA MAX VALUES REPORT Jun. 1, 2006

SITE ID: 49-005-0004 POC: 1

COUNTY: (005) Cache

STATE: (49) Utah

LATITUDE:

LATITUDE:

AQCR: (219) UTAH

UTM ZONE:

CITY: (45860) Logan

SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT

ROCK. (219) UTAH

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.

LAND USE: COMMERCIAL

LOCATION SETTING: URBAN AND CENTER CITY

LAND USE: COMMERCIAL

LOCATION SETTING: URBAN AND CENTER CITY

LOCATION—MSL: 5

MONITOR COMMENTS: NEW PARAMETER FOR LOGAN

(42401) Sulfur dioxide

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT

REPORT FOR: 2005

DURATION: 24-HR BLK AVG

UNITS: Parts per million

REPORTING ORG: (1113) Utah Department Of Environmental Quality

MIN DETECTABLE: .002

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.001	.001	.001	.001		.001	.001	.001	.001	.002	.002
2	.001	.001	.001	.001	.001		.001	.001	.001	.001	.002	.002
3	.001	.001	.001	.001	.001		.001	.001	.001	.001	.001	.002
4	.002	.001	.001	.001	.001		.001	.001	.001	.001	.001	.002
5	.002	.002	.001	.001	.001		.001	.001	.001	.001	.001	.003
6	.001	.001	.001	.001	.001		.001	.001	.001	.002	.001	.002
7	.001	.001	.001	.001	.001		.001	.001	.001	.002	.002	.003
8	.001	.001	.001	.001	.001		.001	.001	.001	.001	.001	.003
9	.001	.001	.001	.001	.001		.001	.001	.001	.001	.002	.003
10	.001	.001	.001	.001	.001		.001	.001	.001	.001	.003	.004
11	.001	.001	.001	.001	.001		.001	.001	.001	.002	.003	.003
12	.002	.001	.001	.001	.001		.001	.001	.001	.002	.001	.004
13	.004	.001	.001	.001	.001		.001	.001	.001	.002	.002	.004
14	.004	.001	.001	.001	.001		.001	.001	.001	.002	.002	.003
15	.002	.001	.001	.001	.001		.001	.001	.001	.002	.002	.004
16	.002	.001	.001	.001	.001		.001	.001	.002	.001	.003	.003
17	.003	.001	.001	.001	.001		.001	.001	.001	.002	.003	.003
18	.003	.001	.001	.001	.001		.001	.001	.001	.002	.003	
19	.004	.001	.001	.001	.001		.001	.001	.001	.002	.003	
20	.002	.001	.001	.001	.001		.001	.001	.002	.002	.002	.004
21	.002	.001	.001	.001	.001		.001	.001	.001	.001	.003	.004
22	.002	.001	.001	.001	.001		.001	.001	.001	.001	.003	.003
23	.002	.001	.001	.001	.001		.001	.001	.001	.001	.004	.001
24	.002	.001	.001	.001	.001		.001	.001	.001	.002	.003	.001
25	.002	.002	.001	.001	.001		.001	.001	.001	.002	.003	.001
26	.002	.001	.001	.001	.001		.001	.001	.001	.002	.002	.001
27	.003	.001	.001	.001	.001		.001	.001	.001	.001	.002	.002
28	.003	.001	.001	.001	.001		.001	.001	.001	.002	.002	.002
29	.002		.001	.001	.001		.001	.001	.001	.001	.002	.002
30	.002		.001	.001	.001		.001	.001	.002	.002	.002	.002
31	.001		.001		.001		.001	.001		.002		.002
NO.:	31	28	31	30	31	0	31	31	30	31	30	29
MAX:	.004	.002	.001	.001	.001		.001	.001	.002	.002	.004	.004
MEAN:	.0020	.0011	.0010	.0010	.0010		.0010	.0010	.0011	.0015	.0022	.0026
ANNUA	L OBSERVATIONS:	333	ANNUAL MEAN:	.0014	ANNUAL MAX:	.004						

Jun. 1, 2006 (42401) Sulfur dioxide CAS NUMBER: 7446-09-5

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:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT

REPORTING ORG: (1113) Utah Department Of Environmental Quality

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: RESIDENTIAL

REPORT FOR: 2005

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 3

PROBE HEIGHT: 4

UTM NORTHING: 4528150.36

40.902967

425503.56

-111.884467

DURATION: 3-HR BLK AVG

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

UNITS: Parts per million MIN DETECTABLE: .002

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.001	.002	.007	.001	.002	.007	.004	.002	.006	.007	.002
2	.008	.006	.007	.006	.002	.007	.005	.003	.009	.002	.001	.001
3	.007	.004	.004	.002	.014	.006	.007	.002	.002	.002	.002	.001
4	.002	.007	.006	.001	.004	.002	.004	.002	.005	.002	.003	.001
5	.004	.012	.005	.001	.005	.004	.003	.006	.004	.008	.002	.002
6	.001	.006	.007	.009	.003	.002	.005	.004	.006	.002	.001	.003
7	.008	.001	.003	.003	.002	.001	.003	.009	.002	.010	.002	.004
8	.001	.006	.001	.002	.007	.002	.009	.003	.006	.001	.001	.004
9	.003	.004	.013	.002	.001	.002	.002	.002	.003	.001	.005	.007
10	.003	.020	.003	.001	.001	.003	.003	.003	.002	.009	.007	.007
11	.003	.005	.004	.004	.001	.002	.005	.001	.005	.010	.009	.005
12	.001	.003	.011	.006	.002	.003	.004	.007	.002	.004	.002	.008
13	.003	.009	.004	.009	.001	.001	.010	.004	.002	.010	.003	.010
14	.007	.001	.002	.001	.004	.003	.005	.005	.003	.012	.002	.002
15	.007	.001	.004	.016	.009	.005	.004	.010	.005	.005	.005	.009
16	.004	.002	.003	.007	.003	.006	.006	.001	.006	.006	.005	.006
17	.008	.005	.004	.004	.002	.001	.002	.004	.002	.010	.011	.003
18	.006	.009	.003	.001	.007	.005	.006	.004	.004	.035	.012	.002
19	.007	.001	.003	.003	.003	.002	.005	.004	.005	.008	.009	.002
20	.008	.002	.001	.001	.003	.006	.007	.003	.007	.007	.012	.010
21	.004	.005	.002	.002	.001	.005	.003	.006	.003	.005	.009	.007
22	.008	.006	.007	.002	.006	.007	.008	.005	.004	.018	.002	.009
23	.014	.005	.002	.007	.003	.009	.005	.008	.005	.014	.006	.002
24	.005	.004	.001	.002	.005	.006	.006	.002	.004	.008	.002	.005
25	.013	.003	.001	.001	.014	.002	.004	.006	.004	.007		.005
26	.012	.004	.002	.004	.004	.007	.001	.006	.005	.006	.001	.003
27	.002	.005	.004	.003	.003	.006	.004	.005	.004	.002	.001	.001
28	.006	.009	.004	.002	.011	.003	.010	.010	.002	.003	.001	.005
29	.002		.002	.002	.002	.003	.008	.004	.005	.003	.003	.001
30	.005		.001	.001	.003	.003	.004	.001	.007	.002	.001	.004
31	.007		.001		.008		.003	.004		.008		.001
NO.:	31	28	31	30	31	30	31	31	30	31	29	31
MAX:	.014	.020	.013	.016	.014	.009	.010	.010	.009	.035	.012	.010
MEAN:	.0055	.0052	.0038	.0037	.0044	.0039	.0051	.0045	.0042	.0073	.0044	.0043
ANNUA	L OBSERVATIONS:	364	ANNUAL MEAN:	.0047	ANNUAL MAX:	.035						

