

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

Jun. 1, 2006

(42101) Carbon monoxide

SITE ID: 49-035-0003 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 5715 S. 1400 E., SALT LAKE CITY
 SITE COMMENTS: LOCATED ON SE EDGE OF COTTONWOOD HIGH SCHOOL ATHLETIC FIELD
 MONITOR COMMENTS: 11

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

CAS NUMBER: 630-08-0
 LATITUDE: 40.646667
 LONGITUDE: -111.849722
 UTM ZONE: 12
 UTM NORTHING: 4499650
 UTM EASTING: 428153
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG END HOUR

UNITS: Parts per million

MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.5	.6	.9	.8	.5	.3	.6	.5	.6	1.0	1.3	.6
2	.9	1.4	1.2	.8	.4	.3	.5	.6	.6	.3	.3	.6
3	1.3	1.6	1.0	.6	.6	.3	.3	.4	.4	.3	.8	.6
4	.8	1.7	.9	.3	.4	.4	.4	.6	.3	.5	.8	
5	.6	1.4	.9	.4	.3	.5	.5	.4	.4	.9	.9	1.3
6	.9	.9	.9	1.0	.3	.3	.6	.5	.8	1.0	.9	1.7
7	1.2	.6	1.0	.9	.4	.3	.6	.6	.6	1.0	.3	1.4
8	.3	1.1	1.0	.3	.7	.6	.4	.4	.8	.8	.3	1.8
9	.3	1.6	1.0	.3	.5	.4	.4	.3	.4	.6	1.2	2.2
10	.8	1.9	1.0	.3	.3	.6	.4	.4	.3	.7	1.8	2.1
11	.8	2.4	.8	.7	.3	.5	.4	.4	.4	1.0	2.0	2.5
12	.6	1.8	1.1	.9	.4	.3	.6	.5	.4	1.2	1.0	2.3
13	1.6	2.1	.3	.3	.7	.4	.5	.5	.6	1.1	1.1	2.4
14	1.9	.3	.5	.4	.7	.5	.6	.6	.7	1.2	.8	1.1
15	1.2	.6	.8	.8	.7	.4	.6	.4	.7	1.2	1.0	1.5
16	1.4	.8	.5	.9	.5	.4	.7	.3	.6	.7	1.4	2.0
17	.7	1.3	.3	.9	.4	.3	.3	.4	.5	1.1	1.8	2.4
18	1.5	1.2	.4	.4	.6	.4	.4	.4	.7	1.4	1.4	.9
19	1.5	.9	.5	.4	.3	.5	.6	.5	.8	1.4	1.8	1.6
20	1.8	.4	.5	.3	.3	.4	.8	.6	.8	1.0	1.8	2.1
21	1.0	.8	.5	.5	.4	.5	.6	.5	.6	1.3	1.7	2.2
22	1.0	1.5	.7	.8	.6	.5	.4	.4	.7	1.3	1.9	1.7
23	.9	1.0	.3	.8	.4	1.0	.3	.5	.8	1.3	2.0	1.3
24	1.0	1.1	.5	.3	.3	.4	.6	.4	.3	1.3	2.6	1.6
25	1.0	1.2	.5	.5	.3	.3	.4	.5	.5	1.3	1.8	1.6
26	1.1	1.3	.4	.6	.5	.4	.4	.6	.8	1.2	.8	1.7
27	1.3	1.3	.6	.8	.5	.5	.6	.8	.8	1.2	.4	.8
28	1.8	1.0	.4	.3	.6	.3	.6	.7	.6	.6	.5	.8
29	.8		.4	.6	.3	.3	.5	.5	.7	.8	.8	.9
30	.3		.3	.4	.3	.5	.4	.3	.9	.9	.7	1.1
31	1.2		.8		.5		.6	.5		1.2		.5
NO.:	31	28	31	30	31	30	31	31	30	31	30	30
MAX:	1.9	2.4	1.2	1.0	.7	.6	.8	.8	.9	1.4	2.6	2.5
MEAN:	1.03	1.21	.67	.58	.45	.40	.51	.48	.60	.99	1.20	1.51
ANNUAL OBSERVATIONS:	364		ANNUAL MEAN:		.80		ANNUAL MAX:		2.6			

