

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

Jun. 1, 2006

(44201) Ozone

SITE ID: 49-003-0003 POC: 1
 COUNTY: (003) Box Elder
 CITY: (08460) Brigham City
 SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT
 SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 41.492778
 LONGITUDE: -112.018056
 UTM ZONE: 12
 UTM NORTHING: 4593750
 UTM EASTING: 415018
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|--------------|-------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .065 | .066 | .072 | .071 | .059 | | | |
| 2 | | | | | .059 | .058 | .057 | .079 | .038 | | | |
| 3 | | | | | .059 | .077 | .058 | .072 | .042 | | | |
| 4 | | | | | .049 | .072 | .062 | .065 | .046 | | | |
| 5 | | | | | .051 | .072 | .058 | .055 | .049 | | | |
| 6 | | | | | .051 | .050 | .060 | .058 | .058 | | | |
| 7 | | | | | .065 | .068 | .053 | .059 | .057 | | | |
| 8 | | | | | .053 | .067 | .046 | .062 | .057 | | | |
| 9 | | | | | .057 | .059 | .070 | .061 | .061 | | | |
| 10 | | | | | .062 | .057 | .068 | .064 | .053 | | | |
| 11 | | | | | .046 | .047 | .054 | .072 | .063 | | | |
| 12 | | | | | .047 | .056 | .048 | .068 | .051 | | | |
| 13 | | | | | .053 | .052 | .054 | .072 | .048 | | | |
| 14 | | | | | .047 | .055 | .073 | .075 | .041 | | | |
| 15 | | | | | .023 | .065 | .063 | .064 | .046 | | | |
| 16 | | | | | .043 | .059 | .071 | .076 | .051 | | | |
| 17 | | | | | .062 | .058 | .071 | .061 | .062 | | | |
| 18 | | | | | .054 | .074 | .067 | .052 | .051 | | | |
| 19 | | | | | .064 | .063 | .059 | .063 | .041 | | | |
| 20 | | | | | .055 | .060 | .063 | .058 | .042 | | | |
| 21 | | | | | .057 | .055 | .062 | .052 | .037 | | | |
| 22 | | | | | .053 | .068 | .066 | .056 | .044 | | | |
| 23 | | | | | .063 | .072 | .067 | .045 | .043 | | | |
| 24 | | | | | .056 | .073 | .061 | .050 | .039 | | | |
| 25 | | | | | .049 | .061 | .067 | .048 | .049 | | | |
| 26 | | | | | .050 | .061 | .075 | .053 | .060 | | | |
| 27 | | | | | .039 | .063 | .067 | .048 | .049 | | | |
| 28 | | | | | .040 | .067 | .060 | .058 | .058 | | | |
| 29 | | | | | .042 | .050 | .061 | .057 | .042 | | | |
| 30 | | | | | .048 | .062 | .074 | .053 | .046 | | | |
| 31 | | | | | .058 | | .093 | .060 | | | | |
| NO.: | 0 | 0 | 0 | 0 | 31 | 30 | 31 | 31 | 30 | 0 | 0 | 0 |
| MAX: | | | | | .065 | .077 | .093 | .079 | .063 | | | |
| MEAN: | | | | | .0523 | .0622 | .0639 | .0609 | .0494 | | | |
| ANNUAL OBSERVATIONS: | | 153 | | | ANNUAL MEAN: | .0578 | ANNUAL MAX: | .093 | | | | |

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

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT

Jun. 1, 2006

(44201) Ozone

SITE ID: 49-003-0003 POC: 1
 COUNTY: (003) Box Elder
 CITY: (08460) Brigham City
 SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT
 SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 41.492778
 LONGITUDE: -112.018056
 UTM ZONE: 12
 UTM NORTHING: 4593750
 UTM EASTING: 415018
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| MONTH | | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------------|-------|-------|--------|-----------|---------|----------|----------|
| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .060 | .062 | .063 | .062 | .053 | | | |
| 2 | | | | | .052 | .054 | .050 | .062 | .036 | | | |
| 3 | | | | | .054 | .064 | .054 | .064 | .039 | | | |
| 4 | | | | | .045 | .067 | .056 | .060 | .042 | | | |
| 5 | | | | | .044 | .061 | .055 | .052 | .046 | | | |
| 6 | | | | | .044 | .047 | .055 | .054 | .051 | | | |
| 7 | | | | | .060 | .060 | .050 | .055 | .047 | | | |
| 8 | | | | | .050 | .061 | .044 | .057 | .045 | | | |
| 9 | | | | | .055 | .055 | .060 | .054 | .049 | | | |
| 10 | | | | | .055 | .050 | .057 | .055 | .050 | | | |
| 11 | | | | | .042 | .045 | .053 | .066 | .054 | | | |
| 12 | | | | | .037 | .054 | .040 | .059 | .045 | | | |
| 13 | | | | | .049 | .049 | .052 | .062 | .046 | | | |
| 14 | | | | | .038 | .050 | .067 | .070 | .038 | | | |
| 15 | | | | | .015 | .060 | .061 | .061 | .042 | | | |
| 16 | | | | | .042 | .056 | .064 | .062 | .042 | | | |
| 17 | | | | | .056 | .051 | .062 | .056 | .051 | | | |
| 18 | | | | | .052 | .064 | .059 | .048 | .046 | | | |
| 19 | | | | | .060 | .059 | .054 | .058 | .038 | | | |
| 20 | | | | | .048 | .054 | .051 | .053 | .040 | | | |
| 21 | | | | | .053 | .053 | .057 | .047 | .034 | | | |
| 22 | | | | | .050 | .064 | .061 | .050 | .038 | | | |
| 23 | | | | | .058 | .065 | .061 | .036 | .035 | | | |
| 24 | | | | | .053 | .062 | .058 | .042 | .032 | | | |
| 25 | | | | | .041 | .054 | .060 | .041 | .043 | | | |
| 26 | | | | | .045 | .054 | .068 | .047 | .054 | | | |
| 27 | | | | | .035 | .057 | .064 | .044 | .043 | | | |
| 28 | | | | | .033 | .061 | .055 | .051 | .051 | | | |
| 29 | | | | | .037 | .045 | .054 | .051 | .031 | | | |
| 30 | | | | .038 | .045 | .059 | .066 | .047 | .036 | | | |
| 31 | | | | | .056 | | .076 | .051 | | | | |
| NO.: | 0 | 0 | 0 | 1 | 31 | 30 | 31 | 31 | 30 | 0 | 0 | 0 |
| MAX: | | | | .038 | .060 | .067 | .076 | .070 | .054 | | | |
| MEAN: | | | | .0380 | .0472 | .0566 | .0576 | .0541 | .0432 | | | |
| ANNUAL OBSERVATIONS: | 154 | | ANNUAL MEAN: | .0517 | ANNUAL MAX: | .076 | | | | | | |

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-003-0003 POC: 1
 COUNTY: (003) Box Elder
 CITY: (08460) Brigham City
 SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT
 SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 41.492778
 LONGITUDE: -112.018056
 UTM ZONE: 12
 UTM NORTHING: 4593750
 UTM EASTING: 415018
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 FEM Sequen
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

