

User ID: RPW

RAW DATA MAX VALUES REPORT

Report Request ID: 459704

Report Code: AMP350MX

Aug. 27, 2007

GEOGRAPHIC SELECTIONS

Tribal	State	County	Site	Parameter	POC	City	AQCR	UAR	MSA	CMSA	EPA Region	Method	Duration	Begin Date	End Date
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49

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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CRITERIA 42101

SELECTED OPTIONS

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

SORT ORDER

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

SCR GROUP SELECTIONS

UTAH

GLOBAL DATES

Start Date	End Date
2006 01 01	2006 12 31

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

Aug. 27, 2007

(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  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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	.7	.7	2.0		.9	.8	.3	.5		.7	2.0	1.7
2	.3	1.4	1.9		.9	.8	.3	.7		.7	1.5	1.5
3	1.5	1.3	.8		.6	.7	.6	.5		1.6	1.5	2.0
4	2.4	2.2	1.0		.7	.7	.3	.7		1.0	1.3	3.0
5	3.0	1.1	1.3	.3	.6	.6	.5	.3		1.1	1.7	3.5
6	3.3	2.4	.9	.6	.9	.7	.3	.3		1.0	1.7	3.1
7	1.9	2.9	.9	1.4	.3	.8	.5	.8		.8	2.2	3.9
8	1.7	4.1	.6	1.0	.9	.3	.6	.6		1.1	2.0	3.8
9	2.6	2.9	.3	.6	.5	.3	.3	1.0		1.9	.6	1.6
10	3.1	2.1	.7	.3	1.1	.6	.7	.9		1.1	1.5	1.1
11	1.8	1.6	.9	.5	1.1	.7	.3	.5		1.6	.5	1.3
12	1.5	1.8	.6	.3	.9	.8	.6	.8		1.7	1.1	2.0
13	2.9	2.4	1.0	.8	.6	.5	.7	.5		1.8	.3	2.4
14	1.2	2.7	1.1	.3	.5	.3	.7	.7		1.2	1.0	1.5
15	.6	.5	.9	.3	.7	.5	.7	.5		1.1	2.1	.5
16	1.6	1.9	1.9	.3	.9	.7	.8	.3		.8	2.4	.5
17	1.2	1.5	.8	.8	.7	.5	1.0	.5		.6	2.3	.5
18	1.3	1.1	.9	.7	.6	.6	.8	.8		1.6	2.0	2.3
19	.9	1.5	.5	1.2	.6	.3	.5	.8		1.2	1.7	2.1
20	1.6	1.7	.6	1.7	.6	.5	.6	.7		.9	2.2	2.4
21	.7	2.4	.3	1.4	.3	.6	.6	.6		1.5	.8	2.9
22	1.1	.7	.9	1.0	.5	1.1	.6	1.1		1.1	.6	1.2
23	1.8	1.5	1.6	.6	.5	.7	.6	.3		2.3	1.3	1.0
24	2.2	2.7	1.6	.8	.6	.7	.3	.6		3.0	2.0	2.2
25	3.8	2.1	1.2	.7	.6	.6	.5	.3		.3	1.8	2.2
26	1.8	1.6	.8	1.3	.6	.6	.3	.7		1.1	1.8	1.2
27	1.4	.6	1.2	1.2	.3	.6	.8	.6		2.2	.3	.3
28	1.4	.5	.8	.6	.3	.7	1.1	.9		1.8	.6	.3
29	.9			.6	.5	.5	.6	1.1		1.3	1.6	1.1
30	1.4			.7	.8	.6	.3	.3		1.5	2.0	2.2
31	.9				.8	.8	.8	.6		2.1		1.9
NO.:	31	28	28	26	31	30	31	31	0	31	30	31
MAX:	3.8	4.1	2.0	1.7	1.1	1.1	1.1	1.1		3.0	2.4	3.9
MEAN:	1.69	1.78	1.00	.76	.65	.61	.55	.62		1.34	1.48	1.84
ANNUAL OBSERVATIONS:		328	ANNUAL MEAN:	1.12	ANNUAL MAX:	4.1						

