

(42101) Carbon monoxide

SITE ID: 49-005-0004 POC: 1  
 COUNTY: (005) Cache  
 CITY: (45860) Logan  
 SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT  
 SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.  
 MONITOR COMMENTS: REPLACEMENT SITE FOR 49-005-0002

STATE: (49) Utah  
 AQCR: (219) UTAH  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0  
 LATITUDE: 41.731111  
 LONGITUDE: -111.8375  
 UTM ZONE: 12  
 UTM NORTHING: 4620024  
 UTM EASTING: 430337  
 ELEVATION-MSL: 5  
 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: 2001

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	1.9	2.7	2.0								2.2	1.3
2	1.7	4.2	1.4								1.7	.6
3	1.5	1.8	1.4								2.5	1.6
4	1.5	3.1	1.2								2.4	1.5
5	2.5	3.2	2.0								3.9	.8
6	1.6	1.7	3.0								1.9	2.0
7	1.8	.9	3.0								1.4	2.8
8	3.7	2.9	2.5								2.5	1.4
9	4.1	1.8	2.1								4.2	1.6
10	3.8	2.2	.7								3.5	2.2
11	4.1	1.7	.9								3.2	3.0
12	2.6	1.8	1.5								2.6	3.0
13	1.4	1.4	1.6								2.0	2.1
14	1.1	1.2	1.2								2.5	1.6
15	2.0	3.1	1.4								2.9	1.5
16	2.9	4.1	.8								2.4	1.9
17	2.6	2.1	.8								2.8	3.1
18	2.1	1.4	.9								1.1	1.3
19	3.3	2.2	2.4								3.0	2.5
20	2.2	1.7	1.8								3.8	2.2
21	1.6	2.3	1.8								2.1	2.1
22	2.1	1.9	1.5								.3	4.3
23	2.0	1.6	1.5								1.5	2.9
24	3.1	1.7	.9								.7	1.8
25	4.4	1.9	.6								1.0	1.1
26	2.5	1.7	1.6								2.0	1.6
27	2.3	2.2	1.1								1.5	1.3
28	2.1	1.6	.9								1.8	2.1
29	3.6		1.0								.8	2.4
30	3.5		1.0								2.4	4.5
31	1.8		2.4									1.5
NO.:	31	28	31	0	0	0	0	0	0	0	30	31
MAX:	4.4	4.2	3.0								4.2	4.5
MEAN:	2.50	2.15	1.51								2.22	2.05
ANNUAL OBSERVATIONS:	151		ANNUAL MEAN:	2.08		ANNUAL MAX:	4.5					

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

(42101) Carbon monoxide

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 MONITOR COMMENTS: REPLACEMENT SITE FOR 49-005-0002

STATE: (49) Utah  
 AQCR: (219) UTAH  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 630-08-0  
 LATITUDE: 41.731111  
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 UTM ZONE: 12  
 UTM NORTHING: 4620024  
 UTM EASTING: 430337  
 ELEVATION-MSL: 5  
 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: 2001

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	1.4	1.6	1.1	1.1							1.0	1.4
2	1.5	2.1	1.0								1.1	.4
3	1.0	1.7	.8								1.4	1.2
4	1.2	2.0	.9								1.5	.9
5	1.9	2.0	1.4								2.3	.5
6	1.9	2.0	1.5								2.2	.9
7	1.5	.7	1.7								1.0	1.3
8	2.1	1.6	1.7								1.7	1.2
9	2.5	1.5	1.7								2.1	1.2
10	1.9	1.9	.7								2.3	1.5
11	2.5	1.3	.6								1.7	1.6
12	1.6	1.2	.8								1.9	1.0
13	.9	1.3	.8								1.8	.9
14	1.0	.7	.7								1.6	.9
15	1.1	1.6	.8								1.7	.8
16	1.4	2.3	.6								1.9	.8
17	1.7	2.3	.6								2.0	1.7
18	1.4	1.6	.6								1.5	1.5
19	1.8	1.3	1.2								1.8	1.4
20	1.4	1.2	1.0								2.8	1.5
21	1.4	1.5	1.3								2.8	1.6
22	1.3	1.6	1.2								.4	1.6
23	1.5	1.0	.7								1.0	1.6
24	2.1	.9	.6								1.0	1.0
25	2.1	.9	.5								.5	1.1
26	1.3	.9	.8								.8	1.3
27	1.5	1.0	.5								.8	1.1
28	1.8	1.1	.5								1.2	1.5
29	1.8		.5								1.0	1.7
30	1.7		.5								1.4	1.1
31	1.5		.9									1.1
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	2.5	2.3	1.7	1.1							2.8	1.7
MEAN:	1.60	1.46	.91	1.10							1.54	1.20
ANNUAL OBSERVATIONS:		152	ANNUAL MEAN:	1.34	ANNUAL MAX:	2.8						

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: 49-011-0001 POC: 1  
 COUNTY: (011) Davis  
 CITY: (07690) Bountiful  
 SITE ADDRESS: 65W 300S BOUNTIFUL UTAH  
 SITE COMMENTS: COMPLETE MONITORING STATION BEGAN 9-13-74  
 MONITOR COMMENTS: 11

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

CAS NUMBER: 630-08-0  
 LATITUDE: 40.886389  
 LONGITUDE: -111.882222  
 UTM ZONE: 12  
 UTM NORTHING: 4526298  
 UTM EASTING: 425676  
 ELEVATION-MSL: 5  
 PROBE HEIGHT: 3

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: 2001

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	1.9	2.0	1.4								.9	1.2
2	1.3	2.8	2.3								1.6	1.1
3	1.6	1.9	.7								1.1	1.5
4	1.5	1.6	1.2								1.3	.8
5	1.9	3.7	2.0								2.2	.5
6	1.5	5.9	2.5								1.7	.6
7	1.4	.9	.6								.8	.7
8	2.1	1.7	1.3								.9	2.2
9	4.3	2.0	.8								3.2	1.3
10	4.1	1.9	.8								1.4	1.9
11	1.7	.9	.8								1.7	.6
12	2.4	.7	1.0								3.5	1.0
13	.9	1.3	1.3								1.8	1.6
14	1.0	.8	.7								3.6	1.4
15	.8	2.3	1.5								1.9	.7
16	.5	1.6	1.2								1.9	1.1
17	1.7	1.4	.8								1.7	2.1
18	1.6	1.2	.6								.5	3.1
19	2.6	1.6	1.4								2.0	2.1
20	2.3	1.0	1.2								2.0	3.1
21	1.8	2.2	1.2								1.4	2.3
22	2.4	2.9	.8								1.1	1.5
23	4.7	1.6	.8								1.2	1.5
24	2.8	.9	.9								.7	1.5
25	1.4	.7	.7								1.4	1.1
26	3.0	2.3	.9								1.1	1.1
27	.5	1.1	.5								2.8	1.6
28	.7	1.1	1.0								1.4	2.6
29	1.2		.7								.8	2.3
30	1.2		2.0								1.5	1.4
31	1.2		.8									1.9
NO.:	31	28	31	0	0	0	0	0	0	0	30	31
MAX:	4.7	5.9	2.5								3.6	3.1
MEAN:	1.87	1.79	1.11								1.64	1.53
ANNUAL OBSERVATIONS:		151	ANNUAL MEAN:	1.58	ANNUAL MAX:	5.9						

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

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 AQCR: (220) WASATCH FRONT  
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 LAND USE: COMMERCIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 630-08-0  
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 LONGITUDE: -111.882222  
 UTM ZONE: 12  
 UTM NORTHING: 4526298  
 UTM EASTING: 425676  
 ELEVATION-MSL: 5  
 PROBE HEIGHT: 3