| Day | MONTH | | | | | | | | | | | |
|-------|---------|----------|-------|-------|------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 2.7 | | 11.2 | | | | | 14.1 | | | | |
| 2 | | | | | | 4.2 | 6.2 | | | | 4.6 | 17.7 |
| 3 | | 17.3 | | 9.7 | 8.3 | | | | 7.9 | 5.9 | | |
| 4 | 1.7 | | 7.4 | | | | | 6.0 | | | | |
| 5 | | | | | | 6.5 | 4.0 | | | | 9.3 | 39.5 |
| 6 | | 25.4 | | 10.3 | 11.3 | | | | 2.6 | 7.2 | | |
| 7 | 23.3 | | 7.6 | | | | | 4.5 | | | | |
| 8 | | | | | | 9.9 | 4.8 | | | | 6.4 | 1.9 |
| 9 | | 10.3 | | 4.7 | 8.2 | | | | 3.8 | 8.7 | | |
| 10 | 37.8 | | 10.5 | | | | | 6.4 | | | | |
| 11 | | | | | | 3.9 | 3.9 | | | | 3.0 | 13.0 |
| 12 | | 17.0 | | 6.7 | 2.0 | | | | 6.7 | 5.9 | | |
| 13 | 36.0 | | 8.7 | | | | | 8.1 | | | | |
| 14 | | | | | | 4.3 | 6.2 | | | | 10.8 | 14.3 |
| 15 | | P 66.9 | | 9.5 | 6.0 | | | | .2 | 6.0 | | |
| 16 | 52.0 | | 3.6 | | | | | 10.2 | | | | |
| 17 | | | | | | 5.8 | 5.3 | | | | 22.7 | 18.1 |
| 18 | | 20.4 | | 5.3 | 7.0 | | | | 3.2 | 2.4 | | |
| 19 | 60.4 | | 4.6 | | | | | 10.9 | | | | |
| 20 | | | | | | 4.6 | 6.1 | | | | 5.4 | 17.8 |
| 21 | | 28.1 | | 2.8 | 4.2 | | | | 4.7 | 2.2 | | |
| 22 | 33.6 | | 6.9 | | | | | 4.7 | | | | |
| 23 | | | | | | 6.8 | 4.9 | | | | 7.0 | 3.3 |
| 24 | | 30.0 | | 5.5 | 2.7 | | | | 4.3 | 3.7 | | |
| 25 | 14.5 | | 7.2 | | | | | .3 | | | | |
| 26 | | | | | | 6.9 | 11.9 | | | | 1.5 | 17.4 |
| 27 | | 2.6 | | 10.2 | 2.7 | | | | 5.7 | 2.9 | | |
| 28 | 32.7 | | 1.2 | | | | | 5.9 | | | | |
| 29 | | | | | | 7.1 | 8.8 | | | | 4.8 | 6.0 |
| 30 | | | | 6.1 | 2.8 | | | | 4.9 | 7.9 | | |
| 31 | 2.3 | | 8.4 | | | | | 4.8 | | | | |
| NO.: | 11 | 9 | 11 | 10 | 10 | 10 | 10 | 11 | 10 | 10 | 10 | 10 |
| MAX: | 60.4 | 66.9 | 11.2 | 10.3 | 11.3 | 9.9 | 11.9 | 14.1 | 7.9 | 8.7 | 22.7 | 39.5 |
| MEAN: | 27.00 | 24.22 | 7.03 | 7.08 | 5.52 | 6.00 | 6.21 | 6.90 | 4.40 | 5.28 | 7.55 | 14.90 |

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 65
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 65

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: 49-005-0004 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: 2004

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 | .3 | .7 | 1.7 | | | | | | | | | |
| 2 | 1.0 | 1.1 | 1.3 | | | | | | | | | |
| 3 | 1.2 | 1.3 | 1.2 | | | | | | | | | |
| 4 | .6 | 1.3 | .8 | | | | | | | | | |
| 5 | 1.1 | 1.5 | .7 | | | | | | | | | |
| 6 | 1.5 | 2.6 | .7 | | | | | | | | | |
| 7 | 1.6 | 1.3 | 1.0 | | | | | | | | | |
| 8 | 1.9 | .7 | 1.3 | | | | | | | | | |
| 9 | 1.2 | 1.1 | 1.6 | | | | | | | | | |
| 10 | 1.3 | 1.0 | 1.2 | | | | | | | | | |
| 11 | 1.3 | 2.1 | 1.0 | | | | | | | | | |
| 12 | 1.6 | 1.8 | 1.0 | | | | | | | | | |
| 13 | 2.5 | 1.8 | 1.4 | | | | | | | | | |
| 14 | 2.1 | 1.4 | .7 | | | | | | | | | |
| 15 | 2.4 | 1.0 | 1.5 | | | | | | | | | |
| 16 | 2.2 | 1.2 | 2.8 | | | | | | | | | |
| 17 | 1.7 | 3.1 | 1.6 | | | | | | | | | |
| 18 | 1.1 | 2.8 | 1.1 | | | | | | | | | |
| 19 | 1.2 | .7 | .6 | | | | | | | | | |
| 20 | 2.7 | 1.3 | .6 | | | | | | | | | |
| 21 | 1.8 | .8 | .5 | | | | | | | | | |
| 22 | 3.0 | .8 | 1.2 | | | | | | | | | |
| 23 | 2.4 | 1.7 | .7 | | | | | | | | | |
| 24 | 1.8 | 2.3 | .6 | | | | | | | | | |
| 25 | 1.4 | 1.5 | .6 | | | | | | | | | |
| 26 | 1.3 | 1.8 | .9 | | | | | | | | | |
| 27 | 3.4 | 1.6 | .6 | | | | | | | | | |
| 28 | 2.0 | .6 | .5 | | | | | | | | | |
| 29 | 1.7 | .6 | .7 | | | | | | | | | |
| 30 | 3.0 | | 1.1 | | | | | | | | | |
| 31 | 1.0 | | 1.1 | | | | | | | | | |
| NO.: | 31 | 29 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 3.4 | 3.1 | 2.8 | | | | | | | | | |
| MEAN: | 1.72 | 1.43 | 1.04 | | | | | | | | | |
| ANNUAL OBSERVATIONS: | 91 | | ANNUAL MEAN: | 1.40 | ANNUAL MAX: | 3.4 | | | | | | |

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

(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: 2004

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 | .3 | .6 | .7 | .3 | | | | | | | | |
| 2 | .8 | .8 | .7 | | | | | | | | | |
| 3 | .9 | 1.1 | .7 | | | | | | | | | |
| 4 | .9 | .9 | .7 | | | | | | | | | |
| 5 | .9 | .9 | .4 | | | | | | | | | |
| 6 | .9 | 1.3 | .5 | | | | | | | | | |
| 7 | 1.1 | 1.3 | .5 | | | | | | | | | |
| 8 | 1.4 | .7 | .7 | | | | | | | | | |
| 9 | 1.2 | .7 | 1.0 | | | | | | | | | |
| 10 | 1.0 | .6 | .9 | | | | | | | | | |
| 11 | 1.1 | 1.0 | .8 | | | | | | | | | |
| 12 | 1.4 | 1.0 | .7 | | | | | | | | | |
| 13 | 1.8 | 1.1 | .7 | | | | | | | | | |
| 14 | 1.6 | 1.0 | .9 | | | | | | | | | |
| 15 | 1.6 | 1.0 | .6 | | | | | | | | | |
| 16 | 1.6 | .9 | 1.2 | | | | | | | | | |
| 17 | 1.7 | 2.0 | .6 | | | | | | | | | |
| 18 | 1.2 | 1.9 | .6 | | | | | | | | | |
| 19 | 1.0 | 1.4 | .3 | | | | | | | | | |
| 20 | 1.8 | .8 | .3 | | | | | | | | | |
| 21 | 1.8 | .9 | .3 | | | | | | | | | |
| 22 | 1.6 | .5 | .6 | | | | | | | | | |
| 23 | 1.6 | 1.0 | .4 | | | | | | | | | |
| 24 | 1.7 | 1.2 | .4 | | | | | | | | | |
| 25 | 1.1 | .8 | .4 | | | | | | | | | |
| 26 | .9 | .9 | .6 | | | | | | | | | |
| 27 | 1.8 | .7 | .6 | | | | | | | | | |
| 28 | 1.3 | .4 | .3 | | | | | | | | | |
| 29 | 1.3 | .3 | .6 | | | | | | | | | |
| 30 | 1.1 | | .6 | | | | | | | | | |
| 31 | .6 | | .5 | | | | | | | | | |
| NO.: | 31 | 29 | 31 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | 1.8 | 2.0 | 1.2 | .3 | | | | | | | | |
| MEAN: | 1.26 | .96 | .61 | .30 | | | | | | | | |
| ANNUAL OBSERVATIONS: | | 92 | ANNUAL MEAN: | .93 | ANNUAL MAX: | 2.0 | | | | | | |

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

Jun. 1, 2006

(42401) Sulfur dioxide

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: NEW PARAMETER FOR LOGAN

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: 7446-09-5
 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