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

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 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.8	1.3	1.9	1.2	.7	.3	.7	.8	1.4	.9	2.4	.8
2	1.5	3.2	2.1	1.2	.7	.6	.6	.6	1.0	.3	.3	.7
3	2.3	3.8	1.7	.3	.9	.5	.5	.7	.5	.5	1.0	.7
4	1.3	3.4	1.5	.3	.9	.6	.8	1.0	.3	.8	.7	
5	.8	1.9	1.1	.8	.5	.7	.8	.7	.7	2.1	1.2	2.1
6	1.3	1.3	1.4	2.2	.6	.3	.8	.6	1.5	2.0	.3	1.9
7	2.5	.8	1.9	1.8	.6	.5	.8	.7	1.5	1.8	.3	2.5
8	.3	2.4	1.8	.3	.9	.8	.8	.8	1.2	.7	.3	3.1
9	.3	3.1	2.0	.3	.5	.6	.6	.5	.7	.8	2.0	3.4
10	1.0	3.5	2.0	.3	.3	.8	.6	.6	.3	1.4	2.7	2.8
11	.9	3.8	1.6	1.5	.5	.6	.7	.6	.6	2.0	1.7	2.9
12	1.0	2.5	1.2	1.9	.6	.5	.9	.8	.6	2.4	1.5	3.9
13	3.7	2.2	.3	.6	.9	.7	.8	.7	1.3	2.5	1.3	2.8
14	3.3	.5	.9	.7	.8	.9	.8	.6	1.6	2.3	.7	2.0
15	1.5	.9	1.5	1.2	.9	.7	.9	.8	1.6	1.1	1.9	2.7
16	1.6	1.3	1.3	1.2	.8	.7	.6	.3	.8	1.0	2.6	2.7
17	1.1	2.7	.3	1.0	.8	.3	.5	.6	.9	2.3	2.2	2.4
18	2.9	1.8	.7	.5	1.1	.6	.7	.5	.9	2.0	2.5	1.2
19	2.2	.9	.8	.5	.5	.5	.9	.7	1.5	1.2	2.1	2.0
20	2.9	1.0	.9	.3	.5	.8	1.0	.6	2.3	1.5	2.4	2.6
21	1.3	1.4	.7	.8	.7	1.0	1.1	.6	.9	2.5	3.6	3.0
22	.9	3.4	1.3	1.2	.8	1.0	.7	1.0	1.4	1.6	3.6	1.9
23	.9	2.4	.3	.9	.6	.5	.7	1.1	1.5	1.6	3.5	2.0
24	1.0	2.5	.8	.5	.5	.6	.7	.7	.6	2.5	2.5	2.2
25	1.0	2.6	.6	.7	.6	.3	.5	.8	.9	2.4	2.1	2.1
26	1.2	1.7	.7	1.1	.8	.7	.6	1.3	1.6	2.0	.5	1.9
27	1.6	1.8	.8	1.4	.9	.8	.8	.8	.9	1.4	.6	1.3
28	2.1	1.6	.6	.5	.6	.3	.9	.8	.8	.9	.8	1.5
29	1.0		.7	1.0	.3	.6	.6	1.2	1.7	1.3	1.0	1.5
30	.3		.5	.6	.5	.8	.7	.6	1.6	1.8	.9	1.0
31	3.0		1.6		.9		.7	1.0		2.2		.3
NO.:	31	28	31	30	31	30	31	31	30	31	30	30
MAX:	3.7	3.8	2.1	2.2	1.1	1.0	1.1	1.3	2.3	2.5	3.6	3.9
MEAN:	1.53	2.13	1.14	.88	.68	.61	.74	.74	1.10	1.60	1.63	2.06
ANNUAL OBSERVATIONS:		364		ANNUAL MEAN:	1.23		ANNUAL MAX:	3.9				

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(42101) Carbon monoxide

SITE ID: 49-035-0014 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1401 SOUTH STATE STREET, SLC, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 8/97: STATE ST RECONFIG. TO PUT EXTRA TRAFFIC LANE AT CURBSIDE

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (7159) SALT LAKE CITY, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 40.741111
 LONGITUDE: -111.888056
 UTM ZONE: 12
 UTM NORTHING: 4510187
 UTM EASTING: 425026
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.3	1.3	2.5	2.0	.8	.3	.9	.9	1.1	.9	2.8	2.0
2	1.7	3.7	2.0	2.3	.5	.5	.7	.6	.9	.5	.8	1.8
3	2.7	4.6	3.4	1.3	1.0	.7	.6	.7	.9	.8	1.5	.9
4	1.9	4.7	2.9	1.0	.8	.5	.8	.5	.3	.8	1.4	.7
5	1.3	2.3	1.9	1.1	.8	.3	.8	.5	.5	1.8	1.2	2.0
6	1.4	1.4	1.2	2.6	.6	.8	1.0	.6	1.5	2.9	1.4	1.4
7	1.2	1.3	2.1	1.5	.7	.6	.9	.3	1.5	2.7	1.5	2.6
8	.5	1.9	2.9	1.1	.7	1.1	.9	.6	1.1	1.3	.8	3.1
9	.7	2.6	2.3	.8	1.2	1.0	.7	.9	.7	1.0	2.4	3.1
10	1.7	3.7	2.6	.5	.8	1.2	.5	.6	.6	1.4	3.6	3.4
11	1.9	3.3	2.4	1.7	.7	.7	.9	.5	.7	2.3	2.8	3.2
12	1.6	3.2	1.5	1.3	.8	.7	.9	.8	.6	2.0	1.4	4.8
13	2.9	3.8	.5	.9	1.1	.9	1.1	.5	1.9	2.0	1.4	5.0
14	5.3	1.3	1.5	1.5	.6	.9	.8	.3	1.9	2.0	1.6	2.2
15	2.5	1.1	1.4	2.1	.3	1.1	.8	.9	1.3	1.0	2.1	3.5
16	2.5	1.3	2.0	1.3	1.4	.7	.8	.5	1.1	.8	3.4	2.4
17	1.6	3.1	1.1	1.1	1.0	.6	.9	1.0	.8	2.2	4.3	2.7
18	4.6	1.9	.9	1.0	1.6	.7	.7	.7	.8	2.8	4.1	1.5
19	4.9	1.1	.6	1.2	.6	1.1	.6	.8	1.6	1.2	3.1	2.6
20	5.0	1.0	.9	1.1	.6	.7	1.0	.6	1.8	1.9	3.0	3.9
21	2.1	2.7	.8	1.5	.6	.9	1.1	.5	1.1	2.3	4.1	5.0
22	1.6	3.1	1.2	1.8	.5	.9	.8	.8	1.5	1.7	4.4	3.2
23	1.3	.8	.9	1.1	1.2	.6	.8	1.0	1.0	1.6	4.5	3.7
24	2.3	2.3	1.3	.7	.5	.7	.6	.6	.8	2.9	2.7	2.4
25	1.9	3.0	1.0	.8	.5	.5	.7	1.2	.7	2.2	2.5	2.5
26	2.2	2.1	.8	1.2	.5	.5	.7	1.3	2.2	1.9	.6	2.1
27	2.1	1.7	.7	1.4	.5	.6	.8	.7	1.4	1.0	.5	2.4
28	3.8	2.5	1.2	.8	.3	.7	.9	.6	1.5	1.3	.9	2.2
29	1.9		.9	1.5	.3	.7	.9	1.2	1.6	.9	1.2	1.6
30	.7		1.1	.9	.3	.8	.7	1.8	2.4	1.1	1.2	1.1
31	2.8		1.0		.6		1.0	1.2		2.5		.8
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	5.3	4.7	3.4	2.6	1.6	1.2	1.1	1.8	2.4	2.9	4.5	5.0
MEAN:	2.25	2.39	1.53	1.30	.72	.70	.83	.76	1.19	1.67	2.24	2.57
ANNUAL OBSERVATIONS:		365		ANNUAL MEAN:	1.51		ANNUAL MAX:	5.3				