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

Aug. 27, 2007

(42101) Carbon monoxide

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 MONITOR COMMENTS: 11

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 LOCATION SETTING: SUBURBAN

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 UTM ZONE: 12  
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 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  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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	.3	.7	.9		.5	.6	.3	.4	.4	.4	1.5	1.1
2	.3	.9	1.1		.4	.5	.3	.4	.4	.4	1.4	1.3
3	1.0	1.0	.4		.4	.6	.4	.4	.4	.8	1.2	1.4
4	1.4	1.2	.5		.3	.6	.4	.4	.4	.6	1.0	1.8
5	1.6	.6	1.0	.3	.4	.4	.4	.3		.6	1.0	2.1
6	2.0	1.1	.8	.4	.6	.5	.3	.3		.6	1.2	2.4
7	1.7	1.6	.4	.6	.4	.5	.3	.4		.5	1.4	2.3
8	1.4	1.8	.4	.8	.3	.3	.4	.5		.8	1.2	2.3
9	1.2	1.6	.4	.4	.4	.3	.3	.5		1.0	.4	2.0
10	1.5	1.0	.4	.3	.6	.3	.3	.6		.8	.7	1.0
11	1.5	1.2	.5	.3	.6	.5	.3	.5		.9	.7	.9
12	.9	1.4	.4	.3	.5	.3	.3	.4		.8	.8	1.2
13	1.5	1.4	.7	.4	.6	.3	.4	.4		.9	.8	1.5
14	1.6	1.2	.8	.4	.4	.4	.4	.4		1.1	.7	1.0
15	.3	.4	.6	.3	.4	.3	.5	.3		.9	1.5	.6
16	.9	.8	.9	.3	.4	.3	.6	.3		.6	1.8	.3
17	1.0	1.2	.5	.4	.5	.4	.5	.3		.6	2.1	.4
18	1.0	.8	.6	.4	.4	.3	.4	.5		.9	1.8	1.3
19	1.0	.7	.6	.7	.4	.4	.3	.7		.7	1.5	1.5
20	.9	1.4	.4	.9	.4	.3	.4	.5		.5	1.4	1.8
21	.6	1.4	.3	.9	.3	.4	.5	.4		.7	1.4	2.0
22	.7	.7	.5	.8	.3	.6	.4	.5		1.0	.3	1.2
23	1.1	.8	1.0	.5	.3	.7	.5	.3		1.1	.6	.8
24	1.4	1.5	1.0	.4	.4	.6	.4	.4		1.5	1.3	1.4
25	2.0	1.6	1.0	.4	.3	.4	.3	.4		.6	1.6	1.7
26	1.1	1.5	.4	.8	.4	.4	.3	.4		.7	1.6	1.0
27	.9	.3	.7	.7	.3	.4	.5	.5		1.3	.4	.7
28	1.1	.3	.9	.3	.3	.5	.5	.5		1.2	.3	.3
29	.7			.5	.3	.5	.4	.5		1.4	.9	.7
30	1.0			.6	.4	.4	.3	.3		.9	1.2	1.0
31	.6				.5		.5	.4		1.3		1.6
NO.:	31	28	28	26	31	30	31	31	1	31	30	31
MAX:	2.0	1.8	1.1	.9	.6	.7	.6	.7	.4	1.5	2.1	2.4
MEAN:	1.10	1.08	.65	.50	.41	.43	.39	.42	.40	.84	1.12	1.31
ANNUAL OBSERVATIONS:	329		ANNUAL MEAN:		.75	ANNUAL MAX:		2.4				

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

Aug. 27, 2007

(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 INFRARE  
 PQA0: ()

REPORT FOR: 2006

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	1.2	1.2	2.3	1.0	.7	.9	.5	.6	1.1			
2	1.0	2.1	1.7	.9	.9	.9	.3	.7	1.1			
3	1.4	1.5	2.0	.8	.8	.7	.5	.3	.8			
4	2.4	1.0	1.0	.6	.6	.5	.6	.9	.7			
5	3.4	.9	1.7	.7	.5	.9	.7	.5	1.3			
6	3.9	2.3	1.6	1.5	.7	.8	.5	.3	1.2			
7	2.6	3.6	1.3	1.5	.5	.9	.7	.8	1.5			
8	1.8	4.4	1.4	.9	.7	.6	.6	.7	1.2			
9	2.6	3.1	.9	.7	.7	.6	.3	.5	.7			
10	4.5	2.3	1.1	.7	.7	.6	.7	.9	.7			
11	3.3	1.4	.8	.7	1.2	.6	.3	.7	1.1			
12	2.1	1.9	.6	.7	1.3	.8	.8	.8	1.6			
13	3.8	2.6	1.0	1.2	.9	.6	.6	.5	1.5			
14	2.1	2.7	.8	1.1	1.0	.3	.8	.9	.8			
15	.7	1.0	.8	.5	.6	1.0	.7	.8	1.0			
16	1.9	1.6	1.8	.3	.9	.5	.9	.5	.5			
17	1.4	1.9	1.3	1.0	.8	.3	.9	.6	.5			
18	2.3	.8	1.5	.8	1.0	.6	.9	1.0	1.4			
19	1.3	1.2	.9	.9	.7	.5	1.0	.8	1.8			
20	1.7	1.5	.9	2.3	.9	.3	.7	.7	.5			
21	1.3	2.5	1.0	1.2	.6	.7	.5	.9				
22	.8	1.2	1.1	.8	.9	.5	.5	1.0				
23	1.7	1.2	1.7	.8	.6	.8	.5	.7				
24	2.0	2.6	1.8	.6	.9	.7	.9	.9				
25	2.8	2.3	1.3	.5	.8	.5	.5	.7				
26	1.8	1.9	.5	1.6	.8	.5	.6	.6				
27	2.1	1.0	1.1	1.5	.5	.7	.8	.7				
28	1.9	.9	.8	.8	.3	.5	.9	1.1				
29	1.2		.8	.6	.5	.8	.6	1.1				
30	1.6		.8	.6	.7	.8	.3	.6				
31	1.5		1.0		.5		.8	1.0				
NO.:	31	28	31	30	31	30	31	31	20	0	0	0
MAX:	4.5	4.4	2.3	2.3	1.3	.9	1.0	1.1	1.8			
MEAN:	2.07	1.88	1.20	.93	.75	.63	.64	.73	1.05			
ANNUAL OBSERVATIONS:		263	ANNUAL MEAN:	1.09	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.