REPORT FOR: 2004

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT

UNITS: Parts per million

REPORTING ORG: (1113) Utah Department Of Environmental Quality

MIN DETECTABLE: .002

| MONTH | | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | .001 | .001 | .002 | .001 | .001 | .001 | .001 | .002 | .002 | .002 | .002 | .002 |
| 2 | .001 | .001 | .001 | .003 | .001 | .001 | .001 | .002 | .002 | .001 | .002 | .001 |
| 3 | .001 | .002 | .001 | .001 | .001 | .001 | .001 | .002 | .002 | .001 | .001 | .002 |
| 4 | .001 | .001 | .001 | .001 | .002 | .001 | .001 | .001 | .001 | .003 | .003 | .003 |
| 5 | .001 | .002 | .001 | .001 | .002 | .001 | .002 | .002 | .002 | .001 | .003 | .003 |
| 6 | .001 | .003 | .001 | .001 | .002 | .001 | .001 | .002 | .002 | .001 | .003 | .003 |
| 7 | .002 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 | .002 | .003 | .002 |
| 8 | .002 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .005 | .002 |
| 9 | .001 | .001 | .002 | .001 | .001 | .001 | .001 | .002 | .003 | .003 | .003 | .004 |
| 10 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .003 | .001 | .005 | .004 |
| 11 | .001 | .002 | .002 | .002 | .001 | .001 | .001 | .002 | .002 | .003 | .005 | .004 |
| 12 | .001 | .002 | .002 | .002 | .001 | .001 | .002 | .004 | .001 | .004 | .002 | .003 |
| 13 | .003 | .002 | .002 | .002 | .001 | .001 | .002 | .002 | .001 | .003 | .002 | .002 |
| 14 | .002 | .001 | .002 | .001 | .001 | .001 | .002 | .002 | .002 | .005 | .001 | .004 |
| 15 | .002 | .001 | .009 | .001 | .001 | .001 | .001 | .001 | .002 | .006 | .002 | .002 |
| 16 | .002 | .001 | .004 | .001 | .001 | .001 | .002 | .003 | .002 | .004 | .002 | .004 |
| 17 | .002 | .005 | .004 | .001 | .001 | .003 | .003 | .001 | .003 | .002 | .002 | .004 |
| 18 | .001 | .006 | .002 | .001 | .002 | .003 | .001 | .001 | .001 | .002 | .003 | .004 |
| 19 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 | .003 |
| 20 | .003 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .003 | .002 |
| 21 | .001 | .001 | .002 | .001 | .001 | .001 | .001 | .001 | .002 | .003 | .002 | .002 |
| 22 | .003 | .001 | .001 | .002 | .001 | .001 | .001 | .001 | .002 | .004 | .002 | .002 |
| 23 | .003 | .002 | .002 | .002 | .001 | .001 | .004 | .001 | .003 | .002 | .004 | .001 |
| 24 | .002 | .003 | .001 | .001 | .001 | .001 | .002 | .001 | .003 | .001 | .002 | .002 |
| 25 | .001 | .002 | .001 | .001 | .001 | .001 | .001 | .001 | .003 | .003 | .002 | .003 |
| 26 | .001 | .004 | .001 | .002 | .002 | .001 | .002 | .001 | .002 | .002 | .001 | .002 |
| 27 | .003 | .001 | .001 | .002 | .001 | .003 | .002 | .001 | .002 | .003 | .001 | .004 |
| 28 | .003 | .001 | .001 | .001 | .001 | .001 | .002 | .001 | .004 | .002 | .001 | .002 |
| 29 | .002 | .001 | .001 | .001 | .001 | .001 | .002 | .001 | .003 | .002 | .003 | .003 |
| 30 | .003 | | .002 | .001 | .001 | .001 | .002 | .002 | .002 | .002 | .003 | .001 |
| 31 | .001 | | .002 | | .001 | | .002 | .002 | | .002 | | .001 |
| NO.: | 31 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | .003 | .006 | .009 | .003 | .002 | .003 | .004 | .004 | .004 | .006 | .005 | .006 |
| MEAN: | .0017 | .0018 | .0018 | .0013 | .0012 | .0012 | .0016 | .0015 | .0020 | .0027 | .0023 | .0029 |
| ANNUAL OBSERVATIONS: | 366 | | ANNUAL MEAN: | .0018 | | ANNUAL MAX: | .009 | | | | | |

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

(42401) Sulfur dioxide

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: NEW PARAMETER FOR LOGAN

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: 7446-09-5
 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: (060) INSTRUMENTAL PULSED FLUORESCENT

REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24-HR BLK AVG

UNITS: Parts per million

MIN DETECTABLE: .002

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------------|-------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 |
| 2 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 |
| 3 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 |
| 4 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .002 |
| 5 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 |
| 6 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 | .003 |
| 7 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 | .001 |
| 8 | .002 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .002 | .001 |
| 9 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 | .002 |
| 10 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 |
| 11 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .002 | .002 |
| 12 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 | .002 |
| 13 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 | .001 |
| 14 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .003 | .001 | .002 |
| 15 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .003 | .001 | .001 |
| 16 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 | .002 |
| 17 | .001 | .002 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 | .002 |
| 18 | .001 | .002 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 |
| 19 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 |
| 20 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 |
| 21 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 |
| 22 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 |
| 23 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 | .002 | .001 |
| 24 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 | .001 | .001 |
| 25 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 |
| 26 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 | .001 |
| 27 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .002 | .001 | .002 |
| 28 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .003 | .001 | .001 | .001 |
| 29 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 |
| 30 | .001 | | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 |
| 31 | .001 | | .001 | | .001 | | .001 | .001 | | .001 | | .001 |
| NO.: | 31 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | .002 | .002 | .001 | .001 | .001 | .001 | .001 | .001 | .003 | .003 | .002 | .003 |
| MEAN: | .0010 | .0011 | .0010 | .0010 | .0010 | .0010 | .0010 | .0010 | .0012 | .0015 | .0012 | .0015 |
| ANNUAL OBSERVATIONS: | 366 | | ANNUAL MEAN: | .0011 | ANNUAL MAX: | .003 | | | | | | |

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

(42401) Sulfur dioxide

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: NEW PARAMETER FOR LOGAN

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: 7446-09-5
 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

REPORT FOR: 2004

DURATION: 3-HR BLK AVG

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

UNITS: Parts per million
 MIN DETECTABLE: .002

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .002 |
| 2 | .001 | .001 | .001 | .002 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 |
| 3 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 |
| 4 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .003 | .002 |
| 5 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .002 | .002 |
| 6 | .001 | .002 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .002 | .004 |
| 7 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 | .002 |
| 8 | .002 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .003 | .002 | .003 |
| 9 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .002 | .001 | .003 |
| 10 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 | .002 | .003 |
| 11 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 | .002 | .004 | .003 |
| 12 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .003 | .001 | .003 | .002 | .002 |
| 13 | .002 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 | .003 | .001 | .002 |
| 14 | .002 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 | .004 | .001 | .003 |
| 15 | .002 | .001 | .004 | .001 | .001 | .001 | .001 | .001 | .002 | .005 | .001 | .001 |
| 16 | .001 | .001 | .002 | .001 | .001 | .001 | .001 | .002 | .001 | .003 | .002 | .003 |
| 17 | .001 | .003 | .002 | .001 | .001 | .002 | .002 | .001 | .001 | .002 | .002 | .003 |
| 18 | .001 | .004 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .003 |
| 19 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 |
| 20 | .002 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 |
| 21 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .002 | .001 |
| 22 | .002 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 |
| 23 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 | .002 | .001 | .003 | .001 |
| 24 | .001 | .002 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 | .002 | .001 |
| 25 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .002 | .001 | .002 |
| 26 | .001 | .002 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 | .001 |
| 27 | .002 | .001 | .001 | .001 | .001 | .002 | .001 | .001 | .002 | .002 | .001 | .003 |
| 28 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .001 | .004 | .001 | .001 | .001 |
| 29 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .002 | .002 | .002 |
| 30 | .002 | | .001 | .001 | .001 | .001 | .001 | .001 | .002 | .002 | .002 | .001 |
| 31 | .001 | | .001 | | .001 | | .001 | .002 | | .001 | | .001 |
| NO.: | 31 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | .002 | .004 | .004 | .002 | .001 | .002 | .002 | .003 | .004 | .005 | .004 | .004 |
| MEAN: | .0013 | .0013 | .0012 | .0010 | .0010 | .0011 | .0011 | .0012 | .0014 | .0019 | .0017 | .0020 |
| ANNUAL OBSERVATIONS: | 366 | | ANNUAL MEAN: | .0013 | | ANNUAL MAX: | .005 | | | | | |

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

(42602) Nitrogen dioxide

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: NEW PARAMETER FOR LOGAN

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: 10102-44-0
 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