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MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.8	.9	1.4	1.2	.6	.3	.8	.7	.9	.8	1.4	1.4
2	1.1	2.1	1.2	1.7	.4	.3	.5	.4	.6	.4	.6	1.3
3	1.6	2.1	1.8	1.4	.7	.4	.6	.5	.6	.7	1.1	1.2
4	1.2	2.4	1.5	.8	.6	.3	.4	.3	.5	.7	1.1	.5
5	1.0	2.4	1.5	.9	.6	.3	.7	.3	.3	1.1	1.0	1.2
6	1.1	1.3	1.1	1.4	.4	.5	.8	.4	.9	1.5	.9	.9
7	1.0	1.1	1.2	1.0	.5	.4	.7	.3	.9	1.4	1.0	1.0
8	.4	1.2	1.6	.8	.5	.7	.6	.4	.7	1.1	.9	2.0
9	.5	1.6	1.3	.8	.5	.7	.6	.6	.6	1.0	1.7	2.3
10	1.3	2.3	1.3	.6	.7	.7	.4	.4	.4	.9	2.4	2.9
11	1.2	2.7	1.3	1.1	.6	.5	.7	.3	.4	1.3	2.8	2.9
12	1.1	2.5	1.1	.9	.6	.4	.8	.5	.5	1.1	1.4	3.2
13	1.9	2.7	.5	.7	.7	.5	.8	.3	1.2	1.1	1.2	4.0
14	2.6	1.1	.9	.8	.5	.7	.6	.3	1.1	1.5	1.1	1.6
15	1.6	.9	.9	1.2	.3	.6	.8	.5	.9	1.5	1.3	2.1
16	2.0	1.1	1.1	1.1	.6	.5	.5	.3	.8	.6	2.3	2.1
17	1.2	1.8	.7	.9	.5	.4	.7	.5	.7	1.2	2.5	2.4
18	2.8	1.7	.7	.9	.7	.5	.5	.4	.7	1.9	2.0	1.4
19	3.2	1.2	.7	.9	.3	.6	.7	.6	1.1	1.7	2.3	1.9
20	3.6	.8	.6	.9	.3	.5	.7	.4	1.1	1.4	2.8	2.6
21	1.8	1.6	.7	1.1	.3	.7	.8	.3	.8	1.4	2.5	3.2
22	1.4	2.0	.8	1.4	.3	.6	.7	.6	.7	1.2	2.8	2.2
23	1.3	.9	.7	1.0	.5	.5	.7	.6	.8	1.4	2.7	1.9
24	1.7	1.3	1.1	.8	.3	.6	.5	.5	.5	1.6	2.8	1.6
25	1.7	2.0	1.1	.7	.3	.4	.5	.6	.5	1.4	2.3	1.9
26	1.9	1.8	.7	.8	.3	.3	.5	.8	1.3	1.0	1.3	2.1
27	1.9	1.3	.6	.8	.3	.4	.5	.4	1.1	.9	.4	1.4
28	2.8	1.5	.9	.6	.3	.4	.6	.4	.9	.9	.8	1.3
29	1.5		.8	.8	.3	.4	.6	.6	.9	.8	1.1	1.0
30	.7		.9	.6	.3	.7	.5	.5	1.2	.8	1.0	1.0
31	1.8		.8		.3		.5	.6		1.2		.7
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	3.6	2.7	1.8	1.7	.7	.7	.8	.8	1.3	1.9	2.8	4.0
MEAN:	1.60	1.65	1.02	.95	.45	.49	.62	.46	.79	1.15	1.65	1.85
ANNUAL OBSERVATIONS:		365		ANNUAL MEAN:	1.05		ANNUAL MAX:	4.0				

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 COUNTY: (035) Salt Lake
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 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: 630-08-0
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE: 12
 UTM NORTHING: 4509639
 UTM EASTING: 426359
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG END HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.0	.8	1.3	.4							1.4	1.3
2	1.3	1.9	1.0								.5	1.1
3	1.7	2.0	1.5								.9	1.1
4	.8	2.4	1.4								1.0	.7
5	.7	2.3	1.0								.8	1.1
6	1.1	1.3	.9								.9	.9
7	1.2	.9	1.1								.9	.7
8	.7	1.3	1.4								.6	1.5
9	.7	1.7	1.4								1.8	2.1
10	1.1	2.3	1.1								2.7	2.7
11	1.0	2.7	1.1								3.0	2.6
12	.9	2.6	1.0								1.6	2.9
13	1.8	2.9	.3								1.4	3.8
14	2.6	.6	.4								1.1	1.5
15	1.8	.6	.8								1.2	2.1
16	2.3	.9	1.0								1.9	2.2
17	1.3	1.8	.6								2.2	2.3
18	2.6	1.6	.7								1.9	1.3
19	3.4	1.0	.8								2.4	1.7
20	3.2	1.0	.8								2.7	2.5
21	1.1	1.6	.8								2.8	2.8
22	1.0	2.1	.9								2.4	2.0
23	1.0	.8	.4								2.6	1.7
24	1.1	.6	.7								2.8	1.6
25	1.2	1.1	.7								2.0	1.9
26	1.4	1.4	.4								1.3	2.5
27	1.4	1.0	.6								.6	1.5
28	2.8	1.2	.6								.7	1.3
29	1.4		.5								1.0	.9
30	.3		.4								1.0	1.0
31	1.6		.5									.7
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	3.4	2.9	1.5	.4							3.0	3.8
MEAN:	1.47	1.51	.84	.40							1.60	1.74
ANNUAL OBSERVATIONS:		152	ANNUAL MEAN:	1.42	ANNUAL MAX:	3.8						