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

Aug. 27, 2007

(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 INFRARE  
 PQA0: ()

REPORT FOR: 2006

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	.7	1.0	1.3	.5	.4	.6	.4	.4	.9			
2	.7	1.4	1.3	.7	.5	.6	.3	.4	.8			
3	1.1	1.5	.9	.6	.5	.4	.4	.3	.7			
4	1.4	.8	.7	.3	.3	.3	.5	.5	.6			
5	2.6	.5	1.0	.4	.3	.5	.5	.3	.8			
6	3.0	1.5	1.3	1.0	.4	.5	.3	.3	.9			
7	2.0	2.0	.9	1.0	.3	.4	.4	.5	.9			
8	1.7	2.3	.9	1.0	.5	.5	.3	.3	.8			
9	1.2	2.1	.9	.6	.4	.5	.3	.3	.6			
10	2.3	1.4	.8	.6	.6	.4	.4	.6	.5			
11	2.6	1.0	.5	.5	.8	.5	.3	.5	.9			
12	1.1	1.5	.6	.5	.8	.5	.5	.4	1.1			
13	2.8	1.8	.7	.9	.7	.4	.5	.4	1.0			
14	2.9	1.9	.5	.9	.7	.4	.4	.7	.7			
15	.5	.9	.7	.5	.4	.4	.4	.4	.7			
16	1.2	1.0	1.5	.3	.6	.3	.6	.3	.5			
17	.9	1.3	1.5	.6	.6	.3	.8	.5	.3			
18	1.6	.8	1.0	.5	.7	.4	.7	.7	.7			
19	1.6	.8	1.0	.5	.6	.4	.6	.7	1.0			
20	1.1	1.1	.8	1.0	.5	.3	.5	.5	.3			
21	.9	1.3	.7	.8	.6	.5	.3	.6				
22	.9	.8	.6	.8	.4	.3	.3	.7				
23	1.2	.9	1.0	.6	.4	.5	.3	.5				
24	1.3	1.3	1.0	.4	.5	.6	.5	.7				
25	2.2	1.5	1.0	.4	.7	.3	.5	.6				
26	1.3	1.7	.3	.8	.5	.3	.4	.4				
27	1.3	.6	.7	.8	.4	.5	.5	.5				
28	1.6	.7	.7	.5	.3	.4	.6	.7				
29	.8		.6	.5	.3	.6	.4	.8				
30	1.1		.6	.4	.4	.7	.3	.6				
31	1.0		.7		.3		.5	.7				
NO.:	31	28	31	30	31	30	31	31	20	0	0	0
MAX:	3.0	2.3	1.5	1.0	.8	.7	.8	.8	1.1			
MEAN:	1.50	1.26	.86	.63	.50	.44	.44	.51	.74			
ANNUAL OBSERVATIONS:		263	ANNUAL MEAN:	.76	ANNUAL MAX:	3.0						

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

Aug. 27, 2007

(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 INFRARED  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

DURATION: 1 HOUR  
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 MIN DETECTABLE: .5