REPORT FOR: 2004

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

UNITS: Parts per million

REPORTING ORG: (1113) Utah Department Of Environmental Quality

MIN DETECTABLE: .001

| MONTH | | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | .013 | .039 | .047 | .010 | .040 | .039 | .025 | .015 | .038 | .022 | .015 | .045 |
| 2 | .042 | .045 | .042 | .009 | .024 | .033 | .021 | .025 | .025 | .033 | .034 | .045 |
| 3 | .045 | .041 | .057 | .031 | .040 | .028 | .015 | .034 | .026 | .032 | .033 | .042 |
| 4 | .032 | .046 | .034 | .016 | .040 | .026 | .012 | .028 | .021 | .029 | .031 | .047 |
| 5 | .046 | .046 | .032 | .034 | .040 | .039 | .016 | .030 | .023 | .042 | .035 | .050 |
| 6 | .047 | .051 | .039 | .023 | .044 | .022 | .024 | .039 | .033 | .047 | .039 | .047 |
| 7 | .048 | .046 | .056 | .014 | .039 | .032 | .020 | .024 | .035 | .045 | .034 | .045 |
| 8 | .048 | .034 | .057 | .025 | .026 | .035 | .021 | .030 | .038 | .050 | .026 | .020 |
| 9 | .041 | .046 | .065 | .015 | .012 | .020 | .022 | .044 | .043 | .034 | .032 | |
| 10 | .041 | .041 | .053 | .023 | .023 | .016 | .035 | .047 | .043 | .009 | .026 | |
| 11 | .048 | .051 | .046 | .020 | .019 | .022 | .023 | .029 | .040 | .043 | .024 | |
| 12 | .055 | .053 | .053 | .026 | .019 | .024 | .032 | .033 | .013 | .041 | .029 | |
| 13 | .060 | .056 | .055 | .040 | .032 | .023 | .024 | .052 | .029 | .040 | .025 | |
| 14 | .064 | .060 | .043 | .018 | .032 | .019 | .023 | .031 | .029 | .043 | .016 | |
| 15 | .060 | .052 | .042 | .026 | .020 | .019 | .032 | .016 | .039 | .039 | .032 | |
| 16 | .060 | .064 | .042 | .026 | .014 | .016 | .021 | .023 | .036 | .038 | .030 | |
| 17 | .055 | .072 | .037 | .021 | .026 | .018 | .012 | .023 | .042 | .017 | .034 | |
| 18 | .049 | .064 | .028 | .022 | .033 | .012 | .006 | .015 | .011 | .030 | .032 | |
| 19 | .052 | .036 | .029 | .024 | .029 | .014 | .024 | .031 | .012 | .030 | .026 | |
| 20 | .069 | .051 | .030 | .026 | .025 | .008 | .014 | .029 | .024 | .030 | .025 | |
| 21 | .059 | .041 | .028 | .013 | .020 | .020 | .032 | .033 | .023 | .030 | .030 | |
| 22 | .059 | .035 | .030 | .010 | .018 | .032 | .018 | .010 | .030 | .026 | .031 | |
| 23 | .060 | .067 | .039 | .035 | .018 | .030 | .016 | .014 | .037 | .013 | .036 | |
| 24 | .055 | .062 | .024 | .040 | .020 | .019 | .027 | .026 | .036 | .027 | .031 | |
| 25 | .044 | .047 | .025 | .020 | .030 | .028 | .012 | .020 | .039 | .031 | .027 | |
| 26 | .042 | .044 | .029 | .026 | .029 | .010 | .023 | .016 | .036 | .030 | .028 | |
| 27 | .051 | .042 | .024 | .026 | .020 | .006 | .029 | .027 | .037 | .030 | .022 | |
| 28 | .051 | .022 | .013 | .031 | .025 | .013 | .034 | .040 | .028 | .031 | .026 | |
| 29 | .041 | .034 | .033 | .020 | .017 | .023 | .035 | .030 | .030 | .032 | .048 | |
| 30 | .047 | | .048 | .038 | .022 | .019 | .047 | .036 | .035 | .025 | .047 | |
| 31 | .040 | | .031 | | .025 | | .044 | .042 | | .016 | | |
| NO.: | 31 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 8 |
| MAX: | .069 | .072 | .065 | .040 | .044 | .039 | .047 | .052 | .043 | .050 | .048 | .050 |
| MEAN: | .0492 | .0479 | .0391 | .0236 | .0265 | .0222 | .0238 | .0288 | .0310 | .0318 | .0301 | .0426 |
| ANNUAL OBSERVATIONS: | 343 | | ANNUAL MEAN: | .0324 | | ANNUAL MAX: | .072 | | | | | |

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

RAW DATA MAX VALUES REPORT

Jun. 1, 2006

(42602) Nitrogen dioxide

SITE ID: 49-005-0004 POC: 2
 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: DATA COLLECTED FROM TECO 17C AMMONIA ANALYZER

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: 10102-44-0
 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: OTHER
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .001

| MONTH | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| Day | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | .036 |
| 10 | | | | | | | | | | | | .030 |
| 11 | | | | | | | | | | | | .032 |
| 12 | | | | | | | | | | | | .020 |
| 13 | | | | | | | | | | | | .025 |
| 14 | | | | | | | | | | | | .033 |
| 15 | | | | | | | | | | | | .028 |
| 16 | | | | | | | | | | | | .031 |
| 17 | | | | | | | | | | | | .030 |
| 18 | | | | | | | | | | | | .036 |
| 19 | | | | | | | | | | | | .024 |
| 20 | | | | | | | | | | | | .028 |
| 21 | | | | | | | | | | | | .032 |
| 22 | | | | | | | | | | | | .030 |
| 23 | | | | | | | | | | | | .026 |
| 24 | | | | | | | | | | | | .032 |
| 25 | | | | | | | | | | | | .030 |
| 26 | | | | | | | | | | | | .028 |
| 27 | | | | | | | | | | | | .033 |
| 28 | | | | | | | | | | | | .036 |
| 29 | | | | | | | | | | | | .026 |
| 30 | | | | | | | | | | | | .013 |
| 31 | | | | | | | | | | | | .032 |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 |
| MAX: | | | | | | | | | | | | .036 |
| MEAN: | | | | | | | | | | | | .0292 |
| ANNUAL OBSERVATIONS: | | 23 | | | | | | | | | | |
| ANNUAL MEAN: | | | | .0292 | | | | | | | | |
| ANNUAL MAX: | | | | | | | | .036 | | | | |

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

RAW DATA MAX VALUES REPORT

Jun. 1, 2006

(44201) Ozone

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:

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: 10028-15-6
 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: MULTIPLE METHODS
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|-------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .062 | .055 | .069 | .070 | .062 | | .036 | |
| 2 | | | | | .057 | .052 | .054 | .069 | .032 | | .033 | |
| 3 | | | | | .058 | .069 | .056 | .063 | .037 | | .029 | |
| 4 | | | | | .052 | .066 | .055 | .061 | .044 | | .020 | |
| 5 | | | | | .069 | .057 | .052 | .052 | .049 | | .030 | |
| 6 | | | | | .069 | .046 | .054 | .059 | .059 | | .031 | |
| 7 | | | | | .064 | .055 | .048 | .055 | .056 | | .037 | |
| 8 | | | | | .051 | .059 | .045 | .059 | .053 | | .008 | |
| 9 | | | | | .057 | .060 | .073 | .058 | .055 | | .006 | |
| 10 | | | | | .062 | .057 | .065 | .060 | .054 | | .030 | |
| 11 | | | | | .054 | .045 | .054 | .061 | .061 | | .028 | |
| 12 | | | | | .044 | .053 | .061 | .063 | .051 | | .012 | |
| 13 | | | | | .052 | .047 | .047 | .067 | .049 | | .022 | |
| 14 | | | | | .059 | .052 | .065 | .066 | .039 | | .024 | |
| 15 | | | | | .053 | .059 | .058 | .061 | .046 | | .024 | |
| 16 | | | | | .052 | .052 | .056 | .075 | .048 | | .017 | |
| 17 | | | | | .059 | .058 | .062 | .054 | .065 | | .027 | |
| 18 | | | | | .050 | .060 | .061 | .057 | .052 | | .028 | |
| 19 | | | | | .057 | .055 | .051 | .055 | .034 | | .035 | |
| 20 | | | | | .063 | .049 | .055 | .060 | .041 | | .027 | |
| 21 | | | | | .060 | .051 | .060 | .049 | .032 | | .030 | |
| 22 | | | | | .049 | .054 | .064 | .056 | .038 | | .020 | |
| 23 | | | | | .061 | .065 | .060 | .037 | .039 | | .031 | |
| 24 | | | | | .054 | .057 | .057 | .042 | .041 | | .018 | |
| 25 | | | | | .053 | .052 | .064 | .044 | .047 | | .034 | |
| 26 | | | | | .042 | .051 | .063 | .050 | .051 | | .038 | |
| 27 | | | | | .037 | .056 | .062 | .038 | .041 | | .031 | |
| 28 | | | | | .044 | .064 | .062 | .049 | .057 | | .033 | |
| 29 | | | | | .045 | .050 | .052 | .051 | .036 | | .022 | |
| 30 | | | | | .046 | .058 | .064 | .050 | .043 | | .016 | |
| 31 | | | | | .057 | | .081 | .051 | | | | |
| NO.: | 0 | 0 | 0 | 0 | 31 | 30 | 31 | 31 | 30 | 0 | 30 | 0 |
| MAX: | | | | | .069 | .069 | .081 | .075 | .065 | | .038 | |
| MEAN: | | | | | .0546 | .0555 | .0590 | .0562 | .0471 | | .0259 | |
| ANNUAL OBSERVATIONS: | 183 | | ANNUAL MEAN: | | .0498 | | ANNUAL MAX: | | .081 | | | |