AOCR:

RAW DATA MAX VALUES REPORT

STATE: (49) Utah

LOCATION SETTING:

LAND USE: RESIDENTIAL

Jun. 1, 2006

(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:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT

REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

(220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

UNITS: Parts per million MIN DETECTABLE: .002

CAS NUMBER:

LATITUDE:

UTM ZONE:

DURATION: 24-HR BLK AVG

LONGITUDE:

UTM NORTHING:

ELEVATION-MSL:

PROBE HEIGHT:

UTM EASTING:

7446-09-5

40.902967

12

-111.884467

4528150.36

425503.56

MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER .001 1 .002 .001 .001 .003 .001 .002 .002 .002 .003 .002 .001 2 .003 .002 .003 .003 .001 .002 .003 .002 .003 .002 .001 .001 3 .003 .002 .002 .001 .003 .002 .003 .001 .002 .001 .001 .001 .002 .001 .002 .005 .003 .001 .001 .002 .001 .003 .001 .001 5 .002 .004 .003 .001 .003 .002 .002 .003 .002 .002 .001 .002 6 .001 .002 .002 .003 .002 .001 .003 .002 .001 .001 .001 7 .003 .001 .002 .002 .001 .001 .002 .003 .004 .001 .003 .001 .003 .001 .001 .003 .001 .003 .002 .003 .001 .001 .002 9 .001 .002 .003 .001 .001 .001 .002 .002 .002 .002 .003 .001 10 .002 .006 .002 .001 .001 .001 .002 .002 .001 .004 .003 .003 11 .002 .003 .002 .002 .001 .001 .003 .001 .003 .003 .005 .002 12 .001 .002 .004 .002 .002 .001 .002 .003 .002 .002 .001 .003 13 .002 .004 .002 .003 .001 .001 .003 .002 .002 .003 .001 .004 .002 .003 .002 14 .004 .001 .001 .001 .002 .002 .004 .001 .001 15 .003 .001 .002 .004 .002 .002 .002 .003 .002 .003 .002 .003 16 .003 .002 .002 .003 .001 .002 .003 .001 .003 .003 .003 .003 17 .004 .002 .002 .002 .001 .001 .001 .002 .002 .004 .003 .002 18 .004 .005 .002 .001 .002 .002 .002 .002 .003 .012 .003 .002 .002 19 .004 .001 .002 .002 .002 .002 .002 .003 .004 .003 .002 20 .005 .001 .001 .001 .002 .002 .003 .004 .003 .003 .004 .002 21 .001 .003 .002 .002 .001 .001 .002 .002 .002 .002 .003 .004 22 .003 .003 .002 .002 .003 .004 .003 .003 .002 .003 .002 .004 23 .006 .002 .001 .003 .002 .003 .002 .003 .002 .003 .003 .001 24 .003 .003 .001 .001 .002 .002 .002 .001 .002 .003 .003 25 .006 .002 .004 .001 .002 .002 .001 .001 .002 .003 .003 26 .005 .002 .001 .002 .002 .003 .001 .002 .003 .002 .002 27 .002 .002 .002 .002 .002 .003 .002 .002 .003 .001 .001 .001 28 .003 .003 .001 .001 .003 .002 .004 .003 .002 .001 .001 .002 29 .001 .001 .001 .002 .001 .003 .002 .003 .002 .002 .001 30 .002 .001 .001 .002 .002 .002 .001 .004 .001 .001 .002 .003 .002 .001 31 .003 .001 .002 .002 NO.: 31 28 31 30 31 30 31 31 28 31 27 31 .006 .003 .004 .006 .004 .004 .004 .004 .004 .012 .005 .004 MAX: .0025 .0018 .0025 .0027 .0019 .0022 .0028 .0018 .0019 .0018 .0024 .0020 MEAN: ANNUAL OBSERVATIONS: ANNUAL MAX: .012 360 .0022 ANNUAL MEAN:

AOCR:

RAW DATA MAX VALUES REPORT

STATE: (49) Utah

LOCATION SETTING:

LAND USE: RESIDENTIAL

(220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

Jun. 1, 2006 (42401) Sulfur dioxide CAS NUMBER: 7446-09-5

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:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT

REPORTING ORG: (1113) Utah Department Of Environmental Quality

DURATION: 1 HOUR REPORT FOR: 2005

> UNITS: Parts per million MIN DETECTABLE: .002

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

ELEVATION-MSL:

PROBE HEIGHT:

UTM EASTING:

40.902967

12

-111.884467

4528150.36

425503.56

MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER .002 1 .005 .002 .004 .009 .005 .014 .004 .005 .013 .012 .004 2 .012 .008 .010 .013 .002 .010 .009 .004 .012 .004 .001 .002 3 .010 .005 .009 .003 .023 .009 .011 .003 .005 .002 .004 .002 .004 .003 .008 .014 .002 .005 .009 .003 .009 .003 .004 .001 5 .007 .015 .007 .002 .008 .007 .005 .016 .006 .020 .002 .004 6 .002 .007 .010 .020 .006 .004 .008 .006 .012 .003 .001 .004 7 .011 .002 .009 .007 .004 .002 .006 .012 .003 .013 .005 .007 .001 .006 .002 .004 .011 .002 .010 .004 .009 .003 .002 .005 9 .003 .006 .002 .003 .003 .007 .005 .001 .009 .012 .018 .004 10 .005 .024 .004 .001 .003 .004 .004 .005 .004 .017 .010 .009 11 .006 .006 .008 .006 .001 .002 .007 .002 .006 .014 .016 .008 12 .001 .004 .026 .011 .003 .004 .006 .013 .021 .008 .003 .012 13 .004 .014 .006 .013 .001 .002 .016 .010 .003 .014 .004 .017 .002 .006 .006 .005 .017 14 .012 .002 .001 .003 .006 .005 .003 15 .011 .001 .009 .032 .011 .006 .006 .012 .008 .009 .008 .011 16 .005 .004 .007 .014 .004 .008 .008 .003 .010 .014 .007 .008 17 .012 .005 .008 .005 .003 .003 .002 .006 .003 .014 .015 .004 18 .008 .012 .007 .002 .009 .006 .011 .005 .007 .045 .017 .003 19 .018 .002 .004 .005 .004 .005 .007 .006 .007 .010 .009 .003 20 .013 .002 .002 .005 .009 .011 .012 .019 .015 .003 .004 .009 21 .007 .002 .008 .006 .002 .002 .009 .004 .009 .006 .012 .009 22 .011 .010 .012 .003 .008 .013 .013 .021 .006 .022 .006 .014 23 .017 .009 .004 .010 .005 .014 .009 .015 .007 .019 .012 .003 24 .007 .008 .002 .003 .006 .008 .008 .004 .007 .011 .003 .006 25 .004 .022 .003 .004 .007 .008 .014 .002 .002 .008 .007 26 .015 .007 .004 .007 .006 .013 .008 .008 .008 .006 .001 .007 27 .002 .006 .005 .006 .005 .010 .005 .006 .005 .003 .002 .002 28 .007 .013 .007 .003 .014 .005 .015 .015 .003 .006 .002 .007 29 .002 .004 .003 .008 .006 .014 .006 .008 .005 .003 .002 30 .011 .001 .001 .005 .005 .006 .003 .009 .003 .002 .005 .005 31 .014 .002 .013 .006 .011 .001 NO.: 31 28 31 30 31 30 31 31 30 31 29 31 .024 .016 .021 .021 .018 .026 .032 .023 .014 .045 .019 .017 MAX: .0071 .0065 .0075 .0072 .0109 .0068 .0064 .0082 .0068 .0066 .0062 .0081 MEAN: ANNUAL OBSERVATIONS: ANNUAL MAX: .045 364 .0074 ANNUAL MEAN:

REPORT FOR: 2005

7446-09-5 (42401) Sulfur dioxide CAS NUMBER:

SITE ID: 49-035-0012 POC: 1 STATE: (49) Utah 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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT

REPORTING ORG: (1113) Utah Department Of Environmental Quality

AQCR: (220) WASATCH FRONT

UTM ZONE: URBANIZED AREA: (7159) SALT LAKE CITY, UT UTM NORTHING: 4517585

LAND USE: INDUSTRIAL UTM EASTING: 422312 LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 PROBE HEIGHT: 4

> DURATION: 3-HR BLK AVG UNITS: Parts per million MIN DETECTABLE: .002

LATITUDE:

LONGITUDE:

Jun. 1, 2006

-111.921111

40.8075

	MONTH											
Day	JANUARY I	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.003	.003	.003	.004	.007	.021	.002	.009	.007	.006	.007
2	.003	.003	.026	.003	.008	.006	.005	.001	.004	.021	.007	.002
3	.006	.013	.007	.006	.003	.002	.003	.007	.005	.007	.003	.002
4	.008	.018	.009	.003	.003	.002	.009	.007	.009	.006	.004	.002
5	.002	.005	.004	.003	.003	.004	.019	.007	.005	.014	.004	.003
6	.002	.014	.004	.013	.004	.005	.005	.003	.010	.033	.007	.002
7	.005	.002	.004	.004	.002	.004	.013	.002	.003	.010	.004	.008
8	.002	.003	.008	.001	.002	.009	.004	.003	.006	.014	.002	.013
9	.003	.028	.004	.005	.004	.002	.009	.002	.009	.008	.003	.014
10	.005	.006	.010	.005	.004	.003	.006	.004	.007	.003	.007	.013
11	.005	.006	.008	.004	.001	.011	.006	.004	.006	.005	.006	.009
12	.011	.004	.016	.003	.002	.002	.026		.002	.024	.005	.014
13	.003	.003	.006	.004	.004	.004	.006			.007	.003	.011
14	.014	.004	.005	.004	.014	.005	.007			.044	.006	.004
15	.010	.008	.003	.004	.003	.004	.009		.002	.007	.002	.005
16	.006	.002	.003	.015	.005	.006	.005		.006	.010	.002	.007
17	.005	.017	.005	.006	.002	.003	.005		.002	.047	.002	.006
18	.009	.007	.004	.004	.003	.005	.004		.001	.013	.004	.003
19	.008	.005	.004	.001	.008	.009	.005		.021	.004	.004	.002
20	.008	.003	.001	.002	.006	.005			.019	.002	.004	.004
21	.008	.003	.002	.005	.012	.006	.004		.002		.006	.003
22	.008	.009	.005	.016	.010	.003	.008		.009	.010		.010
23	.015	.004	.002	.009	.011	.004	.007	.003	.005	.026		.002
24	.014	.009	.003	.001	.006	.006	.004	.006	.003	.013		.005
25	.014	.017	.006	.005	.004	.008	.006		.003	.004		.005
26	.008	.016	.003	.003	.004	.004	.005		.015	.004	.001	.004
27	.001	.007	.002	.002	.004	.007	.007	.005	.007	.007	.003	.003
28	.008	.011	.001	.005	.006	.010	.015	.011	.003	.006	.002	.005
29	.002		.002	.003	.005	.003	.005	.012	.007	.003	.002	.002
30	.002		.002	.004	.002	.010	.006	.012	.006	.001	.002	.007
31	.007		.007		.005		.019	.012		.002		.003
NO.:	31	28	31	30	31	30	30	18	28	30	26	31
MAX:	.015	.028	.026	.016	.014	.011	.026	.012	.021	.047	.007	.014
MEAN:	.0066	.0082	.0055	.0049	.0050	.0053	.0084	.0057	.0066	.0121	.0039	.0058
ANNUA	L OBSERVATIONS:	344	ANNUAL MEAN:	.0065	ANNUAL MAX:	.047						