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: 2001

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	1.7	1.2	.8	.5							.4	.9
2	1.3	1.4	1.3								.7	.4
3	1.4	1.3	.6								.7	1.1
4	1.4	1.4	.7								1.0	.9
5	1.6	1.8	1.1								1.9	.4
6	1.4	2.6	1.2								1.7	.3
7	1.0	1.0	.5								.5	.3
8	1.5	1.2	.9								.6	.8
9	2.2	1.3	.7								1.4	.9
10	2.2	1.4	.7								1.1	1.0
11	1.9	.9	.6								1.3	.4
12	1.3	.6	.7								1.8	.7
13	.5	.8	.7								1.1	1.1
14	.7	.6	.7								1.5	.8
15	.6	1.1	.9								.8	.5
16	.3	1.0	.9								1.1	1.0
17	.8	.9	.7								1.1	1.4
18	1.0	1.1	.3								.8	2.4
19	1.3	.9	.7								1.0	2.3
20	1.4	.8	.6								.9	2.1
21	1.1	1.0	.7								1.0	1.4
22	1.4	1.3	.5								1.0	1.0
23	2.0	1.1	.5								.9	1.1
24	1.9	.8	.6								.8	1.0
25	.9	.6	.5								.7	1.0
26	1.4	1.2	.5								.6	.9
27	.3	.8	.3								1.4	1.2
28	.4	.8	.6								1.1	1.8
29	.9		.5								.9	1.8
30	.6		.7								.9	1.1
31	.8		.4									1.6
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	2.2	2.6	1.3	.5							1.9	2.4
MEAN:	1.20	1.10	.68	.50							1.02	1.08
ANNUAL OBSERVATIONS:		152	ANNUAL MEAN:	1.01	ANNUAL MAX:	2.6						

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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 INFRARED  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2001

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	2.4	2.4	1.7	1.2	.7	1.2		1.4	.9	2.9	2.1	2.2
2	1.7	3.5	2.4	.7	1.2	.5		1.4	.9	2.0	3.2	.7
3	1.9	2.2	1.6	.8	.5	.3		1.0	1.1	2.7	2.8	1.2
4	2.2	2.7	1.8	1.0	1.1	.6		1.1	2.2	3.0	2.6	1.6
5	2.5	4.7	1.9	1.6	1.8	1.3		1.0	.9	2.0	4.4	1.2
6	2.3	4.0	2.8	1.0	1.0	.9		1.6	.8	1.5	3.8	.5
7	3.2	.9	3.2	.5	2.1	1.4		1.5	1.9	1.2	2.1	1.9
8	2.4	3.6	3.4	.7	2.2	1.0		1.4	1.1	1.1	2.1	2.6
9	3.2	3.2	1.2	2.4	1.1	1.0		1.2	1.3	1.1	2.9	2.6
10	4.6	3.0	.3	.6	1.5	.9		1.2	2.5	3.0	2.8	4.0
11	2.7	.6	1.8	2.2	2.2	1.2		1.3	2.8	1.2	3.1	1.2
12	2.4	.9	2.5	.8	1.7	.8		1.3	1.1	2.5	4.2	1.5
13	1.8	.9	1.8	1.6	1.1	.6	.6	1.2	1.7	1.1	3.9	1.8
14	1.6	1.3	1.0	1.7	1.4	1.0	.3	1.3	1.6	.6	2.9	1.4
15	1.5	2.9	3.4	1.7	1.2	1.3	.6	1.1	1.4	2.3	3.7	2.5
16	2.6	4.1	1.7	2.5	1.1	1.4	.8	1.5	.8	3.1	3.6	1.8
17	5.1	2.8	1.7	2.3	.9	1.2	.3	2.3	1.0	2.2	3.0	1.8
18	3.9	2.7	1.3	.9	.8	1.0	.6	1.3	1.6	2.1	2.0	3.9
19	5.6	1.3	2.7	1.2	1.3	1.6	.9	.6	2.4	3.6	3.4	4.1
20	3.4	1.2	1.6	1.2	1.3	1.4	.3	.3	2.2	2.1	3.8	3.9
21	3.0	2.8	1.6	1.1	.8	1.3	.3	1.6	3.2	1.5	2.0	4.4
22	3.3	3.7	2.8	.9	1.4	1.5	.8	1.3	1.9	2.6	1.7	2.8
23	3.7	1.0	2.0	1.4	1.3	.3	1.3	1.5	1.6	.8	1.6	3.2
24	4.9	1.1	2.0	1.7	1.7	.3	1.1	1.4	2.8	3.1	1.9	2.6
25	2.6	1.9	2.1	2.4	1.2	1.0	1.2	1.6	2.5	4.2	1.7	1.7
26	2.9	3.7	1.5	1.9	.9	.9	.7	1.2	1.8	3.7	1.8	1.7
27	1.8	2.6	.9	2.3	.7	.6	1.1	2.4	1.9	2.6	2.7	2.8
28	2.6	1.4	1.0	.7	.6	1.2	1.3	2.1	1.5	1.6	3.6	3.0
29	4.0		1.3	.9	1.1	1.4	.8	2.0	1.5	2.8	.8	2.8
30	1.8		1.5	2.1	1.1	1.5	.3	1.5	1.6	1.4	2.2	1.7
31	2.2		1.3		1.1		1.1	1.3		1.4		2.0
NO.:	31	28	31	30	31	30	19	31	30	31	30	31
MAX:	5.6	4.7	3.4	2.5	2.2	1.6	1.3	2.4	3.2	4.2	4.4	4.4
MEAN:	2.90	2.40	1.86	1.40	1.23	1.02	.74	1.38	1.68	2.16	2.75	2.29
ANNUAL OBSERVATIONS:		353		ANNUAL MEAN:	1.85	ANNUAL MAX:	5.6					

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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 INFRARED  
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2001

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	2.3	1.3	1.0	1.0	.5	.9	1.1	.8	1.0	1.3	1.3	2.0
2	1.5	1.7	1.5	.4	.6	.3		.9	.7	1.3	2.0	.4
3	1.8	1.9	.9	.7	.5	.3		.7	.8	1.2	2.5	1.0
4	2.0	1.8	1.6	.8	.5	.4		.7	1.0	1.3	2.2	1.1
5	2.3	2.0	1.1	.8	1.0	.8		.6	.5	1.4	3.5	1.1
6	2.3	2.6	1.4	.7	.9	.6		1.1	.4	1.7	3.8	.3
7	2.1	.8	1.4	.5	1.0	.9		1.1	.7	.7	1.6	1.2
8	2.2	1.4	1.4	.5	1.3	1.0		.9	.6	.8	1.9	1.6
9	2.8	2.1	1.3	1.1	1.0	.6		.9	.9	.8	1.9	2.0
10	2.7	2.2	.4	.6	.7	.8		.7	1.0	1.5	2.3	2.6
11	2.7	.6	.9	1.0	1.3	.7		1.1	1.1	1.1	2.4	1.0
12	1.3	.7	1.3	.5	1.4	.6		.9	.6	1.2	2.6	1.0
13	1.2	.8	1.0	.9	1.0	.6	.4	.7	.6	.9	1.6	1.4
14	1.5	.6	.6	.8	.8	.5	.4	.8	.8	.7	1.8	1.5
15	.9	1.5	1.3	1.4	.6	.8	.4	.9	1.1	1.2	1.8	1.5
16	1.3	2.3	1.2	1.4	.7	1.0	.4	.9	.8	1.7	2.4	1.8
17	2.2	2.4	1.5	1.3	.6	.8	.4	1.1	.6	1.6	2.9	1.4
18	1.8	2.0	1.1	.8	.8	.8	.3	1.1	.8	1.2	1.5	2.7
19	2.9	.8	1.2	.7	.9	.9	.5	.9	1.1	1.7	2.0	2.8
20	1.9	.8	1.0	.8	1.1	1.0	.3	.3	1.0	1.8	2.4	3.8
21	2.7	1.7	.8	1.0	.5	.8	.3	.7	1.4	1.5	2.1	2.4
22	2.5	1.9	1.2	.6	.9	1.1	.5	.6	1.5	1.4	1.6	1.7
23	2.2	.7	.9	1.0	1.0	.7	.7	.8	1.5	.7	1.0	2.4
24	2.6	.7	1.3	1.2	.9	.3	.9	.8	1.4	1.3	1.3	2.4
25	1.8	1.2	1.7	1.3	1.0	.6	.9	1.3	1.3	2.0	.9	1.6
26	1.9	2.1	.7	1.3	.9	.6	.4	1.0	1.1	2.1	1.0	1.5
27	1.7	1.2	.6	1.3	.3	.4	.6	1.2	1.2	2.2	1.5	2.3
28	1.3	.8	.6	.5	.4	.6	.8	1.1	1.0	1.2	1.8	2.5
29	2.2		.8	.6	.5	1.0	.9	1.2	.8	1.7	.7	2.8
30	1.1		1.0	1.1	.6	1.3	.4	.9	1.2	1.8	1.7	1.3
31	1.6		1.1		.8		.5	.7		1.1		1.8
NO.:	31	28	31	30	31	30	20	31	30	31	30	31
MAX:	2.9	2.6	1.7	1.4	1.4	1.3	1.1	1.3	1.5	2.2	3.8	3.8
MEAN:	1.98	1.45	1.09	.89	.81	.72	.56	.88	.95	1.36	1.93	1.77
ANNUAL OBSERVATIONS:		354		ANNUAL MEAN:	1.22		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: 49-035-0014 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: 2001