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

(44201) Ozone

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:

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: 10028-15-6
 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: MULTIPLE METHODS
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .059 | .052 | .055 | .059 | .051 | | .031 | |
| 2 | | | | | .052 | .048 | .047 | .061 | .031 | | .026 | |
| 3 | | | | | .053 | .057 | .051 | .061 | .031 | | .018 | |
| 4 | | | | | .046 | .060 | .052 | .059 | .039 | | .014 | |
| 5 | | | | | .059 | .052 | .049 | .041 | .045 | | .021 | |
| 6 | | | | | .064 | .045 | .052 | .054 | .051 | | .021 | |
| 7 | | | | | .058 | .052 | .042 | .052 | .047 | | .028 | |
| 8 | | | | | .050 | .054 | .041 | .053 | .044 | | .005 | |
| 9 | | | | | .054 | .052 | .058 | .051 | .047 | | .002 | |
| 10 | | | | | .057 | .048 | .055 | .052 | .049 | | .027 | |
| 11 | | | | | .039 | .044 | .052 | .056 | .052 | | .023 | |
| 12 | | | | | .033 | .050 | .055 | .057 | .046 | | .008 | |
| 13 | | | | | .048 | .045 | .042 | .058 | .047 | | .015 | |
| 14 | | | | | .053 | .045 | .058 | .057 | .033 | | .020 | |
| 15 | | | | | .048 | .054 | .053 | .056 | .040 | | .020 | |
| 16 | | | | | .050 | .048 | .049 | .062 | .040 | | .012 | |
| 17 | | | | | .052 | .051 | .054 | .046 | .051 | | .016 | |
| 18 | | | | | .044 | .050 | .055 | .048 | .048 | | .018 | |
| 19 | | | | | .052 | .049 | .048 | .050 | .030 | | .028 | |
| 20 | | | | | .057 | .046 | .050 | .054 | .035 | | .022 | |
| 21 | | | | | .052 | .050 | .055 | .043 | .030 | | .025 | |
| 22 | | | | | .041 | .051 | .057 | .048 | .029 | | .014 | |
| 23 | | | | | .057 | .059 | .057 | .034 | .031 | | .020 | |
| 24 | | | | | .050 | .051 | .055 | .037 | .034 | | .009 | |
| 25 | | | | | .050 | .041 | .058 | .035 | .040 | | .026 | |
| 26 | | | | | .039 | .047 | .050 | .042 | .044 | | .034 | |
| 27 | | | | | .031 | .051 | .055 | .036 | .035 | | .031 | |
| 28 | | | | | .035 | .058 | .056 | .044 | .050 | | .030 | |
| 29 | | | | | .038 | .046 | .043 | .047 | .018 | | .016 | |
| 30 | | | | .012 | .043 | .053 | .060 | .044 | .030 | | .012 | |
| 31 | | | | | .055 | | .070 | .045 | | .026 | | |
| NO.: | 0 | 0 | 0 | 1 | 31 | 30 | 31 | 31 | 30 | 1 | 30 | 0 |
| MAX: | | | | .012 | .064 | .060 | .070 | .062 | .052 | .026 | .034 | |
| MEAN: | | | | .0120 | .0490 | .0503 | .0527 | .0497 | .0399 | .0260 | .0197 | |
| ANNUAL OBSERVATIONS: | | 185 | | ANNUAL MEAN: | .0434 | ANNUAL MAX: | .070 | | | | | |

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

(81102) PM10 Total 0-10um STP

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:

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:
 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: (098) R&P Model 2000 Partisol GRAVIMETRI
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 4 | | | | | | | 37 | | | | |
| 2 | | | 37 | | | 15 | 32 | | | | 13 | 39 |
| 3 | | 49 | | 22 | 26 | | | | 7 | | | |
| 4 | 4 | | 20 | | | | | 16 | | | | |
| 5 | | | | | | 21 | 26 | | | | 25 | 66 |
| 6 | | 39 | | 24 | 37 | | | | 9 | 20 | | |
| 7 | 46 | | 23 | | | | | | | | | |
| 8 | | | | | | 41 | 33 | | | | 35 | 2 |
| 9 | | 18 | | 4 | 20 | | | | 26 | 37 | | |
| 10 | 37 | | 80 | | | | | 26 | | | | |
| 11 | | | | | | 10 | | | | | 8 | 25 |
| 12 | | 39 | | 15 | 8 | | | | 29 | 24 | | |
| 13 | 120 | | 77 | | | | | 38 | | | | |
| 14 | | | | | | 15 | 26 | | | | 15 | 35 |
| 15 | | 99 | | 29 | 14 | | | | 18 | 28 | | |
| 16 | 139 | | 24 | | | | | 29 | | | | |
| 17 | | | | | | 21 | 22 | | | | 31 | 35 |
| 18 | | 78 | | 6 | 29 | | | | 96 | 5 | | |
| 19 | 121 | | 28 | | | | | 19 | | | | |
| 20 | | | | | | 14 | 21 | | | | 12 | 21 |
| 21 | | 40 | | 2 | 16 | | | | 8 | 6 | | |
| 22 | 92 | | 37 | | | | | 24 | | | | |
| 23 | | | | | | 31 | 5 | | | | 23 | 10 |
| 24 | | 76 | | 12 | 11 | | | | 20 | 5 | | |
| 25 | 13 | | 26 | | | | | 17 | | | | |
| 26 | | | | | | 18 | 81 | | | | 6 | 35 |
| 27 | | 15 | | 25 | 14 | | | | 20 | 11 | | |
| 28 | 39 | | 2 | | | | | 14 | | | | |
| 29 | | | | | | 29 | 31 | | | | 18 | 7 |
| 30 | | | | 16 | 8 | | | | 15 | 13 | | |
| 31 | 2 | | 40 | | | | | 19 | | | | |
| NO.: | 11 | 9 | 11 | 10 | 10 | 10 | 9 | 10 | 10 | 9 | 10 | 10 |
| MAX: | 139. | 99. | 80. | 29. | 37. | 41. | 81. | 38. | 96. | 37. | 35. | 66. |
| MEAN: | 56.1 | 50.3 | 35.8 | 15.5 | 18.3 | 21.5 | 30.8 | 23.9 | 24.8 | 16.6 | 18.6 | 27.5 |
| ANNUAL OBSERVATIONS: | | 119 | | ANNUAL MEAN: | 28.5 | | ANNUAL MAX: | 139. | | | | |

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

(88101) PM2.5 - Local Conditions

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:

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:
 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: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 FEM Sequen
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