(42401) Sulfur dioxide CAS NUMBER: 7446-09-5

SITE ID: 49-035-0012 POC: 1 COUNTY: (035) Salt Lake

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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT

REPORTING ORG: (1113) Utah Department Of Environmental Quality

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: INDUSTRIAL

REPORT FOR: 2005

LOCATION SETTING: SUBURBAN

UTM EASTING: 422312
ELEVATION-MSL: 0
PROBE HEIGHT: 4

UTM NORTHING: 4517585

LATITUDE:

LONGITUDE:

UTM ZONE:

Jun. 1, 2006

40.8075

-111.921111

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .002

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.005	.004	.005	.006	.010	.025	.004	.030	.012	.008	.010
2	.005	.005	.041	.006	.016	.012	.008	.003	.006	.036	.010	.004
3	.011	.023	.012	.010	.003	.005	.006	.010	.007	.013	.004	.004
4	.015	.032	.017	.005	.005	.003	.011	.008	.014	.013	.006	.004
5	.003	.007	.005	.005	.005	.005	.022	.008	.011	.033	.006	.004
6	.004	.027	.009	.014	.006	.007	.007	.006	.019	.048	.009	.003
7	.009	.003	.005	.007	.005	.007	.020	.004	.006	.019	.006	.011
8	.003	.005	.012	.003	.003	.013	.009	.007	.012	.016	.005	.019
9	.005	.040	.005	.009	.007	.002	.016	.004	.011	.016	.005	.017
10	.008	.010	.013	.011	.006	.004	.012	.006	.012	.006	.009	.025
11	.006	.008	.012	.008	.003	.017	.015	.008	.008	.006	.008	.016
12	.018	.006	.022	.005	.003	.003	.030		.003	.039	.006	.022
13	.005	.006	.011	.007	.010	.006	.011			.008	.004	.020
14	.032	.007	.008	.007	.021	.008	.014			.070	.008	.006
15	.017	.010	.005	.005	.006	.007	.010		.003	.012	.004	.007
16	.010	.002	.005	.024	.010	.010	.006		.010	.018	.004	.009
17	.006	.025	.008	.007	.003	.006	.006		.003	.089	.003	.009
18	.012	.010	.005	.011	.006	.012	.007		.002	.023	.006	.005
19	.015	.007	.007	.002	.011	.017	.007		.046	.006	.006	.003
20	.013	.007	.002	.004	.009	.007			.034	.004	.005	.005
21	.009	.004	.004	.006	.017	.010	.007		.007		.010	.004
22	.011	.015	.013	.028	.022	.005	.015		.013	.028		.013
23	.017	.005	.004	.014	.020	.007	.013	.006	.007	.043		.004
24	.017	.012	.005	.002	.011	.013	.007	.012	.007	.017		.008
25	.017	.025	.010	.010	.006	.010	.012		.008	.007		.008
26	.010	.030	.007	.004	.005	.008	.007		.021	.006	.001	.006
27	.002	.013	.004	.003	.006	.012	.017	.010	.010	.015	.005	.005
28	.010	.024	.002	.011	.010	.014	.032	.019	.005	.009	.003	.008
29	.003		.003	.004	.009	.005	.009	.019	.009	.006	.003	.003
30	.006		.006	.008	.004	.014	.013	.021	.009	.002	.004	.008
31	.010		.011		.006		.029	.019		.003		.005
NO.:	31	28	31	30	31	30	30	18	28	30	26	31
MAX:	.032	.040	.041	.028	.022	.017	.032	.021	.046	.089	.010	.025
MEAN:	.0100	.0133	.0089	.0082	.0084	.0086	.0134	.0097	.0119	.0208	.0057	.0089
ANNUA	L OBSERVATIONS:	344	ANNUAL MEAN:	.0107	ANNUAL MAX:	.089						

(42401) Sulfur dioxide CAS NUMBER: 7446-09-5

SITE ID: 49-035-0012 PO 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

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

POC: 1

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT

REPORTING ORG: (1113) Utah Department Of Environmental Quality

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: INDUSTRIAL

REPORT FOR: 2005

LOCATION SETTING: SUBURBAN

ELEVATION-MSL: 0
PROBE HEIGHT: 4

UTM NORTHING: 4517585

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

Jun. 1, 2006

40.8075

422312

-111.921111

DURATION: 24-HR BLK AVG

UNITS: Parts per million
MIN DETECTABLE: .002

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.002	.002	.002	.002	.004	.006	.002	.007	.003	.003	.004
2	.002	.002	.007	.002	.003	.002	.002	.001	.003	.005	.004	.001
3	.003	.004	.003	.002	.002	.002	.002	.003	.003	.004	.002	.001
4	.003	.006	.004	.002	.002	.002	.005	.003	.004	.004	.002	.002
5	.001	.003	.002	.002	.002	.002	.007	.003	.003	.004	.002	.002
6	.001	.004	.003	.005	.002	.002	.004	.002	.005	.007	.004	.002
7	.003	.001	.003	.002	.002	.002	.004	.002	.003	.006	.003	.003
8	.001	.002	.004	.001	.001	.002	.003	.002	.003	.005	.002	.005
9	.002	.007	.003	.002	.002	.001	.004	.002	.004	.002	.002	.005
10	.002	.003	.005	.003	.002	.002	.004	.003	.003	.002	.004	.004
11	.002	.004	.004	.002	.001	.004	.003		.003	.003	.004	.003
12	.003	.002	.006	.002	.002	.001	.009			.006	.002	.005
13	.002	.002	.003	.002	.002	.002	.004			.004	.002	.004
14	.004	.003	.003	.002	.003	.003	.004			.011	.004	.002
15	.003	.002	.002	.003	.002	.003	.005			.004	.002	.003
16	.003	.002	.002	.005	.002	.003	.003		.003	.004		.003
17	.003	.005	.003	.003	.001	.002	.002			.009		.003
18	.004	.003	.002	.003	.002	.002	.004			.007	.004	.002
19	.004	.002	.002	.001	.004	.003			.005	.003	.003	.002
20	.003	.002	.001	.002	.003	.003			.004		.003	.002
21	.004	.002	.002	.002	.003	.004			.002			.003
22	.006	.004	.002	.007	.005	.003	.005		.003			.005
23	.011	.002	.001	.003	.003	.002	.003		.003	.006		.002
24	.009	.004	.002	.001	.002	.003	.002	.003	.002	.006		.003
25	.008	.006	.003	.002	.002	.003	.003		.002	.004		.002
26	.005	.005	.002	.002	.003	.002	.002		.006	.002		.002
27	.001	.003	.002	.002	.003	.003	.004		.004	.003	.002	.002
28	.003	.004	.001	.002	.003	.005	.004	.005	.002	.002	.001	.003
29	.001		.001	.002	.002	.002	.002	.004	.004	.002	.001	.001
30	.002		.002	.002	.002	.004	.003	.004	.004	.001	.001	.003
31	.003		.002		.002		.006	.005		.002		.002
NO.:	31	28	31	30	31	30	28	15	24	28	22	31
MAX:	.011	.007	.007	.007	.005	.005	.009	.005	.007	.011	.004	.005
MEAN:	.0033	.0033	.0027	.0024	.0023	.0026	.0039	.0029	.0035	.0043	.0026	.0028
ANNUA	L OBSERVATIONS:	329	ANNUAL MEAN:	.0030	ANNUAL MAX:	.011						