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	2.3	2.3	2.4	.7	.7	1.3	.5	1.3	.9	2.7	2.5	1.0
2	2.1	3.3	2.6	.8	.7	.5	1.2	1.6	.9	2.1	3.0	.5
3	2.5	2.7	1.3	1.4	.3	.3	1.2	1.1	.8	2.3	2.8	2.7
4	2.7	2.3	2.0	1.5	1.5	.3	.7	1.0	2.5	2.4	3.0	1.8
5	3.0	5.5	1.3	2.1	1.9	.8	1.1	.9	1.1	1.5	5.2	1.4
6	2.6	5.5	3.1	1.2	1.3	.9	.5	2.6	.7	1.7	3.7	1.1
7	3.5	1.8	.7	.5	1.5	1.1	.5	1.5	2.1	1.4	1.5	1.5
8	3.1	3.3	3.1	.5	1.4	1.0	.3	1.3	.7	1.9	3.0	3.8
9	3.6	3.0	1.0	2.1	1.4	.3	.6	.7	1.0	1.3	4.1	3.1
10	7.9	3.4	1.2	.7	1.0	.3	1.0	1.0	2.1	2.6	3.1	3.8
11	1.7	1.2	1.5	1.3	1.7	.6	.5	.9	2.0	2.1	2.9	1.7
12	4.6	1.6	2.8	1.1	1.4	.9	1.0	.7	1.2	2.2	4.9	1.5
13	1.4	1.8	1.2	1.4	1.3	.8	1.0	1.2	1.4	2.0	3.5	1.6
14	1.7	1.5	1.0	.5	.8	.7	.3	1.1	1.3	1.1	1.8	1.1
15	1.6	2.9	1.9	1.0	1.2	1.1	.8	1.0	1.0	1.9	3.7	1.2
16	.3	5.4	1.7	1.8	1.1	1.1	.7	1.4	1.0	4.1	4.2	1.3
17	3.7	3.4	1.5	2.3	.8	.9	.7	1.3	.7	3.7	3.8	2.4
18	3.0	2.7	1.0	.9	.8	1.3	1.1	1.7	1.6	2.0	1.5	4.4
19	3.1	1.8	1.9	1.0	.8	1.6	.7	.6	1.4	2.9	3.7	4.2
20	2.1	1.5	1.6	.9	.5	1.9	1.0	.6	1.6	2.0	4.2	4.9
21	3.0	3.6	1.5	.9	.5	1.3	1.0	1.7	1.6	1.2	3.1	6.8
22	4.5	4.3	1.9	.6	1.1	1.2	.6	.9	1.7	3.3	2.7	2.3
23	4.3	2.1	1.0	1.2	1.3	.7	1.1	1.1	1.3	1.1	2.4	2.4
24	3.6	1.1	1.3	1.8	1.4	.5	1.0	1.7	2.6	2.5	1.7	2.7
25	2.5	2.0	1.0	1.4	1.6	.8	1.2	1.0	1.5	4.6	1.8	1.5
26	2.1	4.3	1.1	1.7	.9	1.1	.6	.5	2.3	5.0	1.6	2.1
27	1.0	4.0	.9	1.8	.3	.7	.9	1.4	1.3	2.9	4.2	2.6
28	1.8	1.6	1.8	.8	.5	.6	1.3	1.2	2.1	3.4	1.4	2.6
29	3.6		1.3	1.0	1.0	1.1	1.0	2.3	1.2	4.4	1.1	3.3
30	1.5		2.7	1.5	.7	.6	.7	2.0	1.1	1.4	2.4	1.8
31	2.1		2.0		.9		.8	1.2		1.9		2.4
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	7.9	5.5	3.1	2.3	1.9	1.9	1.3	2.6	2.6	5.0	5.2	6.8
MEAN:	2.79	2.85	1.65	1.21	1.04	.87	.82	1.24	1.42	2.44	2.95	2.44
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		1.80	ANNUAL MAX:		7.9				

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: 49-035-0014 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: 2001

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	2.1	1.5	1.5	.5	.6	.8	.4	.9	.7	1.4	1.3	1.9
2	1.8	2.5	1.7	.6	.4	.5	.8	.7	.5	1.2	1.9	.4
3	2.2	2.5	.9	1.1	.3	.3	.9	.6	.6	1.2	2.1	2.4
4	2.4	2.0	1.3	1.1	.8	.3	.4	.5	1.2	1.4	2.4	1.9
5	2.6	3.2	1.1	1.3	1.2	.7	.5	.5	.8	1.2	3.5	1.2
6	2.3	3.9	2.1	.8	1.4	.6	.3	1.1	.5	1.2	3.7	.8
7	2.2	1.6	.4	.6	.9	.7	.3	1.0	1.0	1.1	1.2	1.1
8	2.6	1.9	1.3	.3	1.1	.6	.3	.8	.4	1.3	2.0	2.4
9	3.2	2.2	1.0	1.1	1.0	.3	.3	.7	.7	1.0	2.4	2.8
10	4.3	2.5	.7	.4	.7	.3	.5	.7	1.0	1.3	2.7	2.5
11	4.1	1.4	1.0	.7	1.1	.3	.4	.7	1.0	1.2	2.6	.9
12	2.1	1.3	1.4	.8	1.0	.3	.8	.6	.9	1.2	2.8	1.1
13	1.3	1.5	.7	.7	1.1	.7	.6	.9	.9	1.2	1.7	1.1
14	1.2	1.2	.5	.4	.7	.6	.3	.7	.8	1.3	1.4	1.1
15	1.0	1.9	.9	.6	.8	.9	.6	.8	.7	1.1	2.1	.9
16	.4	2.7	1.2	1.1	.6	.9	.6	.9	.9	2.1	3.1	1.0
17	2.4	2.6	1.3	.8	.6	.8	.4	.9	.5	2.0	3.5	1.8
18	1.7	2.5	.7	.7	.7	.8	.6	.8	.8	1.5	2.1	3.2
19	2.2	1.2	1.1	.7	.6	1.1	1.1	.5	.7	.8	1.6	2.2
20	1.5	1.3	1.3	.7	.4	1.2	.5	.4	.6	1.3	3.1	3.2
21	2.4	2.1	1.1	.7	.4	1.0	.5	1.2	1.1	1.3	3.2	3.7
22	3.0	2.1	1.2	.5	.8	1.0	.5	.6	1.2	1.7	2.6	1.6
23	2.7	1.9	.8	.6	.9	.6	.8	.5	1.1	.9	1.8	2.0
24	3.1	1.2	.9	.8	.9	.4	.6	.9	1.4	1.4	1.8	1.8
25	1.7	1.2	.9	1.0	1.0	.6	.8	.7	1.1	2.0	1.3	1.6
26	1.6	2.6	.7	1.2	.5	.7	.4	.4	1.1	2.4	1.3	1.9
27	.7	2.0	.6	1.0	.3	.4	.5	.9	1.1	2.6	2.0	2.4
28	1.1	1.2	1.2	.6	.3	.4	.8	.9	1.2	2.5	1.2	2.4
29	2.3		1.1	.6	.6	.6	.9	1.0	1.2	2.2	1.0	2.4
30	1.1		1.2	.9	.4	.4	.5	1.0	1.0	1.9	1.9	1.4
31	1.5		1.4		.7		.5	.7		1.2		2.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	4.3	3.9	2.1	1.3	1.4	1.2	.9	1.2	1.4	2.6	3.7	3.7
MEAN:	2.09	1.99	1.07	.76	.74	.63	.54	.76	.89	1.51	2.20	1.86
ANNUAL OBSERVATIONS:		365		ANNUAL MEAN:	1.25		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: 49-035-3006 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: 2001