| MONTH | | | | | | | | | | | | |
|-------|---------|----------|-------|-------|--------|------|------|--------|-----------|---------|----------|----------|
| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 2.2 | 4.5 | 18.4 | 4.9 | 6.6 | 4.5 | 5.8 | 9.8 | 7.0 | 5.6 | 2.5 | 26.5 |
| 2 | 3.3 | 16.4 | 27.5 | 7.8 | 6.4 | 4.9 | 6.0 | 6.2 | 5.5 | 7.0 | 5.3 | 31.0 |
| 3 | 11.5 | 41.2 | 33.5 | 9.9 | 8.6 | 7.1 | 7.3 | 6.0 | 4.5 | 5.9 | 8.9 | 31.2 |
| 4 | 3.0 | 37.0 | 17.8 | 6.6 | 7.5 | 6.5 | 8.8 | 5.9 | 4.9 | 6.9 | 9.2 | 40.9 |
| 5 | 6.4 | 14.2 | 6.8 | 6.2 | 14.7 | 6.9 | 7.8 | 4.9 | 4.0 | 7.3 | 10.5 | 52.7 |
| 6 | 27.6 | 27.1 | 3.9 | 7.2 | 10.5 | 4.3 | 5.0 | 6.2 | 4.2 | 5.9 | 13.6 | 41.6 |
| 7 | 43.4 | 45.7 | 13.9 | 6.6 | 8.6 | 5.9 | 7.1 | 5.2 | 5.7 | 7.2 | 10.4 | 3.4 |
| 8 | 51.8 | 14.7 | 35.5 | 5.9 | 12.5 | 7.7 | | 3.9 | 5.7 | 8.0 | 13.7 | 1.6 |
| 9 | 42.2 | 17.3 | 53.4 | 4.0 | 9.4 | 12.3 | 6.9 | 4.7 | 6.4 | 7.1 | 11.6 | 4.5 |
| 10 | 36.9 | 20.1 | 52.9 | 6.4 | 20.1 + | 2.1 | | 6.4 | 6.3 | 3.3 | 10.3 | 12.5 |
| 11 | 57.2 | 29.2 | 27.3 | 7.1 | 3.3 | 4.1 | | 8.2 | 6.2 | 7.3 | 5.5 | 16.2 |
| 12 | P 74.5 | 28.0 | 41.9 | 7.4 | 2.8 | 4.7 | | 7.6 | 4.3 | 8.0 | 8.9 | 13.1 |
| 13 | P 100.3 | 50.3 | 52.3 | | 2.8 | 5.0 | | 8.9 | 2.4 | 4.8 | 10.2 | 4.0 |
| 14 | P 116.9 | P 67.6 | 34.8 | | 5.3 | 5.0 | 6.1 | 9.5 | 2.7 | 7.9 | 12.4 | 12.1 |
| 15 | P 132.7 | P 85.6 | 8.4 | 8.3 | 6.7 | 4.1 | 5.9 | 10.4 | 3.8 | 4.1 | 7.5 | 8.2 |
| 16 | P 127.6 | P 101.5 | 7.4 | 8.1 | 5.2 | 4.3 | 6.7 | 13.3 | 5.4 | 4.9 | 20.0 | 8.2 |
| 17 | P 107.7 | P 101.2 | 7.2 | 6.9 | 6.8 | 6.5 | | 8.7 | 6.7 | 6.8 | 16.5 | 14.2 |
| 18 | P 92.8 | 58.6 | 5.2 | 3.9 | 8.4 | | 6.5 | 7.1 | 12.7 | 2.2 | 16.4 | 16.3 |
| 19 | P 110.8 | 7.0 | | 4.8 | 5.1 | | 4.7 | 9.5 | 2.7 | 4.3 | 9.3 | 16.7 |
| 20 | P 120.2 | 16.6 | | 5.5 | 5.5 | | 4.7 | 11.0 | 2.7 | 1.2 | 6.9 | 14.6 |
| 21 | P 82.1 | 30.7 | | 2.4 | 6.3 | 4.0 | 4.9 | 7.4 | 5.1 | 2.8 | 5.6 | 8.0 |
| 22 | P 77.8 | 48.6 | | 3.0 | 4.0 | 4.8 | 8.2 | 4.9 | 5.0 | 5.1 | 9.2 | 10.9 |
| 23 | P 90.5 | | 6.7 | 5.4 | 2.5 | 6.9 | 5.0 | 19.9 | 4.9 | 2.4 | 10.9 | 6.4 |
| 24 | P 92.3 | 51.3 | 7.5 | 6.8 | 3.8 | 6.0 | 5.8 | 4.1 | 8.9 | 3.4 | 12.9 | 9.8 |
| 25 | 10.8 | 48.6 | 7.7 | 5.9 | 3.7 | 5.7 | 7.2 | 4.3 | | 6.4 | 6.1 | 16.7 |
| 26 | 9.2 | 12.2 | 3.4 | 7.0 | 4.0 | 4.9 | 14.7 | 2.6 | | 8.0 | 3.0 | 20.0 |
| 27 | 19.5 | 12.5 | 2.6 | 10.4 | 2.9 | 5.4 | 8.2 | 2.8 | | 5.0 | 4.4 | 15.9 |
| 28 | 35.5 | 8.7 | 2.1 | 6.7 | 2.9 | 6.6 | 8.0 | 3.8 | | 3.0 | 2.9 | 16.6 |
| 29 | 16.7 | 9.0 | 5.5 | 5.5 | 1.6 | 7.5 | 10.2 | 4.1 | 8.4 | 6.6 | 14.2 | 5.7 |
| 30 | 5.0 | | 7.1 | 6.9 | 2.6 | 6.5 | 10.8 | 4.8 | 2.5 | 18.8 | 28.7 | 1.7 |
| 31 | 2.8 | | 8.0 | | 4.9 | | 10.3 | 5.7 | | 2.2 | | 2.3 |
| NO.: | 31 | 28 | 27 | 28 | 31 | 27 | 25 | 31 | 26 | 31 | 30 | 31 |
| MAX: | 132.7 | 101.5 | 53.4 | 10.4 | 20.1 | 12.3 | 14.7 | 19.9 | 12.7 | 18.8 | 28.7 | 52.7 |
| MEAN: | 55.20 | 35.91 | 18.47 | 6.34 | 6.32 | 5.71 | 7.30 | 7.03 | 5.33 | 5.90 | 10.27 | 15.58 |

17 Values marked with 'P' exceed the PRIMARY STANDARD of: 65
 17 Values marked with 'S' exceed the SECONDARY STANDARD of: 65

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0004 POC: 2
 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: COLLOCATED SAMPLES USED TO SUBSTITUTE FOR MISSING POC 1 VALUES

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:
 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: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 FEM Sequen
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

| MONTH | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|---------|----------|-------|-------|------|------|------|--------|-----------|---------|----------|----------|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | 5.8 | | | | | |
| 11 | | | | | | | 4.4 | | | | | |
| 12 | | | | | | | 6.0 | | | | | |
| 13 | | | | | | | 6.3 | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | | | | | | 6.2 | | | | | |
| 18 | | | | | | 4.7 | | | | | | |
| 19 | | | | | | 4.5 | | | | | | |
| 20 | | | | | | 4.4 | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | 6.0 | | | |
| 26 | | | | | | | | | 4.9 | | | |
| 27 | | | | | | | | | 5.3 | | | |
| 28 | | | | | | | | | 5.6 | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 0 | 4 | 0 | 0 | 0 |
| MAX: | | | | | | 4.7 | 6.3 | | 6.0 | | | |
| MEAN: | | | | | | 4.53 | 5.74 | | 5.45 | | | |
| ANNUAL OBSERVATIONS: | | 12 | | | | | | | | | | |
| ANNUAL MEAN: | | | | | 5.34 | | | | | | | |
| 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.

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

Jun. 1, 2006

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0005 POC: 1
 COUNTY: (005) Cache
 CITY: (01090) Amalga
 SITE ADDRESS: 6970 NORTH 2400 WEST, AMALGA, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 41.8594
 LONGITUDE: -111.8952
 UTM ZONE: 12
 UTM NORTHING: 4634339.8
 UTM EASTING: 425696.31
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 FEM Air Sa
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

| MONTH | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | 10.6 |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | 11.7 |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | 12.1 |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | 4.2 |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | 14.2 |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | 16.5 |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| MAX: | | | | | | | | | | | | 16.5 |
| MEAN: | | | | | | | | | | | | 11.55 |
| ANNUAL OBSERVATIONS: | 6 | | | | | | | | | | | |
| ANNUAL MEAN: | | | | 11.55 | | | | | | | | |
| ANNUAL MAX: | | | | | | 16.5 | | | | | | |

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-005-0006 POC: 1
 COUNTY: (005) Cache
 CITY: (37500) Hyrum
 SITE ADDRESS: 480 WEST 100 NORTH, HYRUM, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 41.63546
 LONGITUDE: -111.86819
 UTM ZONE: 12
 UTM NORTHING: 4609454.1
 UTM EASTING: 427687.35
 ELEVATION-MSL: 3
 PROBE HEIGHT: 3

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 FEM Air Sa
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

| MONTH | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | 10.1 |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | 11.3 |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | 4.1 |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | 13.3 |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | 4.2 |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| MAX: | | | | | | | | | | | | 13.3 |
| MEAN: | | | | | | | | | | | | 8.60 |
| ANNUAL OBSERVATIONS: | 5 | | | | | | | | | | | |
| ANNUAL MEAN: | 8.60 | | | | | | | | | | | |
| ANNUAL MAX: | 13.3 | | | | | | | | | | | |