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

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

Jun. 1, 2006

(42101) Carbon monoxide

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: 630-08-0
 LATITUDE: 40.736389
 LONGITUDE: -111.872222
 UTM ZONE: 12
 UTM NORTHING: 4509639
 UTM EASTING: 426359
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.6	1.4	2.2								3.0	1.7
2	2.1	3.9	1.5								1.4	1.4
3	3.0	4.4	3.1								1.4	1.0
4	1.3	5.4	2.9								1.3	.7
5	.8	2.8	1.3								1.2	1.9
6	1.7	1.4	1.3								1.5	1.5
7	1.6	1.6	2.1								1.4	1.2
8	.7	2.0	2.8								.6	2.8
9	.8	3.0	2.5								2.5	4.0
10	1.3	3.8	2.9								3.7	3.2
11	2.3	4.0	2.4								3.3	3.1
12	2.0	3.8	1.6								1.7	5.2
13	3.5	3.7	.7								1.3	5.5
14	5.5	.9	.9								1.9	2.2
15	2.8	.8	1.4								2.8	4.7
16	2.5	1.4	1.9								4.1	2.6
17	1.7	3.4	1.2								4.5	2.5
18	5.1	2.1	1.0								3.9	1.8
19	5.1	1.3	.9								3.1	2.7
20	5.4	1.4	1.2								2.7	4.5
21	1.3	2.6	1.4								4.8	5.8
22	1.2	4.0	1.2								4.5	3.1
23	1.1	.8	.8								4.4	3.1
24	1.2	1.2	.9								2.4	2.6
25	1.5	1.9	.7								2.6	3.2
26	1.5	1.9	.7								.6	2.8
27	1.9	1.2	.7								.7	2.6
28	3.7	2.2	.8								1.0	3.0
29	1.8		.9								1.2	1.5
30	.5		.9								1.6	1.2
31	3.0		.8									.8
NO.:	31	28	31	0	0	0	0	0	0	0	30	31
MAX:	5.5	5.4	3.1								4.8	5.8
MEAN:	2.24	2.44	1.47								2.37	2.71
ANNUAL OBSERVATIONS:	151		ANNUAL MEAN:	2.24		ANNUAL MAX:	5.8					

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

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

Jun. 1, 2006

(42101) Carbon monoxide

SITE ID: 49-035-3007 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (83445) West Valley
 SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH
 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: 630-08-0
 LATITUDE: 40.704444
 LONGITUDE: -111.968611
 UTM ZONE: 12
 UTM NORTHING: 4506194
 UTM EASTING: 418164
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.8	1.3	3.0								.7	.9
2	1.9	3.5	1.5								.3	.8
3	1.5	4.2	4.3								1.5	.8
4	1.5	3.5	2.5								1.9	1.7
5	1.0	1.9	2.1								1.3	1.4
6	2.0	1.6	2.4								.3	.7
7	.9	1.5	2.3								.7	3.9
8	.3	2.3	3.6								.3	3.4
9	.6	4.6	2.9								2.8	
10	1.3	4.4	2.8								3.1	4.0
11	1.5	4.0	2.4								2.7	3.9
12	1.4	3.2	1.1								1.5	5.3
13	3.3	3.7	1.0								1.4	4.1
14	3.8	.8	1.2								.5	4.5
15	2.2	1.2	1.3								2.6	3.3
16	1.9	1.5	.6								3.3	3.9
17	1.4	2.8	.7								3.5	2.7
18	3.0	2.5	.8								3.5	1.2
19	3.5	.9	.5								2.1	1.8
20	3.9	.5	.9									2.4
21	.9	2.0	1.4								3.9	3.8
22	.9	4.3	.6								4.1	2.2
23	.9	1.3	.9								5.4	4.6
24	1.0	2.8	.7								4.9	1.9
25	1.0	3.5	.8								2.2	1.9
26	1.2	2.6	1.1								.3	1.0
27	1.4	2.4	.7								.6	1.7
28	2.9	1.2	.7								1.3	.9
29	1.2		1.3								.7	1.9
30	.3		.9								1.0	.7
31	3.6		2.5									.6
NO.:	31	28	31	0	0	0	0	0	0	0	29	30
MAX:	3.9	4.6	4.3								5.4	5.3
MEAN:	1.71	2.50	1.60								2.01	2.40
ANNUAL OBSERVATIONS:		149	ANNUAL MEAN:	2.03	ANNUAL MAX:	5.4						