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	2.4	1.9	2.4								2.7	1.3
2	1.7	3.5	3.0								3.2	1.5
3	2.3	2.6	1.5								3.0	2.4
4	2.2	3.0	1.6								3.5	1.6
5	2.5	6.2	1.4								6.0	2.2
6	2.3	6.4	3.4								4.2	1.1
7	4.7	1.0	.3								1.5	1.4
8	3.2	3.7	1.8								3.0	3.0
9	3.6	3.0	2.1								4.6	3.5
10	8.9	4.4	.7								3.5	4.8
11	1.7	1.3	2.1								3.4	1.3
12	5.8	1.1	2.8								5.5	1.7
13	1.7	1.1	2.2								4.4	2.6
14	1.6	.9	1.6								2.2	1.3
15	1.1	3.4	2.6								5.1	1.8
16	.3	5.9	1.9								4.4	1.8
17	5.4	3.5	1.4								3.8	2.6
18	2.8	2.7	1.2								1.8	4.4
19	3.6	2.1	2.8								4.4	4.6
20	2.4	1.3	1.8								4.7	5.8
21	3.0	3.1	1.6								2.8	6.5
22	4.2	4.3	2.7								3.2	4.1
23	5.0	1.6	1.2								3.2	2.6
24	3.5	1.2	1.7								1.9	2.6
25	2.1	2.0	1.7								1.7	1.6
26	1.7	5.9	1.5								2.6	1.4
27	.3	3.7	1.1								5.5	2.3
28	2.1	1.4	2.3								1.5	3.3
29	3.0		1.8								.9	5.2
30	1.0		3.1								2.6	2.0
31	2.2		1.9									2.5
NO.:	31	28	31	0	0	0	0	0	0	0	30	31
MAX:	8.9	6.4	3.4								6.0	6.5
MEAN:	2.85	2.94	1.91								3.36	2.74
ANNUAL OBSERVATIONS:		151	ANNUAL MEAN:	2.75	ANNUAL MAX:	8.9						

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: 49-035-3006 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: 2001

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	2.2	1.3	1.3	.8							1.4	2.0
2	1.6	2.2	1.7								1.9	.6
3	1.9	2.2	.8								2.2	1.8
4	2.0	2.1	1.2								2.6	1.9
5	2.2	3.1	.8								4.5	1.1
6	2.1	3.5	1.6								4.7	.7
7	2.7	1.2	.3								1.0	.7
8	2.8	1.7	1.1								1.9	2.1
9	3.3	1.8	1.3								2.6	2.4
10	4.1	2.4	.6								3.0	2.6
11	3.8	1.0	1.4								3.0	.8
12	2.4	.9	1.5								3.0	1.0
13	1.1	.9	1.1								2.0	1.4
14	1.2	.6	1.0								1.5	1.5
15	.5	1.9	1.3								2.3	1.0
16	.3	2.8	1.5								3.3	1.3
17	2.4	2.4	1.5								3.7	1.7
18	1.4	2.4	1.0								2.3	3.0
19	1.9	1.1	1.5								2.1	3.1
20	1.3	1.1	1.1								3.1	4.0
21	2.2	2.0	1.0								3.2	3.4
22	2.8	2.0	1.3								2.5	2.1
23	3.0	1.1	1.0								2.0	2.1
24	3.5	.9	1.2								2.1	1.9
25	1.5	1.0	1.3								1.2	1.7
26	1.3	2.6	1.0								1.2	1.3
27	.3	2.0	.7								2.0	2.0
28	1.0	1.0	1.2								1.0	2.4
29	1.8		1.2								.8	2.8
30	.7		1.5								2.0	1.4
31	1.2		1.6									2.0
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	4.1	3.5	1.7	.8							4.7	4.0
MEAN:	1.95	1.76	1.18	.80							2.34	1.86
ANNUAL OBSERVATIONS:		152	ANNUAL MEAN:	1.81	ANNUAL MAX:	4.7						

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: 49-035-3007 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: 2001

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	2.0	2.1	2.9								3.1	1.0
2	1.2	1.7	1.1								3.8	.3
3	1.8	2.2	2.0								4.2	1.8
4	1.7	1.5	1.1								4.2	1.6
5	2.2	2.1	2.1								3.7	.6
6	1.9	4.9	5.1								2.6	.6
7	4.3	.7	1.8								.9	3.1
8	2.3	2.8	1.8								3.0	1.6
9	2.6	2.2	1.0								5.0	2.9
10	6.1	1.2	.7								4.1	3.1
11	1.2	.7	.9								3.3	1.8
12		.8	2.1								5.5	2.5
13	1.6	.9	1.7								3.2	.8
14	1.3	1.8	1.5								2.7	.7
15	1.0	3.4	1.7								2.2	4.0
16	.7	5.0	1.2								5.8	1.4
17	3.0	3.2	1.4								4.2	1.5
18	2.7	3.8	1.3								2.3	3.7
19	1.5	1.5	1.1								4.5	3.5
20	3.0	2.6	1.3								2.5	3.6
21	2.4	2.6	1.3								1.7	6.7
22	3.1	2.2	2.7								.7	2.1
23	2.9	1.5	2.5								1.6	4.6
24	2.3	.9	2.4								1.0	4.2
25	3.3	2.3	1.2								2.2	1.7
26	1.0	2.8	1.5								3.9	1.2
27	1.3	3.0	1.4								3.4	1.6
28	3.3	.8	1.8								1.5	3.1
29	4.9		2.6								.3	1.8
30	2.7		2.2								2.4	1.5
31	2.4		2.0									2.2
NO.:	30	28	31	0	0	0	0	0	0	0	30	31
MAX:	6.1	5.0	5.1								5.8	6.7
MEAN:	2.39	2.19	1.79								2.98	2.28
ANNUAL OBSERVATIONS:		150	ANNUAL MEAN:	2.32	ANNUAL MAX:	6.7						

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: 49-035-3007 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: 2001