MONTH												
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.9	.9	2.5							1.3	2.7	1.2
2	.5	2.1	1.3							1.2	3.1	1.3
3	1.3	1.4	1.9							2.4	2.1	1.9
4	2.2	1.0	.7							1.3	1.5	4.6
5	3.6	.8	1.9							1.8	1.6	4.5
6	6.5	1.8	1.5							1.2	2.6	5.5
7	2.6	3.6	1.2							1.4	3.4	4.6
8	2.2	4.4	1.2							1.3	2.9	5.5
9	2.8	3.8	.8							2.7	1.1	2.1
10	4.9	2.0	.5							1.1	1.4	1.5
11	2.6	1.4	.6							2.4	.8	1.7
12	2.9	2.1	.7							2.9	.9	1.9
13	3.5	2.8	1.7							2.9	.8	2.6
14	1.8	2.9	.8							1.4	1.1	2.3
15	.8	.6	.6							1.5	2.6	2.0
16	1.4	1.6	1.5							1.1	3.0	.5
17	1.0	1.7	.8							1.2	3.0	.9
18	2.2	.6	1.4							2.4	2.4	2.2
19	1.3	1.6	.7							1.8	2.4	2.0
20	2.1	1.4	.9							2.4	4.7	2.2
21	.8	3.1	.7							1.5	1.5	2.4
22	.9	1.0	1.6							1.5	2.4	1.5
23	1.7	1.3	2.0							3.6	.8	1.2
24	1.9	3.4	1.7							4.9	2.0	1.7
25	3.5	2.3	1.3							.7	2.2	1.5
26	1.7	2.0	.5							1.8	1.7	1.6
27	2.0	1.8	1.0							3.5	.5	.7
28	1.9	.7	.8							2.2	.6	.3
29	1.2		.6							1.8	1.9	1.4
30	2.0		.9							3.3	1.8	1.7
31	1.7		1.1							2.1		1.7
NO.:	31	28	31	0	0	0	0	0	0	31	30	31
MAX:	6.5	4.4	2.5							4.9	4.7	5.5
MEAN:	2.14	1.93	1.14							2.02	1.98	2.15
ANNUAL OBSERVATIONS:	182		ANNUAL MEAN:	1.89		ANNUAL MAX:	6.5					

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

Aug. 27, 2007

(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 INFRARED  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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	.4	1.0	1.1	.3						1.0	1.4	.9
2	.4	1.3	1.2							1.0	1.6	.9
3	.8	1.3	.8							1.5	1.3	1.4
4	.9	.8	.5							.8	1.3	2.5
5	2.3	.5	1.0							.9	1.1	2.5
6	2.6	1.2	1.2							.8	1.7	3.0
7	2.0	1.8	.6							.9	1.7	2.8
8	2.0	2.1	.7							1.0	1.7	3.0
9	1.2	2.0	.7							1.1	.8	2.5
10	2.2	1.4	.3							.8	.9	1.6
11	2.3	.8	.4							1.4	.9	1.0
12	1.3	1.3	.5							1.4	.6	1.3
13	2.5	1.7	.8							1.4	.5	1.4
14	2.7	1.6	.4							1.0	.6	1.2
15	.5	.5	.4							.8	1.7	1.2
16	.9	.6	.8							.8	2.6	.3
17	.7	1.2	.9							.8	2.7	.4
18	1.3	.5	.7							1.3	2.4	1.0
19	1.4	.8	.7							.9	1.8	1.4
20	1.1	1.1	.7							.9	2.3	1.6
21	.8	1.4	.4							.9	1.7	1.3
22	.6	.8	.6							.9	1.1	1.2
23	1.0	.8	.9							1.9	.6	1.0
24	1.2	1.6	.9							2.0	1.3	1.3
25	2.2	1.3	.9							1.1	1.6	1.5
26	1.1	1.6	.3							.9	1.7	1.0
27	1.1	.7	.4							1.6	.9	.9
28	1.6	.5	.5							1.4	.4	.3
29	.8		.4							1.6	.9	.8
30	1.2		.4							1.3	1.0	1.1
31	.9		.6							1.1		1.3
NO.:	31	28	31	1	0	0	0	0	0	31	30	31
MAX:	2.7	2.1	1.2	.3						2.0	2.7	3.0
MEAN:	1.35	1.15	.67	.30						1.14	1.36	1.41
ANNUAL OBSERVATIONS:		183	ANNUAL MEAN:	1.17	ANNUAL MAX:	3.0						