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

Jun. 1, 2006

(42101) Carbon monoxide

SITE ID: 49-035-3007 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (83445) West Valley
 SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH
 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: 630-08-0
 LATITUDE: 40.704444
 LONGITUDE: -111.968611
 UTM ZONE: 12
 UTM NORTHING: 4506194
 UTM EASTING: 418164
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG END HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.6	.7	1.6	.8							.4	.7
2	1.1	2.3	1.1								.3	.6
3	1.3	2.1	2.4								.9	.5
4	.9	2.1	1.2								1.0	.9
5	.8	2.1	1.0								1.0	1.0
6	1.3	1.0	1.7								.5	1.0
7	1.3	1.1	1.6								.4	2.5
8	.3	1.6	1.9								.4	1.4
9	.3	2.3	1.6								1.6	
10	1.0	3.1	1.5								2.1	2.4
11	.9	3.0	1.4								2.2	3.1
12	1.0	1.9	1.3								1.2	2.9
13	1.7	2.4	.5								1.0	2.6
14	2.3	.6	.8								.8	2.0
15	1.4	.8	1.0								1.4	1.9
16	1.5	1.1	.4								1.9	2.2
17	1.0	1.6	.4								2.5	2.8
18	2.1	1.9	.4								2.2	.8
19	1.6	.7	.4								2.6	1.1
20	3.2	.3	.5									1.8
21	.7	.9	.7								2.2	2.3
22	.8	2.3	.7								2.8	1.6
23	.9	.8	.3								3.3	2.7
24	.8	1.6	.5								4.3	2.8
25	.9	1.4	.5								2.0	1.2
26	1.0	2.1	.7								.5	1.3
27	1.1	1.7	.8								.4	.8
28	1.8	1.1	.6								.6	.3
29	.9		.6								.7	1.2
30	.3		.4								.7	1.2
31	1.7		1.3									.3
NO.:	31	28	31	1	0	0	0	0	0	0	29	30
MAX:	3.2	3.1	2.4	.8							4.3	3.1
MEAN:	1.18	1.59	.96	.80							1.44	1.60
ANNUAL OBSERVATIONS:		150	ANNUAL MEAN:	1.34	ANNUAL MAX:	4.3						

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

Jun. 1, 2006

(42101) Carbon monoxide

SITE ID: 49-049-0002 POC: 1
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: 11

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE: 12
 UTM NORTHING: 4455894
 UTM EASTING: 443606
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.4	1.0	1.0								1.5	3.4
2	1.3	2.6	1.5								1.1	1.0
3	1.9	2.5	1.2								.9	.9
4	1.2	3.9	.9								.7	.8
5	1.1	1.5	1.0								.8	1.8
6	1.1	1.1	.7								.6	1.7
7	1.2	1.0	1.4								1.8	1.5
8	1.0	1.7	1.1								1.1	1.8
9	.7	2.0	1.7								1.9	1.8
10	1.2	2.5	1.3								2.7	2.0
11	.7	3.1	1.5								2.1	2.0
12	.9	1.2	.6								1.2	3.1
13	2.4	1.3	.3								1.5	2.8
14	2.3	.8	.9								1.2	1.3
15	1.8	.9	1.2								1.2	2.0
16	1.6	1.8	1.0								1.5	2.0
17	1.7	1.6	.3								2.2	1.3
18	3.0	1.4	.7								2.1	1.4
19	2.8	1.0	.6								3.8	2.1
20	2.9	.6	.8								1.4	2.3
21	2.4	1.8	.9								3.1	2.8
22	1.0	1.3	1.4								2.7	1.9
23	1.0	2.6	.6								2.9	1.3
24	.9	2.3	.8								1.4	1.9
25	.8	1.7	.8								2.3	1.3
26	1.6	1.2	1.0								.6	.7
27	1.7	.8	.9								.5	1.4
28	1.2	1.9	1.0								1.0	2.1
29	.8		.9								2.2	1.1
30	.8		.6								1.1	1.2
31	3.5		1.0									1.1
NO.:	31	28	31	0	0	0	0	0	0	0	30	31
MAX:	3.5	3.9	1.7								3.8	3.4
MEAN:	1.55	1.68	.95								1.64	1.74
ANNUAL OBSERVATIONS:		151	ANNUAL MEAN:	1.51	ANNUAL MAX:	3.9						

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

(42101) Carbon monoxide

SITE ID: 49-049-0002 POC: 1
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: 11

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 40.253611
 LONGITUDE: -111.663056
 UTM ZONE: 12
 UTM NORTHING: 4455894
 UTM EASTING: 443606
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARE
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG END HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.7	.7	.5	.7							1.0	2.7
2	.9	1.0	.9								1.0	1.1
3	1.2	1.5	.9								.7	.8
4	.9	1.8	.7								.7	.6
5	.9	1.5	.7								.5	1.1
6	.9	.9	.5								.5	1.2
7	.7	.8	.7								1.1	1.0
8	.8	.8	.8								.8	1.2
9	.4	1.1	.9								1.3	1.4
10	.9	1.4	.8								2.0	1.6
11	.8	1.7	.7								2.1	1.8
12	.7	1.6	.7								.8	2.0
13	1.1	.9	.3								1.0	2.1
14	1.3	.7	.5								1.1	.8
15	1.2	.7	.9								.7	1.4
16	1.5	1.2	.5								.9	1.5
17	1.0	1.2	.4								1.1	1.4
18	1.5	1.2	.5								1.6	1.2
19	1.6	1.1	.5								1.8	1.6
20	2.0	.4	.4								1.8	1.9
21	2.0	.6	.5								1.7	1.9
22	1.5	.9	.9								1.9	1.0
23	.8	1.0	.7								2.0	.8
24	.9	.9	.6								1.7	1.3
25	.8	1.0	.7								1.2	1.4
26	1.3	.7	.6								1.2	.9
27	1.3	.5	.7								.3	.8
28	1.1	.7	.7								.7	1.0
29	1.0		.6								1.6	.8
30	.6		.4								1.3	.9
31	1.3		.6									.9
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	2.0	1.8	.9	.7							2.1	2.7
MEAN:	1.08	1.02	.64	.70							1.20	1.29
ANNUAL OBSERVATIONS:	152		ANNUAL MEAN:	1.04	ANNUAL MAX:	2.7						