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	1.8	1.4	1.2	1.4							1.7	1.5
2	1.1	1.4	1.4								2.2	.3
3	1.3	1.3	1.2								2.8	1.4
4	1.6	1.5	1.4								3.3	1.4
5	1.9	1.2	1.2								3.2	1.0
6	1.6	2.5	1.8								2.5	.4
7	2.4	.7	1.1								.6	1.5
8	2.4	1.4	1.2								1.7	1.7
9	2.0	1.5	1.1								3.2	1.6
10	3.3	1.3	.4								3.7	2.6
11	3.2	.5	.5								3.2	1.3
12		.6	1.4								2.8	1.5
13	1.2	.6	1.0								1.5	1.5
14	1.3	1.0	.7								2.0	.5
15	.7	1.9	1.0								1.8	2.4
16	.6	2.6	1.1								4.1	2.5
17	1.3	3.2	.9								4.7	1.1
18	1.4	2.3	1.1								1.6	2.2
19	1.3	.8	.9								2.1	2.4
20	1.7	1.2	.8								1.6	2.8
21	2.0	1.7	.8								1.6	3.3
22	1.7	1.7	1.2								1.1	1.5
23	2.0	.7	1.1								1.2	2.7
24	2.4	.5	1.3								1.2	3.3
25	1.5	1.3	1.4								1.0	1.5
26	1.4	2.2	.7								1.3	1.4
27	.8	1.0	.9								2.0	1.6
28	1.6	.5	1.2								2.0	1.9
29	2.4		1.4								.3	2.0
30	1.4		1.5								1.4	1.0
31	2.0		1.2									1.3
NO.:	30	28	31	1	0	0	0	0	0	0	30	31
MAX:	3.3	3.2	1.8	1.4							4.7	3.3
MEAN:	1.71	1.38	1.10	1.40							2.11	1.71
ANNUAL OBSERVATIONS:		151	ANNUAL MEAN:	1.60	ANNUAL MAX:	4.7						

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: 49-049-0002 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: 2001

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	1.9	2.0	1.7								2.2	2.5
2	1.2	2.2	1.9								2.7	1.7
3	2.5	2.4	1.6								2.6	1.4
4	3.1	1.8	2.3								3.1	1.9
5	2.6	2.8	2.3								3.6	3.0
6	3.0	2.6	3.4								3.1	1.8
7	1.7	.9	1.7								1.9	1.4
8	6.3	.9	1.9								2.3	2.2
9	6.3	1.3	1.3								3.0	2.5
10	2.9	2.0	1.7								3.0	2.1
11	1.6	1.0	1.1								2.5	1.1
12	1.6	1.9	3.3								2.6	2.0
13	1.2	2.4	3.0								2.3	1.9
14	.8	1.0	1.4								2.5	1.3
15	1.0	1.4	1.1								3.4	.8
16	1.1	2.2	.6								3.7	1.8
17	2.2	3.7	1.6								2.6	2.2
18	1.8	2.0	1.2								1.1	2.1
19	4.2	1.7	2.1								2.9	4.7
20	1.5	1.5	1.2								2.1	3.3
21	2.2	1.4	1.2								2.6	3.3
22	2.8	3.7	1.9								.6	1.4
23	3.9	1.7	1.0								1.0	1.5
24	4.2	1.0	1.1								1.0	1.7
25	1.7	1.3	1.7								.7	1.7
26	2.3	2.5	1.2								1.0	1.1
27	1.5	1.3	.8								1.8	1.3
28	.9	1.4	1.8								1.1	3.3
29	2.5		1.2								1.5	2.1
30	1.1		1.5								2.7	1.8
31	1.2		1.4									1.8
NO.:	31	28	31	0	0	0	0	0	0	0	30	31
MAX:	6.3	3.7	3.4								3.7	4.7
MEAN:	2.35	1.86	1.65								2.24	2.02
ANNUAL OBSERVATIONS:		151	ANNUAL MEAN:	2.03	ANNUAL MAX:	6.3						

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

(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: 2001

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	1.6	1.3	.9	.8							1.3	2.3
2	1.5	1.6	1.2								2.1	1.2
3	1.6	1.9	.9								2.2	1.2
4	1.9	1.5	1.5								2.3	1.4
5	2.2	1.8	1.3								2.6	1.7
6	2.4	1.6	1.5								2.9	.7
7	2.0	1.0	1.4								1.2	.9
8	4.4	.7	1.1								1.6	1.4
9	4.3	.9	1.0								2.4	1.7
10	1.5	1.4	1.0								2.5	1.9
11	1.7	.7	1.1								1.9	.8
12	1.0	1.0	1.2								1.8	1.2
13	.8	1.2	1.1								1.8	1.5
14	.9	.8	1.2								1.3	1.6
15	.7	1.0	.7								2.0	.8
16	.8	1.3	.6								2.3	1.1
17	1.4	1.9	.8								2.4	1.6
18	1.1	2.2	1.1								1.3	1.7
19	1.6	1.0	.9								1.7	3.3
20	1.2	1.0	.8								1.8	3.7
21	1.3	1.0	.8								1.7	2.0
22	2.1	1.4	.6								1.4	1.1
23	2.7	1.0	.5								.5	1.1
24	2.9	.8	.8								.7	1.3
25	1.1	.7	1.0								.6	1.5
26	1.7	1.4	.6								.7	1.0
27	1.7	.9	.6								1.0	1.2
28	.6	1.0	.8								1.0	2.2
29	1.4		1.0								1.0	2.3
30	.8		.8								1.9	1.6
31	.9		.8									1.6
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	4.4	2.2	1.5	.8							2.9	3.7
MEAN:	1.67	1.21	.95	.80							1.66	1.57
ANNUAL OBSERVATIONS:		152	ANNUAL MEAN:	1.41	ANNUAL MAX:	4.4						

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: 49-049-0005 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: 2001

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	2.5	3.2	2.2	1.7	1.2	2.0	2.3	1.8	1.9	3.1	3.0	3.1
2	1.8	1.9	2.5	1.6	.9	1.2	3.1	1.7	1.3	3.1	5.3	2.2
3	3.3	2.9	3.2	2.2	.8	.6	2.0	1.4	2.2	3.1	5.8	1.4
4	3.5	2.8	3.6	1.9	2.0	1.0	1.7	1.1	3.3	3.5	4.4	2.1
5	3.3	4.2	2.0	1.2	1.9	2.1	1.5	1.0	3.3	2.4	4.5	3.8
6	2.9	3.3	5.2	1.3	1.3	1.3	1.2	2.0	.7	1.6	4.0	4.1
7	1.9	1.1	2.0	1.1	2.5	1.5	.6	1.8	3.0	1.7	3.6	2.5
8	10.1	1.7	3.0	1.0	1.8	1.6	.6	1.4	1.2	3.5	2.9	4.0
9	7.4	1.7	2.0	3.1	1.7	1.4	1.0	1.5	1.6	1.4	5.1	4.3
10	4.1	3.8	1.6	1.4	1.0	1.0	1.2	1.2	3.2	2.9	3.7	2.7
11	2.6	1.3	.9	2.8	2.2	2.2	1.6	1.3	3.2	2.7	3.6	1.2
12	2.0	2.6	2.8	1.6	1.1	1.1	1.2	1.0	1.9	4.5	5.0	2.1
13	1.5	2.6	2.5	3.3	1.0	1.0	1.4	1.4	2.0	2.3	2.9	2.3
14	1.0	1.6	1.8	1.5	1.5	1.5	.6	1.7	2.2	1.7	4.3	2.0
15	1.5	2.3	2.6	1.6	2.3	1.6	.3	1.9	2.0	4.2	5.1	1.1
16	1.2	3.1	1.7	3.1	1.0	2.2	1.6	1.5	1.2	5.3	5.4	1.8
17	2.6	4.2	1.7	3.6	1.4	1.2	1.6	2.4	2.1	3.6	3.3	2.7
18	2.3	3.3	1.3	2.2	1.6	.9	2.2	1.7	2.3	3.2	1.9	2.2
19	4.4	1.8	3.9	1.0	2.0	1.8	1.6	.8	2.4	3.6	4.8	4.3
20	2.0	2.1	1.7	1.5	1.2	1.8	1.7	1.7	3.6	2.9	5.0	4.4
21	3.2	3.0	1.9	1.2	1.4	2.1	1.1	1.6	2.5	2.4	3.3	4.2
22	3.4	4.9	2.1	1.1	2.2	1.7	.8	1.7	2.7	2.3	.9	1.5
23	3.9	2.5	1.7	2.1	2.3	.7	1.7	2.4	2.3	4.0	1.8	1.3
24	5.1	1.3	2.2	2.6	2.0	.5	1.4	1.9	4.4	4.3	1.9	1.5
25	2.6	1.9	3.1	2.5	2.5	1.7	1.6	1.9	4.0	5.9	1.1	1.3
26	2.3	5.9	1.7	2.1	1.1	2.2	2.1	1.1	2.3	5.6	1.6	1.6
27	2.1	1.3	1.0	2.2	1.0	1.2	2.0	2.3	3.8	4.9	2.4	1.5
28	1.0	1.8	1.8	1.1	.8	1.6	1.6	1.9	2.9	2.3	1.8	3.1
29	3.9		1.4	.8	1.8	1.9	.5	1.1	1.8	5.4	1.8	2.1
30	1.7		2.5	2.3	1.6	2.8	.6	1.7	2.0	4.0	3.9	1.6
31	1.9		2.1		2.0		.9	1.9		2.0		1.6
NO.:	31	28	31	30	25	30	31	31	30	31	30	31
MAX:	10.1	5.9	5.2	3.6	2.5	2.8	3.1	2.4	4.4	5.9	5.8	4.4
MEAN:	3.00	2.65	2.25	1.89	1.60	1.51	1.40	1.61	2.44	3.34	3.47	2.44
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:	2.31	ANNUAL MAX:	10.1						