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

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

Aug. 27, 2007

(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 INFRARED  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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	.5	.7	2.4								3.2	2.1
2	.3	1.8	1.2								2.4	2.0
3	2.6	1.6	1.0								2.1	2.3
4	3.3	.5	1.4								1.5	3.5
5	2.2	1.7	1.4								1.8	3.7
6	3.3	1.8	.3								2.0	4.3
7	1.6	3.3	1.4								.8	4.3
8	1.1	4.1	1.6								.7	3.7
9	1.4	3.3	.7								.8	1.3
10	2.7	1.2	1.3								2.0	.6
11	1.4	2.5	.6								.5	1.8
12	1.2	2.4	.5								1.2	.9
13	1.6	3.4	.9								.5	.9
14	.3	2.7	.6								2.1	.8
15	.3	.5	1.0								1.3	.6
16	3.7	1.9	.8								2.4	.6
17	1.8	2.1	.9								2.9	.6
18	1.5	.7	1.0								2.2	3.8
19	.7	1.1	.6								2.4	3.1
20	.9	1.6	.9								2.1	1.6
21	.9	1.4	.5								.6	1.0
22	1.3	.7	1.9								.5	1.4
23	1.8	1.9	1.5								2.2	.9
24	1.6	2.4	2.3								2.9	2.9
25	3.2	3.1	.7								2.8	1.0
26	1.3	1.3	1.1								2.1	3.7
27	1.7	7.1	1.4								.3	.5
28	1.2	.5	.3								.7	.3
29	1.2		.6								3.0	2.4
30	.8		2.0								1.1	4.2
31	1.3		.8									1.6
NO.:	31	28	31	0	0	0	0	0	0	0	30	31
MAX:	3.7	7.1	2.4								3.2	4.3
MEAN:	1.57	2.05	1.08								1.70	2.01
ANNUAL OBSERVATIONS:	151		ANNUAL MEAN:	1.67		ANNUAL MAX:	7.1					

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

Aug. 27, 2007

(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  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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	.3	.8	1.0	.3							1.9	1.2
2	.3	1.2	1.2								2.1	1.2
3	1.5	1.2	.4								1.3	1.4
4	2.0	1.0	.7								1.5	2.2
5	2.2	.8	.9								1.1	2.2
6	1.9	1.2	.6								.9	2.7
7	1.2	1.7	.6								.9	3.2
8	1.2	2.8	.6								.5	3.2
9	1.0	2.1	.6								.4	1.9
10	1.4	.6	.6								1.1	.7
11	1.5	1.2	.5								.7	1.3
12	.9	1.9	.3								.7	1.3
13	.9	1.9	.6								.7	.7
14	.7	1.8	.6								1.3	.8
15	.3	.3	.7								1.4	.5
16	1.8	1.0	.8								1.7	.6
17	1.0	1.1	.8								2.1	.5
18	1.1	.5	.6								2.4	1.6
19	1.0	.6	.6								1.6	1.7
20	.4	1.0	.6								1.6	1.5
21	.4	1.0	.4								1.4	.9
22	.7	.8	.7								.3	1.0
23	.9	1.0	1.0								1.2	.8
24	1.1	1.2	1.1								1.6	1.3
25	2.0	1.5	1.2								1.9	1.3
26	.9	1.6	.6								2.1	1.2
27	1.1	1.1	.7								.5	.6
28	1.3	.3	.6								.4	.3
29	.8		.4								1.7	1.1
30	.6		1.0								1.8	2.2
31	.7		.8									2.5
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	2.2	2.8	1.2	.3							2.4	3.2
MEAN:	1.07	1.19	.70	.30							1.29	1.41
ANNUAL OBSERVATIONS:		152	ANNUAL MEAN:	1.12	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

Aug. 27, 2007

(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 INFRARED  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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	.9	1.3	2.4								1.7	1.4
2	1.5	1.1	1.7								1.9	1.4
3	1.5	1.7	1.1								1.6	1.6
4	2.0	1.5	1.1								1.7	2.6
5	2.0	.7	1.0								1.6	2.7
6	3.3	2.2	2.2								2.8	2.8
7	2.1	2.4	.6								1.9	4.5
8	1.3	2.8	1.3								1.9	4.2
9	2.1	2.4	1.1								.7	1.8
10	3.2	.8	1.0								1.5	1.1
11	1.4	1.6	.6								.9	2.0
12	2.1	1.7	.6								1.0	1.7
13	3.0	2.2	1.3								1.0	3.2
14	1.6	2.3	1.6								1.1	2.8
15	.6	.8	.9								2.5	2.6
16	1.1	1.1	.9								3.0	.9
17	1.1	.9	.7								2.2	.7
18	.9	.9	.8								2.4	1.4
19	.8	.8	.6								2.0	1.4
20	1.0	.8	.7								4.7	1.1
21	.3	1.7	.9								2.0	1.2
22	.3	1.1	1.2								2.1	1.4
23	.7	1.5	1.7								.6	1.5
24	1.9	1.5	1.6								1.2	1.6
25	2.2	1.8	1.1								1.4	1.6
26	2.2	1.6	.7								1.2	1.9
27	1.3	3.0	1.4								.8	1.2
28	1.8	.6	.8								.6	.7
29	1.3		.3								.7	1.1
30	2.2		.7								1.4	1.2
31	2.1		.9									1.1
NO.:	31	28	31	0	0	0	0	0	0	0	30	31
MAX:	3.3	3.0	2.4								4.7	4.5
MEAN:	1.60	1.53	1.08								1.67	1.82
ANNUAL OBSERVATIONS:	151		ANNUAL MEAN:	1.54		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