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

Jun. 1, 2006

(42101) Carbon monoxide

SITE ID: 49-049-0005 POC: 1
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 363 N. UNIVERSITY AVE., PROVO, UTAH
 SITE COMMENTS: MICROSCALE SITE TO REPLACE U2 SITE (49-049-0004)
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 40.240278
 LONGITUDE: -111.658889
 UTM ZONE: 12
 UTM NORTHING: 4454413
 UTM EASTING: 443953
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.0	.9	1.9	2.4	.3	.5	.8	.8	1.6	1.3	3.5	3.2
2	2.0	2.9	2.1	1.7	.8	.5	.9	.9	1.5	.5	2.0	.9
3	1.9	3.4	1.5	1.2	1.4	.3	.9	.6	1.1	.8	1.2	.7
4	1.2	4.2	1.1	.6	.9	.5	.9	.8	.8	1.5	1.1	.7
5	1.4	1.9	1.5	.8	.5	.3	.9	.8	.7	2.4	1.3	4.3
6	1.3	.9	.7	1.9	1.0	.3	1.0	.6	1.5	2.5	.9	2.2
7	1.6	1.1	1.8	2.6	.9	.3	1.1	.3	1.8	2.6	2.5	1.7
8	1.4	2.8	2.2	1.1	.7	.7	1.0	.8	1.6	1.7	1.5	2.7
9	.7	2.3	2.5	.9	.6	.5	.8	1.1	.8	.6	2.4	3.0
10	1.4	2.8	1.8	.3	.7	.7	.5	.5	.3	2.7	3.9	2.4
11	.8	2.8	1.9	2.2	.3	.3	1.1	.9	.3	2.0	2.7	2.5
12	1.1	1.4	1.5	2.2	.7	.3	1.2	1.0	.8	1.7	1.1	3.3
13	2.7	1.4	.5	1.3	.7	1.2	1.0	.7	1.1	3.0	1.3	3.3
14	3.6	1.2	1.2	.7	.5	.7	.8	.5	1.2	4.0	2.2	1.5
15	2.1	1.7	1.8	1.5	.6	1.0	.8	.7	1.6	2.0	2.0	2.1
16	1.4	1.5	1.7	1.3	1.0	.7	.7	.6	1.7	1.3	3.5	2.0
17	1.4	2.3	.7	.9	.7	.5	.3	.7	.8	2.8	3.1	1.6
18	3.3	1.4	.9	.5	1.1	.3	1.1	.6	.7	1.9	4.4	1.4
19	4.1	1.1	.5	1.2	1.3	.3	1.0	.9	1.8	1.6	3.9	3.0
20	4.9	.6	.6	.7	1.3	.8	1.0	.6	2.4	1.6	3.4	3.2
21	2.1	1.5	1.3	1.1	.5	.7	.7	.5	.9	2.0	4.1	3.2
22	.9	1.6	1.5	1.7	.5	.7	.6	.9	1.8	1.9	4.4	2.5
23	.9	3.1	.8	1.3	.7	.7	1.0	.8	1.6	1.9	3.0	1.8
24	1.0	2.9	.9	.3	.3	.6	.6	1.2	.6	3.0	1.8	2.1
25	1.0	2.5	.6	.6	.6	.7	.5	1.1	.8	3.0	2.5	1.8
26	1.7	1.7	1.1	.8	1.2	.6	.6	.8	1.5	2.2	.6	1.1
27	1.7	1.0	1.4	1.0	.9	1.3	1.7	1.1	1.7	2.4	.5	1.9
28	2.1	2.2	.9	1.2	.5	1.4	1.2	.7	1.2	1.8	1.3	3.0
29	1.0		1.4	.8	.3	1.1	.9	1.7	1.9	1.2	1.9	1.6
30	.5		.7	.7	.7	1.1	.7	.5	2.4	1.3	1.3	1.7
31	3.4		1.6		.9		.7	1.5		2.4		1.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	4.9	4.2	2.5	2.6	1.4	1.4	1.7	1.7	2.4	4.0	4.4	4.3
MEAN:	1.79	1.97	1.31	1.18	.74	.64	.87	.81	1.28	1.99	2.31	2.18
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		1.42	ANNUAL MAX:		4.9				

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

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

Jun. 1, 2006

(42101) Carbon monoxide

SITE ID: 49-049-0005 POC: 1
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 363 N. UNIVERSITY AVE., PROVO, UTAH
 SITE COMMENTS: MICROSCALE SITE TO REPLACE U2 SITE (49-049-0004)
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 40.240278
 LONGITUDE: -111.658889
 UTM ZONE: 12
 UTM NORTHING: 4454413
 UTM EASTING: 443953
 ELEVATION-MSL: 0
 PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG END HOUR