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: 2001

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	2.2	1.6	1.3	1.5	.9	1.1	1.9	1.0	.9	1.9	1.7	2.8
2	1.7	1.7	1.6	.8	.6	.9	2.2	.9	1.0	1.6	4.2	1.4
3	2.2	1.7	1.6	1.3	.8	.7	1.1	.8	1.1	1.7	4.4	1.1
4	2.8	1.6	2.7	1.3	1.3	.8	1.3	.6	1.6	1.9	4.4	1.5
5	2.5	2.6	1.5	.9	1.3	1.1	1.2	.6	1.3	1.2	3.4	2.1
6	2.4	2.3	2.3	.9	1.2	1.0	.7	1.4	.5	1.3	3.5	1.5
7	2.2	1.2	1.2	.9	1.2	1.0	.4	1.3	1.2	1.2	2.2	1.3
8	7.2	1.0	1.4	.7	1.2	.9	.4	.8	.7	1.6	2.4	2.3
9	7.5	1.3	1.3	1.1	1.1	1.0	.7	.8	.9	1.0	3.2	3.0
10	2.7	1.9	1.1	1.1		1.0	.8	.7	1.7	1.6	3.3	3.2
11	2.8	.9	1.1	1.6		1.1	1.0	.8	1.7	2.1	2.8	1.1
12	1.4	1.5	1.5	1.1		.7	.8	.9	1.4	1.7	3.6	1.5
13	1.2	1.4	1.3	1.8		.7	.9	.9	1.1	1.3	3.5	1.9
14	1.2	1.0	1.7	1.1		.8	.4	.8	1.3	1.3	2.3	2.0
15	1.2	1.3	1.3	1.2		1.1	.3	1.1	1.3	1.9	3.5	1.0
16	1.2	2.0	1.0	1.6	.9	1.2	.9	1.3	.8	3.0	3.7	1.2
17	1.2	2.5	1.0	1.6	.9	1.3	.8	1.2	.9	2.8	3.4	1.9
18	1.5	3.2	1.2	1.5	1.1	.8	.9	1.3	1.2	1.4	1.9	1.5
19	2.3	1.1	1.8	.6	1.0	1.0	.8	.9	1.1	2.3	2.9	2.7
20	1.5	1.1	1.4	1.1	1.2	1.0	.8	.8	1.9	2.5	3.1	2.9
21	1.7	1.6	.9	1.1	.9	1.2	.9	1.0	1.3	2.1	3.1	2.4
22	2.2	2.2	1.0	.9	1.2	1.2	.7	.9	1.5	1.4	1.8	1.1
23	2.6	1.4	1.0	1.2	1.7	.9	1.0	1.3	1.5	1.9	1.1	1.1
24	3.1	1.1	1.3	1.3	1.3	.6	.7	1.3	2.4	1.9	1.3	1.2
25	1.6	1.3	1.7	1.3	1.4	1.0	1.0	1.5	2.5	2.4	1.1	1.2
26	1.7	2.5	.9	1.2	1.2	1.1	.8	1.2	1.6	4.1	1.2	1.0
27	1.7	1.1	.8	1.3	.7	.9	1.0	1.2	2.4	4.6	1.7	1.3
28	.8	1.3	1.1	.9	.7	1.0	.9	1.1	2.2	2.3	1.4	2.1
29	1.8		1.2	.5	.9	1.1	.8	.9	1.4	2.9	1.4	2.3
30	1.0		1.3	1.5	1.0	1.4	.4	1.0	1.1	3.0	2.3	1.5
31	1.2		1.1		1.1		.7	1.0		1.3		1.5
NO.:	31	28	31	30	25	30	31	31	30	31	30	31
MAX:	7.5	3.2	2.7	1.8	1.7	1.4	2.2	1.5	2.5	4.6	4.4	3.2
MEAN:	2.20	1.62	1.34	1.16	1.07	.99	.88	1.01	1.38	2.04	2.66	1.76
ANNUAL OBSERVATIONS:	359		ANNUAL MEAN:		1.52	ANNUAL MAX:		7.5				

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



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

Jun. 1, 2006

(42101) Carbon monoxide

SITE ID: 49-049-5005 POC: 1  
 COUNTY: (049) Utah  
 CITY: (57300) Orem  
 SITE ADDRESS: 1580 S STATE STREET, OREM, UTAH  
 SITE COMMENTS:  
 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: 40.268889  
 LONGITUDE: -111.681944  
 UTM ZONE: 12  
 UTM NORTHING: 4457611  
 UTM EASTING: 442005  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 3

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: 2001

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	2.3	2.2	2.2								2.1	3.1
2	1.5	2.4	2.0								3.3	1.6
3	3.1	2.4	2.0								4.0	1.1
4	2.8	1.5	1.7								2.8	1.6
5	4.1	4.7	1.9								3.8	2.7
6	3.2	2.9	2.6								2.2	2.3
7	1.9	1.0	1.2								1.8	1.9
8	6.5	1.4	1.9								2.4	3.0
9	6.7	1.7	2.2								3.5	2.3
10	3.9	1.6	1.4								2.9	2.9
11	1.5	1.2	1.1								2.3	1.8
12	2.3	2.1	2.7								2.2	3.5
13	2.1	1.3	2.1								2.3	4.0
14	1.1	.8	1.4								2.2	2.3
15	1.6	1.7	1.5								3.4	1.4
16	1.3	3.5	1.3								3.7	1.9
17	2.4	2.6	1.9								2.2	3.0
18	2.3	1.3	1.4								1.6	2.5
19	2.3	1.7	2.5								2.5	5.5
20	2.5	1.7	1.7								2.7	2.7
21	1.9	2.7	1.8								2.1	3.1
22	3.2	2.5	1.7								1.0	4.2
23	3.8	2.5	1.7								1.7	1.6
24	4.4	1.5	2.0								1.3	1.8
25	2.3	1.1	1.2								.9	1.5
26	3.1	2.7	1.8								1.7	1.4
27	1.2	1.8	1.4								2.0	1.5
28	.8	1.9	2.3								2.1	3.6
29	2.8		1.3								1.7	6.5
30	1.6		1.9								3.2	2.4
31	1.5		2.5									1.5
NO.:	31	28	31	0	0	0	0	0	0	0	30	31
MAX:	6.7	4.7	2.7								4.0	6.5
MEAN:	2.65	2.01	1.82								2.39	2.59
ANNUAL OBSERVATIONS:	151		ANNUAL MEAN:	2.29		ANNUAL MAX:	6.7					