Aug. 27, 2007

(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  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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	.6	1.6	1.1	.3							1.1	1.1
2	1.1	.9	1.3								1.5	1.2
3	1.0	1.1	.5								1.6	1.1
4	1.1	1.3	.5								1.1	1.8
5	1.6	.4	.8								1.2	2.0
6	1.9	1.0	1.1								1.6	1.8
7	2.0	1.1	.5								1.7	2.1
8	1.5	1.4	.7								1.5	2.3
9	1.3	1.5	.8								.7	2.4
10	1.8	.7	.6								1.0	1.2
11	1.6	1.0	.6								1.1	1.3
12	.8	1.2	.6								.5	1.4
13	1.9	1.2	.8								.6	1.6
14	2.1	1.3	1.0								.7	1.6
15	.6	1.0	.6								1.7	1.6
16	.6	.6	.7								2.0	.7
17	.8	.8	.5								2.1	.7
18	.8	.7	.5								1.6	1.0
19	.6	.6	.4								1.7	1.2
20	.6	.7	.5								2.1	1.0
21	.4	1.0	.7								2.1	.9
22	.3	.6	.8								1.0	1.1
23	.4	.8	.9								1.0	1.0
24	1.1	1.0	.9								1.0	1.2
25	1.5	1.2	1.1								1.1	1.4
26	1.2	1.3	.5								1.2	1.6
27	1.3	1.1	.9								.8	1.6
28	1.1	.8	.9								.4	.8
29	.7		.5								.6	.8
30	1.9		.4								.8	1.0
31	1.8		.7									1.0
NO.:	31	28	31	1	0	0	0	0	0	0	30	31
MAX:	2.1	1.6	1.3	.3							2.1	2.4
MEAN:	1.16	1.00	.72	.30							1.24	1.34
ANNUAL OBSERVATIONS:		152	ANNUAL MEAN:	1.09	ANNUAL MAX:	2.4						

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

Aug. 27, 2007

(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  
 PQA0: ()

REPORT FOR: 2006

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	1.3	1.1	2.6	1.3	1.1							
2	1.8	1.2	2.1	1.7	.6							
3	1.6	2.5	1.6	1.9	.6							
4	1.9	2.3	1.1	.7	.6							
5	3.5	.8	1.8	.3	.8							
6	3.9	2.3	2.4	1.0	1.0							
7	2.2	4.4	.8	2.3	.7							
8	1.2	4.8	1.3	1.5	.6							
9	2.6	3.2	1.2	.5	.8							
10	5.1	1.0	1.1	1.8	3.5							
11	2.1	1.6	.6	1.1	1.4							
12	1.8	2.1	.6	.8	1.8							
13	5.1	2.8	1.1	1.0	.9							
14	3.0	2.8	1.7	1.5	.5							
15	1.2	.9	1.4	.6	1.0							
16	1.9	1.4	1.4	.3	1.1							
17	1.5	1.0	1.0	1.1	1.2							
18	1.0	.9	.9	.7	1.4							
19	.9	.6	.7	1.4	.7							
20	1.7	.8	1.2	1.5	.9							
21	1.0	2.0	1.2	1.6	.3							
22	1.4	1.9	1.3	1.4	.3							
23	2.2	2.5	2.4	.3	.5							
24	2.9	1.9	2.0	.5	.9							
25	3.8	2.4	1.7	.9	1.2							
26	2.8	2.1	.8	1.0	1.2							
27	1.3	2.2	2.1	1.6	.5							
28	1.4	.7	1.5	1.0	.7							
29	1.4		.5	.9	.6							
30	3.4		1.3	.8	1.1							
31	1.9		1.3		1.2							
NO.:	31	28	31	30	31	0	0	0	0	0	0	0
MAX:	5.1	4.8	2.6	2.3	3.5							
MEAN:	2.22	1.94	1.38	1.10	.95							
ANNUAL OBSERVATIONS:		151	ANNUAL MEAN:	1.51	ANNUAL MAX:	5.1						

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

Aug. 27, 2007

(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  
 PQA0: ()