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

(42401) Sulfur dioxide

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .002

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | .001 | .014 | .006 | .003 | .020 | .002 | .006 | .003 | .007 | .011 | .007 | .010 |
| 2 | .002 | .010 | .016 | .006 | .006 | .022 | .008 | .004 | .006 | .030 | .014 | .007 |
| 3 | .005 | .018 | .019 | .002 | .012 | .008 | .008 | .007 | .001 | .011 | .010 | .009 |
| 4 | .004 | .002 | .004 | .005 | .006 | .007 | .007 | .007 | .002 | .005 | .030 | .016 |
| 5 | .009 | .002 | .003 | .003 | .003 | .006 | .005 | .002 | .010 | .010 | .016 | .005 |
| 6 | .010 | .008 | .004 | .008 | .002 | .003 | .005 | .001 | .005 | .008 | .026 | .009 |
| 7 | .004 | .009 | .003 | .001 | .002 | .005 | .010 | .005 | .006 | .013 | .015 | .002 |
| 8 | .013 | .002 | .011 | .003 | .003 | .002 | .007 | .005 | .004 | .010 | .008 | .004 |
| 9 | .013 | .003 | .010 | .002 | .007 | .003 | .003 | .004 | .006 | .010 | .002 | .006 |
| 10 | .024 | .005 | .006 | .001 | .007 | .011 | .003 | .003 | .002 | .011 | .004 | .008 |
| 11 | .008 | .003 | .005 | .005 | .002 | .004 | .004 | .003 | .008 | .006 | .004 | .007 |
| 12 | .014 | .014 | .009 | .019 | .004 | .003 | .006 | .008 | .001 | .019 | .004 | .014 |
| 13 | .017 | .006 | .004 | .014 | .002 | .005 | .013 | .006 | .004 | .002 | .006 | .006 |
| 14 | .013 | .011 | .012 | .004 | .006 | .005 | .009 | .011 | .001 | .029 | .006 | .014 |
| 15 | .011 | .017 | .004 | .008 | .006 | .008 | .004 | .002 | .004 | .017 | .009 | .008 |
| 16 | .009 | .014 | .006 | .019 | .002 | .009 | .014 | .007 | .015 | .013 | .024 | .007 |
| 17 | .012 | .010 | .004 | .003 | .009 | .004 | .012 | .004 | .004 | .002 | .005 | .011 |
| 18 | .008 | .008 | .012 | .003 | .001 | .003 | .004 | .004 | .001 | .011 | .013 | .009 |
| 19 | .005 | .002 | .006 | .008 | .002 | .004 | .004 | .002 | .003 | .006 | .011 | .007 |
| 20 | .005 | .003 | .016 | .006 | .002 | .005 | .003 | .010 | .002 | .005 | .003 | .007 |
| 21 | .014 | .008 | .007 | .003 | .003 | .001 | .008 | .010 | .008 | .002 | .003 | .006 |
| 22 | .004 | .004 | .009 | .003 | .004 | .005 | .004 | .005 | .011 | .001 | .010 | .004 |
| 23 | .008 | .007 | .010 | .001 | .004 | .007 | .001 | .001 | .006 | .001 | .006 | .005 |
| 24 | .012 | .013 | .015 | .007 | .004 | .005 | .005 | .006 | .009 | .005 | .005 | .014 |
| 25 | .024 | .003 | .008 | .017 | .004 | .005 | .004 | .002 | .006 | .005 | .008 | .008 |
| 26 | .005 | .002 | .002 | .014 | .005 | .010 | .011 | .003 | .031 | .005 | .002 | .009 |
| 27 | .006 | .005 | .005 | .013 | .003 | .007 | .006 | .008 | .021 | .009 | .009 | .005 |
| 28 | .011 | .004 | .003 | .004 | .003 | .003 | .008 | .006 | .013 | .004 | .001 | .009 |
| 29 | .010 | .001 | .004 | .003 | .003 | .013 | .009 | .005 | .007 | .002 | .010 | .007 |
| 30 | .005 | | .005 | .001 | .001 | .006 | .011 | .011 | .021 | .006 | .012 | .001 |
| 31 | .002 | | .007 | | .006 | | .001 | .009 | | .001 | | .005 |
| NO.: | 31 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | .024 | .018 | .019 | .019 | .020 | .022 | .014 | .011 | .031 | .030 | .030 | .016 |
| MEAN: | .0093 | .0072 | .0076 | .0063 | .0046 | .0060 | .0065 | .0053 | .0075 | .0087 | .0094 | .0077 |
| ANNUAL OBSERVATIONS: | 366 | | ANNUAL MEAN: | .0072 | | ANNUAL MAX: | .031 | | | | | |

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

(42401) Sulfur dioxide

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24-HR BLK AVG
 UNITS: Parts per million
 MIN DETECTABLE: .002

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | .001 | .003 | .003 | .002 | .003 | .001 | .001 | .001 | .002 | .004 | .001 | .004 |
| 2 | .001 | .004 | .003 | .002 | .002 | .005 | .002 | .001 | .002 | .005 | .003 | .003 |
| 3 | .002 | .003 | .005 | .001 | .002 | .002 | .002 | .002 | .001 | .002 | .003 | .004 |
| 4 | .001 | .001 | .002 | .001 | .002 | .002 | .002 | .002 | .001 | .002 | .006 | .004 |
| 5 | .002 | .001 | .002 | .001 | .002 | .002 | .002 | .001 | .002 | .002 | .004 | .003 |
| 6 | .003 | .004 | .001 | .002 | .001 | .001 | .002 | .001 | .001 | .002 | .005 | .004 |
| 7 | .002 | .003 | .002 | .001 | .001 | .002 | .002 | .001 | .002 | .003 | .004 | .001 |
| 8 | .007 | .001 | .003 | .001 | .001 | .001 | .003 | .002 | .002 | .003 | .003 | .001 |
| 9 | .006 | .001 | .004 | .001 | .003 | .001 | .001 | .001 | .002 | .002 | .001 | .001 |
| 10 | .009 | .003 | .002 | .001 | .002 | .002 | .001 | .001 | .001 | .004 | .002 | .003 |
| 11 | .004 | .002 | .002 | .001 | .001 | .001 | .001 | .001 | .002 | .002 | .001 | .003 |
| 12 | .006 | .003 | .004 | .003 | .002 | .001 | .002 | .003 | .001 | .003 | .002 | .005 |
| 13 | .007 | .003 | .002 | .003 | .001 | .002 | .003 | .002 | .001 | .001 | .001 | .003 |
| 14 | .005 | .004 | .002 | .001 | .002 | .002 | .002 | .003 | .001 | .003 | .002 | .004 |
| 15 | .005 | .006 | .001 | .002 | .002 | .002 | .001 | .001 | .002 | .003 | .002 | .003 |
| 16 | .003 | .005 | .002 | .004 | .001 | .003 | .002 | .002 | .003 | .003 | .004 | .003 |
| 17 | .005 | .004 | .002 | .001 | .002 | .002 | .002 | .002 | .002 | .001 | .002 | .004 |
| 18 | .005 | .004 | .003 | .001 | .001 | .001 | .002 | .001 | .001 | .001 | .004 | .003 |
| 19 | .002 | .001 | .002 | .002 | .001 | .001 | .001 | .001 | .001 | .002 | .002 | .004 |
| 20 | .002 | .002 | .004 | .002 | .001 | .002 | .001 | .002 | .001 | .001 | .001 | .003 |
| 21 | .005 | .003 | .003 | .001 | .001 | .001 | .002 | .002 | .002 | .001 | .001 | .002 |
| 22 | .003 | .002 | .003 | .001 | .001 | .002 | .001 | .001 | .002 | .001 | .002 | .002 |
| 23 | .004 | .003 | .003 | .001 | .002 | .002 | .001 | .001 | .002 | .001 | .003 | .002 |
| 24 | .004 | .004 | .002 | .002 | .001 | .001 | .001 | .002 | .002 | .002 | .003 | .004 |
| 25 | .002 | .002 | .002 | .002 | .002 | .002 | .001 | .001 | .002 | .001 | .003 | .003 |
| 26 | .003 | .001 | .001 | .002 | .002 | .002 | .002 | .001 | .007 | .002 | .001 | .004 |
| 27 | .003 | .002 | .001 | .003 | .001 | .002 | .001 | .002 | .001 | .002 | .002 | .003 |
| 28 | .005 | .002 | .001 | .002 | .001 | .001 | .002 | .002 | .005 | .002 | .001 | .004 |
| 29 | .005 | .001 | .002 | .001 | .001 | .003 | .002 | .002 | .003 | .001 | .003 | .002 |
| 30 | .003 | | .002 | .001 | .001 | .001 | .003 | .002 | .003 | .002 | .003 | .001 |
| 31 | .001 | | .002 | | .001 | | .001 | .002 | | .001 | | .001 |
| NO.: | 31 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | .009 | .006 | .005 | .004 | .003 | .005 | .003 | .003 | .007 | .005 | .006 | .005 |
| MEAN: | .0037 | .0027 | .0024 | .0016 | .0015 | .0018 | .0017 | .0016 | .0022 | .0021 | .0025 | .0029 |
| ANNUAL OBSERVATIONS: | 366 | | ANNUAL MEAN: | .0022 | | ANNUAL MAX: | .009 | | | | | |