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: 49-049-5005 POC: 1  
 COUNTY: (049) Utah  
 CITY: (57300) Orem  
 SITE ADDRESS: 1580 S STATE STREET, OREM, UTAH  
 SITE COMMENTS:  
 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: 40.268889  
 LONGITUDE: -111.681944  
 UTM ZONE: 12  
 UTM NORTHING: 4457611  
 UTM EASTING: 442005  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 3

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: 2001

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	1.8	1.4	1.3	1.4							1.6	2.7
2	1.7	1.9	1.3								2.4	1.1
3	1.8	2.1	1.3								2.6	.8
4	2.2	1.5	1.5								2.8	1.2
5	2.6	2.2	1.3								2.9	1.7
6	2.7	2.2	1.3								2.9	1.6
7	2.3	1.2	.9								1.3	1.4
8	3.5	.9	1.1								1.6	1.6
9	3.6	1.2	1.3								2.4	1.7
10	1.8	1.4	1.1								2.6	1.7
11	1.6	.8	1.1								1.9	1.4
12	1.5	1.2	1.2								1.7	1.9
13	1.5	1.1	1.2								1.4	2.2
14	1.5	.8	1.3								1.7	2.2
15	1.1	1.2	1.0								2.4	1.2
16	1.1	1.8	1.0								2.4	1.4
17	1.5	2.2	1.0								2.4	2.0
18	1.5	1.9	1.2								1.4	1.6
19	1.8	1.3	1.3								1.7	3.5
20	1.6	1.2	1.2								2.1	3.6
21	1.7	1.5	1.1								2.0	1.8
22	2.5	1.6	.9								1.4	1.3
23	2.7	1.1	1.0								1.1	1.3
24	2.9	1.1	1.2								1.1	1.3
25	1.4	.9	1.4								.9	1.4
26	1.6	1.4	.8								1.2	1.0
27	1.5	1.0	.9								1.5	1.2
28	1.0	1.4	1.4								1.4	2.2
29	1.7		1.4								1.4	2.4
30	1.0		1.1								2.3	1.7
31	1.0		1.1									1.8
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	3.6	2.2	1.5	1.4							2.9	3.6
MEAN:	1.86	1.41	1.17	1.40							1.88	1.74
ANNUAL OBSERVATIONS:		152	ANNUAL MEAN:	1.61	ANNUAL MAX:	3.6						

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

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

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: 2001

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	1.4	3.0	2.9	2.2	.6	2.9	2.8	2.0	4.7	4.1	3.4	3.7
2	1.6	4.2	1.8	.9	3.0	1.9	3.3	2.5	3.4	4.3	4.9	1.1
3	1.7	4.4	3.4	1.5	.8	.8	4.4	1.9	2.7	3.5	4.4	3.7
4	1.9	5.2	2.7	2.1	14.0	1.6	2.4	1.8	3.1	2.7	3.6	2.0
5	2.4	3.2	2.3	1.7	2.8	1.8	2.0	2.3	2.2	4.2	4.8	1.3
6	2.0	2.8	2.0	1.7	1.3	1.9	1.7	2.6	1.8	6.7	5.5	1.7
7	2.9	1.3	.7	2.2	2.3	2.4	3.5	2.6	2.9	2.7	2.9	4.2
8	3.0	3.1	3.0	1.5	2.3	4.3	2.0	3.0	2.8	2.3	3.1	4.1
9	22.2	5.4	1.4	2.0	1.7	4.2	.8	1.2	2.2	2.3	5.0	3.1
10	4.4	3.2	.9	.8	1.9	3.2	1.6	3.9	3.4	3.9	5.6	2.6
11	2.6	4.3	1.6	2.9	5.3	2.1	4.7	3.7	3.2	3.3	3.9	2.2
12	3.8	1.9	1.2	5.9	3.4	1.4	1.8	1.3	.8	4.8	4.3	3.6
13	4.1	1.5	5.6	6.8	1.4	1.6	1.8	2.2	1.8	3.7	3.1	3.2
14	1.4	3.2	2.2	2.0	1.7	1.6	1.0	2.6	4.4	2.2	4.8	2.6
15	1.5	3.4	5.0	2.3	1.6	4.4	.3	1.8	3.3	2.9	4.0	3.7
16	1.4	4.0	2.5	6.5	1.7	4.6	2.4	3.0	1.5	3.8	5.4	3.6
17	1.7	5.2	5.1	3.5	1.6	3.4	1.5	4.7	1.8	3.7	3.8	2.6
18	2.6	3.7	3.6	5.8	2.8	2.2	3.0	4.4	3.0	2.4	2.5	4.2
19	2.4	2.0	3.9	1.2	3.4	1.6	1.6	2.2	3.1	4.9	4.2	6.7
20	4.1	3.7	1.7	2.9	2.4	2.7	.8	1.2	3.8	4.2	4.3	6.6
21	3.3	3.4	3.0	2.5	1.5	3.6	1.7	1.1	5.5	3.3	4.3	3.5
22	2.1	2.1	3.3	1.4	2.1	6.5	3.4	2.6	5.0	4.3	3.0	5.2
23	4.5	3.5	4.8	3.3	2.0	4.7	2.3	3.0	3.1	.8	1.9	2.6
24	3.8	3.6	5.5	2.7	2.5	.6	2.7	4.9	3.2	3.3	1.1	2.5
25	3.3	1.1	3.0	2.7	5.5	2.4	2.2	4.7	2.9	4.9	1.5	2.5
26	1.6	3.6	3.0	2.2	1.4	1.9	.8	2.8	3.5	5.5	2.4	2.8
27	.9	1.3	1.1	2.8	.8	1.4	2.6	3.0	5.6	5.4	3.1	1.7
28	2.1	1.2	1.9	1.6	1.0	2.9	4.0	3.0	4.6	4.8	2.8	4.6
29	3.6		1.3	1.3	1.5	5.7	2.1	2.5	4.3	4.2	1.2	3.4
30	1.9		4.1	2.2	1.9	5.7	.8	2.6	2.8	4.8	5.3	2.1
31	2.5		4.7		2.5		1.9	4.7		2.7		2.4
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	22.2	5.4	5.6	6.8	14.0	6.5	4.7	4.9	5.6	6.7	5.6	6.7
MEAN:	3.18	3.16	2.88	2.64	2.54	2.87	2.19	2.77	3.21	3.76	3.67	3.22
ANNUAL OBSERVATIONS:		365		ANNUAL MEAN:	3.00		ANNUAL MAX:	22.2				