REPORT FOR: 2006

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	.9	1.4	1.3	.6	.7	.6						
2	1.5	1.0	1.8	1.1	.5							
3	1.2	1.5	.8	.9	.4							
4	1.2	1.8	.7	.4	.4							
5	2.4	.6	.9	.3	.5							
6	2.7	1.5	1.4	.9	.6							
7	2.8	2.1	.6	.9	.7							
8	1.5	2.5	.8	1.0	.4							
9	1.8	2.3	.9	.3	.4							
10	3.0	.9	.8	.6	1.3							
11	3.2	1.0	.8	.5	.8							
12	1.4	1.3	.5	.4	1.0							
13	3.3	1.5	.7	.5	.7							
14	3.7	1.6	1.1	.8	.6							
15	1.0	.9	.8	.3	.5							
16	1.5	1.0	1.0	.3	.6							
17	1.5	1.1	.8	.8	.6							
18	.9	.8	.8	.6	.7							
19	.6	.7	.6	.8	.5							
20	1.2	.6	.8	.9	.4							
21	1.1	1.0	.8	.8	.3							
22	.9	.9	.9	1.0	.3							
23	1.2	1.2	1.2	.5	.3							
24	1.6	1.5	1.7	.3	.5							
25	1.8	1.2	1.5	.5	.6							
26	1.7	1.6	.6	.6	.6							
27	1.8	1.4	1.1	.9	.3							
28	1.1	.8	.8	.5	.5							
29	.9		.8	.5	.5							
30	1.8		.7	.7	.7							
31	1.7		.9		.7							
NO.:	31	28	31	30	31	1	0	0	0	0	0	0
MAX:	3.7	2.5	1.8	1.1	1.3	.6						
MEAN:	1.71	1.28	.93	.64	.57	.60						
ANNUAL OBSERVATIONS:		152	ANNUAL MEAN:	1.02	ANNUAL MAX:	3.7						

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

Aug. 27, 2007

(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  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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	2.2	2.8	2.2	1.6	1.4	.8	4.3	2.4	1.5	2.7	1.6
2	1.0	1.3	2.3	1.9	.6	2.7	1.0	1.1	1.9	.9	1.5	2.9
3	2.4	2.7	2.4	2.8	.9	2.2	.9	.6	1.3	1.8	2.7	2.3
4	2.8	2.1	2.3	1.0	.9	1.2	.5	.9	.9	.8	1.8	2.7
5	3.1	1.5	1.8	.9	1.6	.9	1.0	.6	1.5	1.0	2.2	3.3
6	3.3	1.8	3.1	1.9	1.7	.7	1.0	.3	1.9	1.0	3.1	3.0
7	2.7	2.6	1.8	2.3	.8	1.3	1.1	.7	1.3	2.0	4.1	3.6
8	1.9	3.0	.7	1.9	.8	.7	1.9	1.3	1.3	1.5	4.2	3.7
9	3.0	2.4	.8	1.2	.7	1.2	.7	1.2	1.0	1.9	1.5	4.3
10	2.8	2.6	1.1	.7	1.6	1.4	1.3	1.0	1.4	1.3	3.0	1.9
11	1.9	2.5	.8	1.0	1.7	.9	.8	1.3	1.5	1.8	1.4	3.1
12	2.6	2.2	.8	1.7	1.9	1.0	1.3	.8	1.9	2.1	1.6	2.4
13	2.7	2.8	1.7	1.6	3.0	1.3	1.4	.9	2.4	2.4	.7	2.0
14	2.7	2.6	.7	1.5	.7	.7	2.5	1.0	1.3	2.3	2.5	3.6
15	.9	1.3	1.0	.6	.9	1.0	2.5	.7	1.5	1.1	2.2	1.5
16	1.6	1.9	1.3	.7	1.2	1.9	1.2	.9	2.1	2.5	3.6	1.1
17	1.7	1.4	1.1	1.6	1.6	1.6	1.6	.9	.9	1.1	2.6	.8
18	2.6	1.2	1.1	1.0	1.1	1.0	1.1	1.9	2.2	2.3	3.2	1.5
19	1.4	2.0	.7	.9	.8	1.4	1.0	1.8	2.1	1.9	2.6	1.8
20	1.5	2.7	1.1	2.2	1.4	.8	1.6	1.1	1.1	1.4	2.7	2.1
21	2.6	2.8	1.4	2.5	1.2	.9	1.3	1.2	1.3	2.1	2.8	2.2
22	1.5	.8	1.9	2.6	.5	1.1	2.4	1.6	2.6	1.4	4.3	2.1
23	3.2	2.8	2.8	1.1	.9	1.7	1.3	1.4	1.7	14.3	1.7	1.7
24	2.8	3.7	3.1	.6	1.0	2.7	.8	1.2	1.5	2.8	2.8	2.6
25	2.4	2.8	2.1	.8	1.3	1.1	.8	.8	2.2	.8	3.1	1.7
26	2.8	3.0	1.3	1.2	1.3	.7	1.5	1.5	2.4	1.7	3.1	1.4
27	2.4	2.6	2.1	1.3	.9	1.3	1.3	.8	2.2	2.6	1.8	1.5
28	1.3	.6	1.6	1.4	.7	1.7	2.2	1.2	2.2	2.7	1.7	.7
29	2.7		1.1	1.9	.7	1.5	1.3	1.7	2.6	2.8	1.9	1.5
30	3.1		1.5	1.3	1.8	1.1	1.1	1.9	2.6	1.0	1.1	2.8
31	1.9		1.3		1.5		1.3	1.2		3.4		2.2
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	3.3	3.7	3.1	2.8	3.0	2.7	2.5	4.3	2.6	14.3	4.3	4.3
MEAN:	2.26	2.21	1.60	1.48	1.20	1.30	1.31	1.22	1.77	2.20	2.47	2.25
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		1.77	ANNUAL MAX:		14.3				