UNITS: Parts per million

MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.6	.7	1.2	1.1	.3	.3	.5	.6	.8	1.8	2.2	2.6
2	1.2	1.4	1.3	1.3	.5	.3	.6	.5	.7	.6	2.2	1.2
3	1.2	2.0	1.1	1.1	.6	.3	.5	.4	.8	.6	.9	.7
4	.9	2.2	.7	.3	.5	.3	.7	.4	.7	1.0	1.0	.5
5	1.2	2.2	.9	.5	.3	.3	.6	.4	.4	1.0	1.0	1.7
6	1.0	.6	.5	1.1	.4	.3	.6	.3	.8	1.4	1.0	1.2
7	1.2	.6	1.0	1.4	.4	.3	.7	.3	1.0	1.6	1.5	1.2
8	1.2	1.1	1.1	.7	.5	.4	.7	.5	.7	1.6	1.3	1.9
9	.5	1.2	1.1	.6	.3	.3	.7	.6	.6	.7	1.8	2.1
10	1.2	1.5	1.0	.5	.4	.4	.5	.3	.3	1.2	3.0	2.2
11	.9	1.7	1.0	1.0	.3	.3	.6	.5	.3	1.2	3.2	2.3
12	.8	1.6	1.2	1.1	.3	.3	.6	.5	.4	1.0	.9	2.2
13	1.4	1.1	.3	.6	.4	.5	.6	.4	.5	1.6	1.0	2.2
14	1.7	.7	.7	.4	.4	.3	.4	.4	.7	2.3	1.4	1.2
15	1.2	1.0	.9	.9	.3	.5	.4	.4	1.0	2.5	1.4	1.5
16	1.4	1.2	.6	.8	.6	.4	.4	.3	1.0	.8	2.2	1.7
17	.8	1.2	.5	.9	.3	.3	.4	.4	.9	1.4	2.6	1.5
18	1.6	1.2	.5	.3	.6	.3	.7	.4	.4	1.5	2.4	1.3
19	2.5	1.2	.6	.6	.7	.3	.6	.5	.9	1.3	2.9	1.9
20	2.7	.6	.3	.4	.6	.4	.7	.4	1.1	1.3	2.8	2.5
21	2.3	.6	.7	.8	.3	.4	.5	.3	.6	1.3	2.5	2.7
22	1.4	.9	1.2	.8	.4	.4	.4	.4	.8	1.4	2.7	2.3
23	.7	1.1	1.1	.8	.4	.4	.5	.5	1.1	1.3	2.5	1.0
24	.9	.9	.6	.3	.3	.4	.6	.6	.6	1.7	2.4	1.6
25	.9	1.3	.5	.4	.3	.4	.3	.5	.5	1.8	1.4	1.8
26	1.3	1.0	.6	.5	.5	.4	.4	.5	1.0	1.5	1.3	1.4
27	1.4	.7	1.0	.6	.4	.8	.8	.5	1.1	1.5	.3	1.1
28	1.6	1.2	.7	.5	.5	.9	.8	.6	.6	1.2	.9	1.4
29	1.6		.8	.5	.3	.5	.8	.7	1.0	1.2	1.5	1.1
30	.5		.6	.6	.5	.5	.5	.3	1.6	.9	1.2	1.3
31	1.4		.7		.5		.6	.7		1.4		1.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	2.7	2.2	1.3	1.4	.7	.9	.8	.7	1.6	2.5	3.2	2.7
MEAN:	1.26	1.17	.81	.71	.42	.40	.57	.45	.76	1.34	1.78	1.63
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		.94	ANNUAL MAX:		3.2				

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

Jun. 1, 2006

(42101) Carbon monoxide

SITE ID: 49-057-0006 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 2540 S. WASHINGTON BLVD., OGDEN, UTAH
 SITE COMMENTS: MICROSCALE CO SITE TO REPLACE OLD WASHINGTON BLVD CO SITE
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 41.219722
 LONGITUDE: -111.969444
 UTM ZONE: 12
 UTM NORTHING: 4563387
 UTM EASTING: 418734
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .5

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	2.1		2.2	13.9	1.4	.8	2.7	1.5	1.8	1.8	1.9	3.9
2	3.0		2.0	2.4	1.0	.8	.7	1.1	2.9	.3	.9	1.0
3	1.8	3.5	2.4	1.7	1.8	1.5	.6	1.6	1.1	.9	2.3	1.6
4	1.5	3.2	1.7	7.0	1.2	1.9	.6	.9	.8	.8	1.9	1.9
5	1.3	3.5	1.8	2.3	.6	1.4	1.5	2.5	1.0	2.5	3.2	2.3
6	1.7	1.9	2.0	2.3	1.3	1.0	1.3	2.4	2.0	2.1	1.0	1.0
7	2.0	2.0	2.3	2.4	1.5	1.2	1.6	1.6	2.5	2.5	3.7	1.3
8	1.4	3.4	2.8	1.0	1.1	.7	3.0	1.1	1.6	2.5	1.6	1.8
9	2.2	2.7	2.8	.7	1.1	1.1	1.8	.7	1.0	1.5	2.8	3.3
10	1.9	3.3	2.2	.9	1.1	1.6	.7	2.0	1.2	1.6	3.6	3.4
11	1.7	2.1	4.1	2.3	1.3	.9	1.4	1.5	.7	2.9	2.6	2.8
12	1.8	5.2	2.8	1.6	1.5	.5	1.2	1.9	1.5	2.1	2.1	2.8
13	4.7	5.7	.7	.6	2.6	1.4	1.9	1.5	2.1	2.8	2.1	3.0
14	4.1	1.3	1.3	.6	2.5	1.4	1.3	1.3	2.1	3.2	1.0	3.0
15	3.0	1.6	1.6	2.2	1.6	.9	3.2	1.4	1.9	1.9	3.1	2.8
16	2.4	1.4	2.0	2.5	1.4	1.3	1.4	1.5	2.8	2.3	3.5	2.9
17	3.6	1.8	.6	1.4	.9	1.0	1.7	1.3	1.0	2.7	2.5	1.7
18	4.0	1.6	4.7	1.1	2.1	1.7	1.3	.6	1.1	2.4	4.1	1.1
19	4.6	3.6	2.7	1.1	1.1	1.2	1.9	2.9	2.2	2.0	3.9	3.7
20		2.6	1.3	1.1	1.4	1.7	1.5	2.5	2.0	1.9	3.2	4.1
21		2.3	2.7	1.1	2.6	1.1	1.1	1.2	1.1	2.7	4.0	3.7
22		1.7	1.7	2.5	1.8	1.4	1.3	1.3	1.8	2.5	3.3	2.9
23		1.0	7.8	1.3	.9	1.0	2.3	1.8	2.0	2.0	4.3	3.8
24		1.9	1.5	.7	8.9	2.1	1.0	1.2	1.0	3.3	3.2	2.8
25		3.4	4.1	1.5	.8	.5	.7	1.9	.8	12.5	2.9	2.8
26		3.4	2.8	1.7	.8	.3	1.2	2.4	1.8	5.6	1.2	1.6
27		3.3	1.7	1.5	2.3	1.3	1.4	2.1	1.6	16.8	1.0	2.9
28		2.7	1.6	.8	1.3	1.6	2.0	1.4	1.1	4.2	1.5	2.0
29			2.1	3.4	.3	1.7	1.3	2.1	1.5	3.0	2.1	1.6
30			1.8	2.1	.5	1.3	2.2	1.0	2.5	2.0	1.5	1.5
31			16.5		1.4		1.1	1.8		2.5		.8
NO.:	19	26	31	30	31	30	31	31	30	31	30	31
MAX:	4.7	5.7	16.5	13.9	8.9	2.1	3.2	2.9	2.9	16.8	4.3	4.1
MEAN:	2.57	2.70	2.85	2.19	1.61	1.21	1.51	1.61	1.62	3.15	2.53	2.45
ANNUAL OBSERVATIONS:		351		ANNUAL MEAN:	2.15		ANNUAL MAX:	16.8				