(42401) Sulfur dioxide CAS NUMBER: 7446-09-5

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

MONITOR TYPE: Multiple Monitor Types

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT

REPORTING ORG: (1113) Utah Department Of Environmental Quality

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT LAND USE: RESIDENTIAL

REPORT FOR: 2005

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

PROBE HEIGHT: 8

UTM NORTHING: 4506792

Jun. 1, 2006

40.708611

407529

-112.094722

DURATION: 3-HR BLK AVG UNITS: Parts per million

MIN DETECTABLE: .002

	MONTH											
Day	JANUARY 1	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.002	.002	.009	.005	.004	.007	.002	.004	.002	.003	.002
2	.002	.004	.002	.018	.004	.004	.005	.002	.003	.001	.001	.001
3	.003	.003	.002	.003	.008	.004	.001	.004	.001	.002	.004	.002
4	.003	.010	.004	.018	.007	.002	.014	.016	.002	.004	.001	.001
5	.001	.005	.003	.009	.003	.001	.002	.009	.006	.009	.001	.002
6	.001	.002	.003	.006	.019	.001	.005	.008	.006	.005	.001	.002
7	.001	.001	.002	.005	.003	.014	.006	.008	.009	.010	.001	.002
8	.001	.003	.002	.024	.004	.006	.001	.015	.003	.018	.001	.002
9	.005	.004	.009	.007	.003	.003	.001	.003	.001	.007	.003	.006
10	.001	.003	.010	.011	.007	.003	.018	.005	.010	.003	.003	.004
11	.001	.003	.006	.007	.003	.003	.006	.002	.008	.004	.004	.005
12	.001	.002	.008	.002	.005	.004	.012	.009	.013	.003	.001	.005
13	.003	.002	.005	.007	.006	.003	.005	.003	.003	.007	.003	.004
14	.010	.002	.004	.003	.008	.006	.006	.005	.007	.015	.002	.001
15	.004	.002	.003	.007	.005	.010	.009	.004	.005	.001	.004	.004
16	.003	.002	.004	.010	.003	.001	.014	.001	.001	.006	.002	.003
17	.003	.003	.007	.010	.008	.018	.003	.002	.002	.010	.004	.003
18	.003	.003	.002	.004	.003	.006	.003	.004	.003	.010	.003	.003
19	.002	.001	.002	.007	.004	.004	.008	.003	.012	.003	.005	.004
20	.001	.001	.001	.002	.012	.001	.007	.004	.012	.003	.005	.009
21	.001	.004	.003	.005	.004	.012	.010	.004	.004	.011	.004	.005
22	.002	.004	.001	.004	.009	.001	.008	.008	.003	.010	.004	.009
23	.002	.005	.013	.007	.007	.001	.004	.004	.003	.020	.006	.001
24	.002	.004	.002	.003	.006	.002	.005	.004	.001	.017	.008	.001
25	.002	.005	.001	.008	.005	.001	.002	.004	.003	.012	.005	.005
26	.002	.003	.003	.005	.003	.003	.004	.004	.009	.007	.001	.007
27	.003	.004	.005	.004	.002	.004	.003	.005	.018	.002	.002	.001
28	.003	.005	.004	.003	.005	.008	.004	.007	.007	.003	.002	.001
29	.003		.016	.003	.010	.002	.014	.002	.004	.005	.002	.001
30	.002		.027	.004	.001	.006	.007	.012	.006	.002	.002	.001
31	.003		.004		.001		.008	.005		.004		.001
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.010	.010	.027	.024	.019	.018	.018	.016	.018	.020	.008	.009
MEAN:	.0024	.0033	.0052	.0072	.0056	.0046	.0065	.0054	.0056	.0070	.0029	.0032
ANNUA	L OBSERVATIONS:	365	ANNUAL MEAN:	.0049	ANNUAL MAX:	.027						

(42401) Sulfur dioxide

CAS NUMBER: 7446-09-5 40.708611 LATITUDE: STATE: (49) Utah LONGITUDE: -112.094722

Jun. 1, 2006

12

4506792

407529

UTM ZONE:

UTM NORTHING:

UTM EASTING:

AOCR: (220) WASATCH FRONT CITY: (47290) Magna

URBANIZED AREA: (7159) SALT LAKE CITY, UT SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA, UTAH

LAND USE: RESIDENTIAL SITE COMMENTS: LOCATION SETTING: SUBURBAN

ELEVATION-MSL: MONITOR COMMENTS: 20 PROBE HEIGHT: SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

DURATION: 24-HR BLK AVG MONITOR TYPE: Multiple Monitor Types REPORT FOR: 2005

UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT MIN DETECTABLE: .002 REPORTING ORG: (1113) Utah Department Of Environmental Quality

MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER 1 .001 .002 .001 .005 .004 .001 .003 .001 .003 .002 .002 .001 2 .001 .002 .002 .003 .002 .003 .001 .002 .001 .001 .001 .009 3 .002 .002 .002 .002 .005 .002 .001 .002 .001 .001 .001 .002 .002 .003 .002 .006 .003 .001 .003 .005 .001 .001 .001 .001 5 .001 .002 .002 .005 .002 .001 .002 .003 .002 .003 .001 .002 6 .001 .001 .002 .005 .005 .001 .003 .003 .003 .003 .001 .002 .005 .001 .001 .001 .003 .002 .005 .002 .003 .004 .001 .001 .001 .002 .002 .009 .002 .002 .001 .005 .002 .004 .001 .002 9 .002 .002 .001 .002 .003 .002 .004 .003 .001 .002 .001 .002 10 .001 .002 .003 .004 .003 .002 .005 .003 .002 .002 .002 .002 11 .001 .002 .002 .005 .003 .001 .002 .001 .003 .003 .002 .003 12 .001 .002 .005 .002 .003 .002 .004 .004 .003 .002 .001 .003 13 .002 .001 .002 .003 .004 .001 .003 .002 .002 .003 .002 .002 14 .004 .001 .002 .003 .004 .002 .003 .002 .003 .006 .001 .001 15 .002 .001 .002 .005 .003 .005 .004 .002 .002 .001 .002 .002 16 .002 .002 .002 .003 .001 .005 .001 .001 .003 .002 .002 .007 17 .002 .002 .002 .004 .004 .003 .002 .001 .001 .005 .003 .002 18 .002 .002 .001 .003 .003 .003 .002 .002 .002 .007 .002 .002 19 .002 .001 .001 .003 .002 .003 .002 .005 .003 .003 .004 .001 20 .001 .005 .001 .003 .003 .003 .002 .001 .002 .002 .006 .002 21 .001 .002 .002 .003 .003 .003 .004 .002 .002 .005 .003 .003 22 .002 .002 .001 .003 .005 .001 .003 .003 .002 .006 .003 .003 23 .001 .003 .003 .003 .004 .001 .002 .002 .002 .011 .003 .001 24 .002 .002 .002 .002 .004 .001 .002 .002 .001 .008 .004 .001 25 .003 .002 .001 .005 .002 .001 .001 .003 .002 .006 .004 .003 26 .001 .002 .002 .002 .002 .002 .002 .004 .002 .004 .003 .001 27 .002 .002 .002 .003 .001 .002 .002 .004 .006 .001 .001 .001 28 .002 .002 .002 .003 .002 .004 .002 .004 .003 .002 .001 .001 29 .002 .005 .002 .002 .002 .007 .001 .003 .002 .002 .001 30 .001 .006 .003 .001 .003 .004 .003 .002 .002 .002 .001 .001 31 .002 .002 .001 .005 .003 .002 NO.: 31 28 31 30 31 30 31 31 30 31 30 31 .003 .004 .006 .009 .005 .005 .007 .005 .006 .011 .004 .003 MAX: .0025 .0034 .0019 .0019 .0016 .0019 .0022 .0040 .0030 .0020 .0029 .0025 MEAN: ANNUAL OBSERVATIONS: ANNUAL MAX: .011 365 .0025 ANNUAL MEAN:

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

SITE ID: 49-035-1001

COUNTY: (035) Salt Lake

POC: 4

(42401) Sulfur dioxide

CAS NUMBER: 7446-09-5 LATITUDE: 40.708611 STATE: (49) Utah LONGITUDE: -112.094722

AQCR: (220) WASATCH FRONT CITY: (47290) Magna URBANIZED AREA: (7159) SALT LAKE CITY, UT SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA, UTAH

LAND USE: RESIDENTIAL

SITE COMMENTS:

UTM EASTING: 407529 LOCATION SETTING: SUBURBAN ELEVATION-MSL: 0 PROBE HEIGHT: 8

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 1 HOUR REPORT FOR: 2005 MONITOR TYPE: Multiple Monitor Types

UNITS: Parts per million MIN DETECTABLE: .002

UTM ZONE:

UTM NORTHING: 4506792

Jun. 1, 2006

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT REPORTING ORG: (1113) Utah Department Of Environmental Quality

POC: 4

SITE ID: 49-035-1001

MONITOR COMMENTS: 20

COUNTY: (035) Salt Lake

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.001	.003	.002	.019	.006	.010	.011	.004	.005	.005	.006	.003
2	.004	.005	.003	.034	.005	.008	.010	.004	.006	.002	.001	.001
3	.004	.004	.003	.006	.015	.011	.002	.007	.001	.003	.006	.003
4	.004	.021	.005	.036	.008	.003	.023	.023	.004	.008	.003	.002
5	.002	.007	.007	.019	.006	.002	.005	.012	.009	.011	.002	.003
6	.002	.003	.006	.008	.052	.002	.008	.011	.008	.005	.001	.002
7	.002	.002	.003	.006	.004	.022	.017	.009	.017	.015	.002	.002
8	.001	.003	.003	.036	.005	.008	.001	.034	.005	.027	.003	.004
9	.009	.007	.017	.013	.006	.006	.001	.007	.002	.014	.005	.007
10	.001	.004	.013	.018	.014	.008	.027	.009	.017	.005	.004	.005
11	.003	.004	.008	.010	.005	.005	.008	.003	.013	.008	.009	.008
12	.001	.003	.022	.003	.006	.009	.019	.010	.026	.005	.001	.007
13	.007	.003	.010	.017	.008	.004	.011	.004	.004	.013	.005	.005
14	.016	.002	.009	.004	.011	.009	.008	.010	.016	.030	.003	.001
15	.007	.003	.006	.009	.007	.016	.012	.005	.006	.002	.009	.005
16	.005	.003	.008	.014	.004	.002	.021	.002	.002	.011	.005	.003
17	.003	.007	.014	.014	.012	.052	.006	.006	.003	.018	.008	.004
18	.004	.003	.003	.005	.004	.012	.005	.006	.004	.020	.004	.005
19	.003	.001	.005	.014	.006	.007	.011	.005	.026	.004	.008	.009
20	.011	.002	.003	.003	.024	.002	.013	.007	.031	.006	.006	.020
21	.002	.005	.007	.006	.007	.025	.019	.007	.008	.016	.005	.007
22	.004	.007	.001	.005	.015	.001	.017	.018	.004	.020	.007	.014
23	.003	.008	.028	.014	.009	.001	.007	.010	.009	.021	.008	.003
24	.004	.005	.004	.004	.010	.004	.012	.012	.002	.020	.010	.002
25	.003	.010	.002	.012	.009	.001	.003	.005	.004	.019	.008	.007
26	.002	.004	.004	.007	.006	.009	.008	.004	.014	.013	.002	.012
27	.005	.006	.011	.005	.003	.007	.005	.008	.020	.003	.002	.001
28	.004	.013	.009	.005	.008	.020	.012	.015	.011	.005	.002	.004
29	.004		.042	.004	.023	.005	.032	.004	.006	.007	.005	.001
30	.003		.045	.007	.003	.008	.021	.031	.007	.004	.003	.002
31	.005		.006		.001		.017	.007		.005		.001
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.016	.021	.045	.036	.052	.052	.032	.034	.031	.030	.010	.020
MEAN:	.0042	.0053	.0100	.0119	.0097	.0093	.0120	.0096	.0097	.0111	.0048	.0049
ANNUA	L OBSERVATIONS:	365	ANNUAL MEAN:	.0086	ANNUAL MAX:	.052						