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

Aug. 27, 2007

(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  
 PQA0: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2006

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	1.5	1.1	1.3	.9	1.0	.5	1.3	1.2	1.7	1.9	1.1
2	.7	1.6	1.1	1.7	.5	1.3	.5	1.2	1.3	1.0	2.0	1.8
3	1.5	1.7	1.3	1.2	.7	1.4	.7	.7	1.1	.9	2.2	2.1
4	1.8	2.1	1.0	.7	.5	1.0	.5	.5	.7	.7	2.2	1.8
5	1.9	.9	1.3	.6	.8	.5	.7	.5	.9	.7	1.4	2.1
6	2.1	1.2	1.6	1.4	1.0	.4	.7	.3	1.0	.6	2.3	2.3
7	2.3	1.8	.8	1.5	1.0	.6	.7	.5	.9	1.3	2.5	2.6
8	1.4	1.9	.4	1.6	.6	.4	.7	.7	.9	1.2	2.6	2.6
9	1.5	1.8	.5	1.0	.5	.7	.8	.7	.5	.9	.8	2.8
10	2.0	1.3	.6	.6	.7	.7	.7	.7	.7	.8	1.5	2.9
11	2.1	1.5	.6	.7	1.0	.8	.7	.7	.9	1.2	1.5	2.0
12	1.6	2.0	.6	.9	1.0	.7	.9	.6	1.1	1.3	1.0	1.9
13	1.7	1.9	.8	.9	1.3	.6	.9	.4	1.1	1.5	1.0	1.3
14	1.9	2.1	.5	.9	1.4	.4	1.3	.6	1.2	1.6	1.8	2.3
15	.9	1.0	.7	.5	.4	.5	1.4	.4	.8	1.6	1.9	1.8
16	1.1	1.2	.8	.4	.5	1.3	1.0	.4	1.2	.8	2.2	.8
17	1.1	1.3	.8	1.1	.7	1.4	1.0	.4	1.3	.8	2.3	.6
18	1.8	1.1	.9	1.0	.7	.9	1.1	.9	1.2	1.1	2.2	1.1
19	1.8	1.4	.9	.7	.6	.6	.7	1.0	1.2	1.2	2.3	1.2
20	1.1	1.9	.9	1.0	.6	.4	.7	1.1	.7	.7	2.0	1.3
21	1.7	2.1	1.0	1.5	.6	.6	.8	.6	1.0	1.4	1.8	1.6
22	1.8	.7	1.2	1.5	.6	.6	1.2	.7	1.6	1.5	2.2	1.3
23	1.8	1.5	1.2	1.4	.5	.9	1.3	.7	1.7	5.5	1.8	1.5
24	1.8	1.9	1.7	.4	.7	1.0	.5	.8	1.2	5.5	2.0	1.8
25	2.2	2.3	2.0	.4	.8	1.1	.5	.5	1.2	1.4	2.2	2.0
26	1.9	2.1	.8	.6	.8	.4	.8	.9	1.2	.9	2.5	1.1
27	2.1	1.3	1.1	.7	.6	1.0	.8	.9	1.1	1.9	1.2	1.0
28	1.3	.4	1.2	.7	.6	1.1	1.3	.7	1.1	2.1	.8	.8
29	1.7		.8	1.0	.5	1.1	1.3	.9	1.6	2.1	1.2	1.1
30	1.9		.9	1.2	1.0	.8	.7	.8	1.6	1.7	1.2	1.8
31	1.5		.9		.9		.9	.7		1.7		2.3
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	2.3	2.3	2.0	1.7	1.4	1.4	1.4	1.3	1.7	5.5	2.6	2.9
MEAN:	1.63	1.55	.97	.97	.74	.81	.85	.70	1.11	1.53	1.82	1.70
ANNUAL OBSERVATIONS:	365		ANNUAL MEAN:		1.19		ANNUAL MAX:		5.5			

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