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

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

Jun. 1, 2006

(42101) Carbon monoxide

SITE ID: 49-057-0006 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 2540 S. WASHINGTON BLVD., OGDEN, UTAH
 SITE COMMENTS: MICROSCALE CO SITE TO REPLACE OLD WASHINGTON BLVD CO SITE
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (5840) OGDEN, UT
 LAND USE: COMMERCIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0
 LATITUDE: 41.219722
 LONGITUDE: -111.969444
 UTM ZONE: 12
 UTM NORTHING: 4563387
 UTM EASTING: 418734
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (054) INSTRUMENTAL NONDISPERSIVE INFRARED
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2005

DURATION: 8-HR RUN AVG END HOUR

UNITS: Parts per million

MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	1.3		1.6	4.8	1.3	.4	1.2	1.0	1.1	1.8	1.9	3.0
2	1.9		1.4	5.0	.6	.4	1.2	.9	1.4	.4	.7	1.0
3	1.2	1.7	1.1	1.6	.9	.9	.4	.8	1.4	.5	1.6	.9
4	1.0	2.2	1.4	2.3	.7	1.0	.3	.7	.7	.5	1.6	1.4
5	1.0	2.9	1.2	2.1	.6	1.1	.9	1.4	.5	1.0	1.9	1.7
6	1.0	1.6	1.5	1.1	.6	.7	1.0	1.4	1.1	1.1	1.8	1.2
7	1.2	1.6	1.4	1.3	1.0	.7	.9	1.5	1.4	1.7	2.1	.9
8	.5	1.9	1.6	.8	1.1	.5	1.6	.7	1.0	1.9	2.1	1.1
9	1.6	1.6	1.6	.7	.6	.5	1.7	.6	.8	1.0	1.8	1.7
10	1.4	1.9	1.7	.5	.7	.8	.5	.9	.5	1.0	2.5	2.0
11	1.4	2.0	2.2	1.3	.8	.9	.7	.7	.5	1.4	2.7	2.2
12	1.3	3.4	2.7	.8	1.0	.3	.9	1.1	1.1	1.2	1.3	1.9
13	2.8	4.3	.4	.4	1.2	.6	1.1	1.2	1.2	1.5	1.5	1.9
14	2.9	1.6	.8	.4	1.5	.6	1.1	.9	1.3	2.1	.9	1.7
15	2.7	.9	1.0	1.0	1.6	.6	1.6	.9	1.0	2.1	2.0	1.7
16	2.0	1.0	.9	1.4	.9	.7	1.8	.9	.9	1.3	2.4	1.7
17	2.1	1.2	.5	1.7	.5	.4	.8	.8	.9	1.7	2.6	1.9
18	2.6	1.1	1.9	.7	1.0	.8	1.0	.5	.7	1.6	3.2	.9
19	3.2	2.3	2.4	.7	.8	.9	1.0	1.4	1.1	1.4	3.4	2.9
20		2.4	.9	.8	.6	.9	1.0	1.5	1.1	1.2	2.9	2.7
21		1.5	1.6	.7	1.1	.9	.9	1.5	.8	1.8	2.5	2.3
22		1.2	1.6	1.3	1.4	.8	1.0	.9	.9	1.9	2.6	2.2
23		1.0	2.0	1.4	.7	.6	1.0	1.1	1.0	1.8	2.9	2.7
24		1.0	2.0	.4	1.5	.9	1.0	.8	.4	1.8	3.1	2.8
25		1.7	1.7	.9	1.5	.8	.4	1.0	.5	5.3	2.4	2.0
26		2.2	1.9	1.0	.4	.3	.6	1.5	.9	5.2	1.4	1.9
27		2.5	1.8	.8	.9	.8	.8	1.6	1.2	5.3	.9	1.2
28		1.6	1.1	.5	1.1	.8	1.1	1.4	1.0	5.2	1.3	1.2
29			1.0	.9	.4	.7	1.0	1.1	1.1	2.2	1.6	.9
30			1.3	1.0	.3	.8	1.1	.7	1.7	2.0	1.3	1.0
31			4.1		.7		1.2	1.0		1.8		.8
NO.:	19	26	31	30	31	30	31	31	30	31	30	31
MAX:	3.2	4.3	4.1	5.0	1.6	1.1	1.8	1.6	1.7	5.3	3.4	3.0
MEAN:	1.74	1.86	1.56	1.28	.90	.70	.99	1.05	.97	1.96	2.03	1.72
ANNUAL OBSERVATIONS:		351		ANNUAL MEAN:	1.38		ANNUAL MAX:	5.3				

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