LATITUDE:

LONGITUDE:

UTM ZONE:

UTM EASTING:

PROBE HEIGHT:

UNITS: Parts per million

UTM NORTHING: 4509978

40.736389

-112.210278

Jun. 1, 2006 (42401) Sulfur dioxide CAS NUMBER: 7446-09-5

SITE ID: 49-035-2004 POC: 1 STATE: (49) Utah

COUNTY: (035) Salt Lake

AQCR: (220) WASATCH FRONT CITY: (00000) Not in a city URBANIZED AREA: (7159) SALT LAKE CITY, UT

SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH LAND USE: INDUSTRIAL

SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LO LOCATION SETTING: RURAL ELEVATION-MSL: 0 MONITOR COMMENTS:

MONTH

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

DURATION: 1 HOUR REPORT FOR: 2005 MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS

MIN DETECTABLE:

REPORTING ORG: (1113) Utah Department Of Environmental Quality

	MONTH											
Day	JANUARY I	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.006	.001	.003	.006	.010	.001	.013	.030	.014		.008	.003
2	.001	.002	.003	.005	.018	.002	.016	.014	.024		.004	.011
3	.001	.007	.004	.004	.025	.002	.029	.016	.008		.003	.002
4	.001	.008	.003	.002	.033	.003	.016	.020	.014		.001	.019
5	.003	.006	.006	.007	.068	.002	.050	.031	.035		.004	.006
6	.002	.002	.002	.005	.005	.004	.027	.021	.016		.006	.002
7	.002	.004	.003	.006	.005	.004	.014	.013	.007		.006	.012
8	.003	.006	.002	.005	.015	.012	.036	.015	.065		.001	.014
9	.001	.005	.008	.001	.030	.003	.024	.019	.008		.003	.026
10	.001	.007	.002	.001	.004	.006	.010	.004	.001		.004	.020
11	.001	.003	.015	.004	.003	.006	.016	.039	.009		.005	.021
12	.007	.002	.010	.016	.005	.002	.022	.020	.023		.002	.039
13	.008	.014	.012	.007	.005	.013	.070	.021	.021		.002	.015
14	.004	.002	.008	.002	.004	.014	.016	.027	.007		.001	.005
15	.003	.005	.005	.005	.004	.009	.013	.007	.025		.008	.014
16	.002	.005	.002	.005	.001	.016	.011	.007	.057		.020	.017
17	.003	.005	.001	.011	.001	.012	.008	.014	.024		.010	.008
18	.003	.003	.010	.005	.003	.006	.012	.028	.010		.014	.008
19	.003	.005	.006	.004	.001	.003	.010	.007	.017		.010	.003
20	.001	.006	.009	.004	.001	.086	.015	.011	.018		.014	.004
21	.004	.008	.015	.007	.001	.019	.009	.007			.009	.006
22	.007	.013	.007	.002	.002	.017	.019	.030			.007	.009
23	.007	.021	.003	.012	.001	.021	.020	.014			.027	.006
24	.014	.006	.001	.009	.001	.003	.009	.002		.006	.022	.013
25	.004	.005	.002	.003	.001	.016	.010	.010		.013	.008	.008
26	.007	.004	.004	.003	.002	.004	.025	.021		.010	.001	.006
27	.001	.005	.008		.009	.010	.029	.008		.005	.001	.007
28	.002	.007	.011		.003	.010	.046	.007		.009	.012	.005
29	.002		.006		.003	.003	.020	.020		.009	.005	.009
30	.001		.004		.001	.011	.026	.013		.005	.009	.004
31	.043		.005		.004		.014	.016		.006		.004
NO.:	31	28	31	26	31	30	31	31	20	8	30	31
MAX:	.043	.021	.015	.016	.068	.086	.070	.039	.065	.013	.027	.039
MEAN:	.0048	.0060	.0058	.0054	.0087	.0107	.0211	.0165	.0202	.0079	.0076	.0105
ANNUA	L OBSERVATIONS:	328	ANNUAL MEAN:	.0104	ANNUAL MAX:	.086						

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

PROBE HEIGHT:

UNITS: Parts per million

MIN DETECTABLE:

7446-09-5

40.736389

12

UTM NORTHING: 4509978

-112.210278

Jun. 1, 2006

SITE ID: 49-035-2004 POC: 1 STATE: (49) Utah

COUNTY: (035) Salt Lake

AQCR: (220) WASATCH FRONT CITY: (00000) Not in a city URBANIZED AREA: (7159) SALT LAKE CITY, UT

SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH LAND USE: INDUSTRIAL

UTM EASTING: SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LO LOCATION SETTING: RURAL ELEVATION-MSL: 0

MONITOR COMMENTS:

(42401) Sulfur dioxide

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

DURATION: 24-HR BLK AVG REPORT FOR: 2005 MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS

REPORTING ORG: (1113) Utah Department Of Environmental Quality

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.002	.001	.001	.002	.008	.001	.004	.007	.005		.002	.001
2	.001	.001	.002	.002	.010	.001	.004	.004	.005		.001	.003
3	.001	.002	.001	.002	.009	.001	.004	.004	.002		.001	.001
4	.001	.002	.001	.001	.008	.001	.004	.005	.003		.001	.002
5	.001	.002	.002	.002	.005	.001	.005	.007	.006		.001	.002
6	.001	.001	.001	.002	.002	.001	.004	.004	.004		.001	.001
7	.001	.001	.001	.002	.002	.001	.004	.005	.003		.001	.003
8	.001	.002	.001	.002	.003	.003	.006	.004	.007		.001	.004
9	.001	.002	.002	.001	.004	.001	.005	.002	.002		.001	.007
10	.001	.003	.001	.001	.001	.002	.002	.003	.001		.002	.009
11	.001	.002	.003	.002	.001	.002	.005	.006	.002		.002	.008
12	.002	.001	.003	.003	.002	.001	.006	.006	.004		.001	.012
13	.002	.002	.002		.002	.002	.007	.004	.005		.001	.003
14	.002	.001	.002		.002	.003	.003	.005	.002		.001	.003
15	.001	.002	.002	.002	.002	.002	.004	.003	.004		.002	.005
16	.001	.002	.001	.003	.001	.002	.004	.002	.006		.004	.006
17	.001	.002	.001	.003	.001	.003	.002	.003	.003		.003	.003
18	.001	.001	.003	.002	.001	.002	.005	.004	.003		.003	.002
19	.001	.001	.002	.002	.001	.001	.005	.002	.004		.004	.001
20	.001	.001	.003	.002	.001	.012	.004	.003			.006	.002
21	.001	.002	.002	.002	.001	.003	.004	.002			.004	.002
22	.003	.002	.003	.001	.001	.003	.004	.004			.004	.002
23	.003	.003	.002	.003	.001	.005	.006	.004			.007	.001
24	.005	.002	.001	.002	.001	.001	.003	.001			.010	.002
25	.001	.002	.001	.001	.001	.003	.003	.003		.003	.003	.002
26	.002	.002	.001		.001	.002	.003	.004		.002	.001	.002
27	.001	.002	.003		.002	.003	.009	.004		.001	.001	.002
28	.001	.002	.002		.001	.003	.009	.003		.003	.002	.002
29	.001		.001		.001	.001	.005	.005		.003	.002	.001
30	.001		.001		.001	.004	.004	.002		.001	.002	.001
31	.003		.001		.001		.004	.004		.003		.001
NO.:	31	28	31	23	31	30	31	31	19	7	30	31
MAX:	.005	.003	.003	.003	.010	.012	.009	.007	.007	.003	.010	.012
MEAN:	.0015	.0018	.0017	.0020	.0025	.0024	.0045	.0038	.0037	.0023	.0025	.0031
ANNUA	L OBSERVATIONS:	323	ANNUAL MEAN:	.0027	ANNUAL MAX:	.012						

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

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

PROBE HEIGHT:

UNITS: Parts per million

MIN DETECTABLE:

7446-09-5

40.736389

12

UTM NORTHING: 4509978

-112.210278

RAW DATA MAX VALUES REPORT Jun. 1, 2006

SITE ID: 49-035-2004 POC: 1 STATE: (49) Utah

COUNTY: (035) Salt Lake

AQCR: (220) WASATCH FRONT CITY: (00000) Not in a city URBANIZED AREA: (7159) SALT LAKE CITY, UT

SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH LAND USE: INDUSTRIAL

UTM EASTING: SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LO LOCATION SETTING: RURAL ELEVATION-MSL: 0

MONITOR COMMENTS:

(42401) Sulfur dioxide

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

DURATION: 3-HR BLK AVG REPORT FOR: 2005 MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS

REPORTING ORG: (1113) Utah Department Of Environmental Quality

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.003	.001	.002	.003	.008	.001	.011	.019	.009		.005	.002
2	.001	.001	.002	.004	.014	.001	.009	.009	.013		.002	.005
3	.001	.003	.002	.002	.013	.001	.014	.009	.004		.001	.001
4	.001	.005	.002	.001	.012	.002	.007	.010	.011		.001	.008
5	.002	.004	.004	.003	.026	.001	.018	.014	.015		.002	.003
6	.001	.001	.001	.003	.002	.002	.010	.009	.009		.003	.002
7	.001	.002	.002	.003	.003	.002	.007	.010	.005		.002	.006
8	.002	.003	.001	.003	.006	.008	.016	.010	.024		.001	.007
9	.001	.003	.004	.001	.013	.002	.015	.008	.003		.002	.014
10	.001	.004	.001	.001	.002	.003	.005	.003	.001		.003	.015
11	.001	.002	.006	.002	.002	.003	.011	.015	.004		.003	.015
12	.004	.001	.008	.010	.002	.001	.011	.011	.020		.001	.022
13	.004	.005	.008	.005	.003	.008	.025	.010	.010		.001	.010
14	.003	.001	.003	.001	.002	.008	.009	.013	.003		.001	.004
15	.002	.004	.004	.003	.004	.006	.005	.004	.010		.005	.008
16	.001	.003	.001	.004	.001	.007	.009	.003	.033		.008	.009
17	.002	.004	.001	.006	.001	.008	.004	.007	.009		.006	.005
18	.001	.002	.006	.003	.002	.003	.010	.012	.006		.008	.004
19	.002	.002	.004	.002	.001	.002	.007	.004	.012		.008	.002
20	.001	.002	.005	.003	.001	.049	.011	.005	.012		.012	.002
21	.002	.005	.009	.004	.001	.010	.005	.003			.007	.004
22	.005	.005	.005	.002	.001	.006	.010	.012			.005	.004
23	.004	.012	.002	.008	.001	.013	.013	.008			.015	.003
24	.011	.004	.001	.005	.001	.001	.006	.001		.005	.015	.005
25	.002	.003	.001	.002	.001	.010	.008	.007		.006	.007	.003
26	.003	.003	.002	.002	.001	.002	.011	.011		.004	.001	.003
27	.001	.003	.005		.003	.006	.018	.005		.002	.001	.004
28	.001	.004	.006		.001	.004	.024	.006		.003	.005	.002
29	.001		.003		.001	.002	.012	.009		.007	.003	.004
30	.001		.002		.001	.006	.013	.008		.002	.005	.002
31	.001		.002		.002		.008	.011		.005		.002
NO.:	31	28	31	26	31	30	31	31	20	8	30	31
MAX:	.011	.012	.009	.010	.026	.049	.025	.019	.033	.007	.015	.022
MEAN:	.0022	.0033	.0034	.0033	.0043	.0059	.0110	.0086	.0107	.0043	.0046	.0058
ANNUA	L OBSERVATIONS:	328	ANNUAL MEAN:	.0056	ANNUAL MAX:	.049						