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: 2001

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	1.2	2.0	1.7	3.0	.3	1.6	3.3	1.0	2.7	2.2	2.5	4.8
2	1.3	2.8	1.8	.9	1.2	1.4	1.7	1.2	2.3	2.2	3.5	.9
3	1.3	3.0	2.1	1.0	1.1	1.1	2.0	1.2	2.0	2.4	3.7	2.4
4	1.4	3.6	2.6	1.3	5.9	.9	2.2	.9	1.4	2.4	3.4	2.0
5	1.7	2.7	1.3	1.1	6.2	1.0	1.1	1.2	1.1	2.6	3.3	1.0
6	1.8	2.1	1.1	1.3	1.4	1.1	1.0	1.7	1.1	3.3	3.3	1.2
7	1.7	1.2	.3	.9	1.2	1.3	1.3	1.7	1.3	3.6	1.9	2.4
8	1.6	1.4	1.7	.9	1.5	1.8	1.8	1.6	1.6	1.5	2.1	3.0
9	4.9	2.1	1.8	.9	1.4	2.0	.9	1.4	2.0	1.4	3.6	2.9
10	2.8	1.8	.8	.5	1.1	2.3	1.1	1.9	1.7	1.8	3.8	2.2
11	2.8	1.9	.6	1.6	2.6	1.0	1.5	2.5	1.7	1.7	4.2	1.8
12	2.1	1.9	.9	2.2	2.9	1.0	.9	1.7	1.4	2.0	2.6	2.1
13	2.6	1.1	2.3	2.8	2.2	.9	.7	1.4	1.0	2.1	2.5	2.2
14	2.6	1.9	1.2	2.8	.9	.9	.7	1.7	2.4	2.4	2.4	1.7
15	.9	2.2	2.3	1.2	.7	2.0	.3	1.6	2.6	1.8	2.8	2.9
16	.8	2.5	1.9	2.7	1.0	2.4	.8	1.8	1.7	2.6	4.1	3.3
17	1.2	2.9	2.5	2.7	1.2	2.8	.7	2.7	.9	2.6	4.4	1.9
18	1.5	3.5	3.1	1.8	1.2	1.2	1.2	3.2	1.5	1.8	2.4	2.7
19	1.8	1.2	1.7	1.0	1.7	1.1	1.3	2.9	1.7	3.0	3.0	2.5
20	2.4	2.3	1.0	1.5	2.2	1.1	.7	.9	1.8	3.2	3.3	4.7
21	2.7	2.2	1.7	1.7	.7	1.8	.7	.7	3.2	2.8	3.4	4.3
22	1.5	1.6	1.7	1.7	1.1	2.9	1.4	1.5	3.4	2.0	3.4	2.5
23	2.3	2.6	2.4	1.9	1.1	3.5	1.5	1.7	2.7	.5	1.4	2.9
24	2.7	2.3	3.4	1.2	1.4	.9	1.4	2.6	2.0	2.3	1.3	1.7
25	1.9	1.5	2.9	1.4	2.2	1.2	1.4	3.2	1.9	2.3	.9	1.5
26	1.8	1.6	1.0	1.4	2.5	1.1	1.2	2.8	2.2	3.5	1.6	1.7
27	.6	1.3	.7	1.3	.6	.9	1.0	1.7	3.2	4.4	1.8	1.5
28	1.1	.9	1.4	.8	.6	1.5	1.9	1.8	3.4	4.6	1.8	3.2
29	2.2		1.3	.8	.8	2.7	2.3	1.8	3.0	3.0	1.3	3.2
30	1.2		1.4	1.0	1.0	3.1	1.0	1.6	3.0	3.2	4.6	1.9
31	1.4		2.5		1.5		.8	2.6		1.6		2.0
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	4.9	3.6	3.4	3.0	6.2	3.5	3.3	3.2	3.4	4.6	4.6	4.8
MEAN:	1.86	2.08	1.71	1.51	1.66	1.62	1.28	1.81	2.06	2.48	2.81	2.42
ANNUAL OBSERVATIONS:		365		ANNUAL MEAN:	1.94		ANNUAL MAX:	6.2				

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

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

Jun. 1, 2006

(42101) Carbon monoxide

SITE ID: 49-057-0007 POC: 1  
 COUNTY: (057) Weber  
 CITY: (82070) Washington Terrace  
 SITE ADDRESS: 4601 S. 300 W., WASHINGTON TERRACE, UTAH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (49) Utah  
 AQCR: (220) WASATCH FRONT  
 URBANIZED AREA: (5840) OGDEN, UT  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 630-08-0  
 LATITUDE: 41.179722  
 LONGITUDE: -111.983056  
 UTM ZONE: 12  
 UTM NORTHING: 4558941  
 UTM EASTING: 417544  
 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: 2001

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	1.1	4.8	1.7								2.8	1.7
2	.8	2.8	.9								2.2	1.2
3	1.0	2.1	1.1								2.0	2.5
4	1.3	1.5	.7								1.8	1.6
5	1.0	2.0	1.3								2.6	1.3
6	.9	2.2	2.6								2.3	1.4
7	1.8	.5	3.2								1.5	2.9
8	1.4	2.5	2.1								1.8	3.0
9	3.4	1.3	1.0								2.1	2.6
10	3.1	1.4	.6								2.6	2.1
11	1.1	1.4	1.1								1.7	1.7
12	1.8	1.0	1.3								1.5	2.7
13	1.1	1.0	1.5								1.4	1.8
14	.9	1.2	.9								2.3	1.7
15	1.4	2.0	1.3								2.8	2.7
16	.8	1.3	.9								3.2	1.9
17	2.9	1.4	1.0								1.7	2.2
18	1.6	.9	.7								1.1	4.1
19	2.2	1.9	1.5								2.4	3.9
20	2.8	.6	1.2								2.6	3.0
21	2.0		1.4								2.1	2.0
22	1.7		1.8								.8	2.5
23	2.8		1.3								.9	1.7
24	3.9		1.6								.9	2.6
25	1.3		.7								1.3	1.7
26	2.8		1.5								2.7	2.3
27	.9	.3	.6								2.1	1.4
28	2.7	.8	.9								1.6	2.4
29	2.8		.8								1.3	1.5
30	2.2		1.0								3.1	1.2
31	.8		1.0									1.5
NO.:	31	22	31	0	0	0	0	0	0	0	30	31
MAX:	3.9	4.8	3.2								3.2	4.1
MEAN:	1.82	1.58	1.26								1.97	2.15
ANNUAL OBSERVATIONS:	145		ANNUAL MEAN:	1.77		ANNUAL MAX:	4.8					

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

Jun. 1, 2006

(42101) Carbon monoxide

SITE ID: 49-057-0007 POC: 1  
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 AQCR: (220) WASATCH FRONT  
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 UTM ZONE: 12  
 UTM NORTHING: 4558941  
 UTM EASTING: 417544  
 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: 2001

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	2.2	.9	.8							1.3	2.2
2	.8	1.9	.9								1.5	1.1
3	.8	1.7	.7								1.5	1.8
4	.9	1.5	.7								1.2	1.8
5	.9	.8	.8								1.8	1.2
6	.9	1.3	1.2								1.8	1.2
7	1.0	.6	1.1								1.0	1.9
8	1.0	.9	.8								1.1	2.0
9	1.9	.7	.8								1.3	2.1
10	1.8	1.0	.7								1.6	2.1
11	1.8	.9	.5								1.6	1.5
12	1.1	.8	.5								1.2	1.7
13	.9	.8	.9								1.2	1.7
14	.7	.8	.5								1.3	1.5
15	.8	1.1	.7								1.4	2.0
16	.7	1.2	.7								1.8	2.0
17	1.3	1.0	.7								1.8	2.0
18	1.1	1.0	.6								1.2	3.0
19	1.2	1.0	.9								1.6	2.9
20	1.7	1.0	.7								1.6	2.4
21	1.7		.8								1.5	1.8
22	1.3		.9								1.4	1.6
23	1.9		.8								.7	1.6
24	2.0		.9								.7	1.7
25	1.0		.9								1.1	1.9
26	1.3		.7								1.5	1.3
27	.7	.3	.5								1.4	1.0
28	1.3	.5	.6								1.3	1.8
29	1.7		.7								1.2	1.8
30	1.0		.7								2.1	1.1
31	.7		.7									1.1
NO.:	31	22	31	1	0	0	0	0	0	0	30	31
MAX:	2.0	2.2	1.2	.8							2.1	3.0
MEAN:	1.19	1.05	.76	.80							1.39	1.77
ANNUAL OBSERVATIONS:		146	ANNUAL MEAN:	1.24	ANNUAL MAX:	3.0						

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