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

(42401) Sulfur dioxide

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | .001 | .008 | .006 | .002 | .008 | .002 | .003 | .001 | .005 | .008 | .003 | .008 |
| 2 | .001 | .008 | .013 | .005 | .004 | .015 | .005 | .002 | .003 | .022 | .007 | .006 |
| 3 | .003 | .004 | .013 | .001 | .007 | .004 | .006 | .004 | .001 | .006 | .005 | .007 |
| 4 | .003 | .002 | .002 | .004 | .005 | .005 | .003 | .004 | .001 | .003 | .006 | .012 |
| 5 | .005 | .001 | .002 | .002 | .002 | .004 | .003 | .001 | .006 | .002 | .012 | .004 |
| 6 | .007 | .006 | .002 | .005 | .001 | .002 | .004 | .001 | .003 | .005 | .017 | .007 |
| 7 | .003 | .004 | .002 | .001 | .001 | .003 | .005 | .002 | .004 | .009 | .011 | .001 |
| 8 | .010 | .001 | .007 | .001 | .002 | .001 | .005 | .004 | .003 | .006 | .006 | .002 |
| 9 | .010 | .003 | .009 | .001 | .005 | .001 | .002 | .002 | .005 | .005 | .001 | .002 |
| 10 | .019 | .004 | .002 | .001 | .005 | .004 | .001 | .002 | .001 | .008 | .003 | .005 |
| 11 | .007 | .002 | .004 | .003 | .001 | .002 | .003 | .002 | .006 | .004 | .002 | .005 |
| 12 | .011 | .007 | .007 | .013 | .002 | .002 | .005 | .006 | .001 | .014 | .003 | .013 |
| 13 | .014 | .006 | .003 | .011 | .001 | .003 | .011 | .004 | .002 | .001 | .003 | .004 |
| 14 | .011 | .008 | .009 | .003 | .002 | .003 | .004 | .010 | .001 | .017 | .003 | .012 |
| 15 | .009 | .011 | .002 | .005 | .004 | .007 | .002 | .001 | .003 | .009 | .003 | .005 |
| 16 | .008 | .013 | .003 | .012 | .001 | .007 | .005 | .005 | .011 | .009 | .014 | .006 |
| 17 | .011 | .006 | .002 | .002 | .002 | .003 | .007 | .002 | .003 | .001 | .004 | .009 |
| 18 | .007 | .006 | .007 | .002 | .001 | .002 | .003 | .003 | .001 | .004 | .011 | .005 |
| 19 | .003 | .001 | .003 | .006 | .001 | .002 | .002 | .001 | .001 | .003 | .007 | .006 |
| 20 | .004 | .003 | .009 | .004 | .001 | .003 | .002 | .007 | .001 | .003 | .002 | .005 |
| 21 | .009 | .006 | .005 | .002 | .002 | .001 | .005 | .004 | .003 | .001 | .002 | .004 |
| 22 | .004 | .003 | .006 | .002 | .002 | .002 | .002 | .003 | .008 | .001 | .002 | .003 |
| 23 | .006 | .006 | .006 | .001 | .003 | .004 | .001 | .001 | .005 | .001 | .003 | .003 |
| 24 | .008 | .009 | .006 | .004 | .002 | .003 | .002 | .003 | .005 | .004 | .003 | .011 |
| 25 | .010 | .002 | .005 | .008 | .003 | .003 | .002 | .001 | .004 | .002 | .007 | .006 |
| 26 | .004 | .001 | .001 | .007 | .003 | .008 | .005 | .002 | .021 | .003 | .001 | .007 |
| 27 | .004 | .003 | .003 | .008 | .002 | .005 | .003 | .004 | .016 | .005 | .004 | .004 |
| 28 | .009 | .002 | .002 | .003 | .002 | .002 | .004 | .003 | .010 | .002 | .001 | .006 |
| 29 | .007 | .001 | .002 | .002 | .001 | .009 | .006 | .003 | .006 | .001 | .007 | .004 |
| 30 | .004 | | .004 | .001 | .001 | .003 | .009 | .005 | .011 | .004 | .008 | .001 |
| 31 | .002 | | .004 | | .003 | | .001 | .008 | | .001 | | .002 |
| NO.: | 31 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | .019 | .013 | .013 | .013 | .008 | .015 | .011 | .010 | .021 | .022 | .017 | .013 |
| MEAN: | .0069 | .0047 | .0049 | .0041 | .0026 | .0038 | .0039 | .0033 | .0050 | .0053 | .0054 | .0056 |
| ANNUAL OBSERVATIONS: | 366 | | ANNUAL MEAN: | .0046 | | ANNUAL MAX: | .022 | | | | | |

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

(42602) Nitrogen dioxide

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .001

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | .011 | .038 | .066 | .036 | .039 | .038 | .042 | .017 | .043 | .033 | .042 | .050 |
| 2 | .044 | .046 | .068 | .028 | .032 | .037 | .039 | .037 | .035 | .040 | .047 | .048 |
| 3 | .043 | .041 | .059 | .018 | .036 | .042 | .028 | .031 | .030 | .027 | .040 | .051 |
| 4 | .039 | .036 | .057 | .037 | .038 | .030 | .020 | .045 | .021 | .041 | .046 | .049 |
| 5 | .047 | .045 | .042 | .042 | .035 | .036 | .031 | .019 | .022 | .050 | .047 | .042 |
| 6 | .058 | .064 | .035 | .021 | .023 | .034 | .032 | .026 | .029 | .041 | .054 | .055 |
| 7 | .053 | .044 | .044 | .030 | .034 | .032 | .046 | .037 | .038 | .038 | .048 | .037 |
| 8 | .069 | .036 | .051 | .040 | .017 | .037 | .039 | .034 | .036 | .053 | .041 | .041 |
| 9 | .070 | .044 | .054 | .021 | .024 | .012 | .030 | .045 | .042 | .029 | .036 | .043 |
| 10 | .053 | .060 | .037 | .005 | .039 | .016 | .021 | .035 | .030 | .021 | .029 | .040 |
| 11 | .055 | .058 | .042 | .035 | .015 | .022 | .036 | .045 | .031 | .027 | .039 | .041 |
| 12 | .051 | .069 | .047 | .052 | .025 | .032 | .042 | .052 | .014 | .041 | .033 | .045 |
| 13 | .054 | .079 | .038 | .046 | .020 | .037 | .045 | .047 | .029 | .036 | .029 | .039 |
| 14 | .057 | .079 | .034 | .034 | .042 | .029 | .047 | .050 | .032 | .055 | .026 | .049 |
| 15 | .056 | .073 | .024 | .051 | .034 | .034 | .032 | .018 | .037 | .039 | .033 | .035 |
| 16 | .056 | .073 | .022 | .043 | .020 | .032 | .031 | .041 | .048 | .028 | .055 | .040 |
| 17 | .055 | .064 | .036 | .042 | .022 | .033 | .039 | .039 | .041 | .009 | .039 | .051 |
| 18 | .055 | .051 | .041 | .014 | .021 | .013 | .023 | .038 | .012 | .024 | .048 | .046 |
| 19 | .057 | .047 | .034 | .037 | .034 | .029 | .030 | .030 | .014 | .031 | .038 | .047 |
| 20 | .061 | .058 | .033 | .045 | .020 | .018 | .028 | .050 | .023 | .032 | .035 | .042 |
| 21 | .056 | .057 | .038 | .030 | .033 | .011 | .042 | .029 | .027 | .037 | .034 | .037 |
| 22 | .058 | .056 | .040 | .022 | .034 | .039 | .038 | .020 | .038 | .033 | .039 | .040 |
| 23 | .066 | .065 | .037 | .019 | .025 | .046 | .036 | .030 | .034 | .016 | .045 | .045 |
| 24 | .067 | .073 | .030 | .039 | .030 | .033 | .024 | .038 | .030 | .026 | .043 | .047 |
| 25 | .065 | .050 | .049 | .021 | .032 | .038 | .029 | .033 | .031 | .042 | .037 | .044 |
| 26 | .057 | .050 | .017 | .045 | .046 | .030 | .040 | .033 | .026 | .042 | .030 | .048 |
| 27 | .058 | .050 | .023 | .045 | .029 | .031 | .044 | .040 | .043 | .040 | .040 | .043 |
| 28 | .065 | .049 | .018 | .049 | .032 | .034 | .044 | .028 | .039 | .050 | .018 | .045 |
| 29 | .060 | .044 | .042 | .036 | .016 | .056 | .046 | .033 | .036 | .035 | .041 | .036 |
| 30 | .048 | | .041 | .022 | .013 | .033 | .055 | .045 | .033 | .033 | .046 | .009 |
| 31 | .035 | | .046 | | .028 | | .014 | .041 | | .024 | | .028 |
| NO.: | 31 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | .070 | .079 | .068 | .052 | .046 | .056 | .055 | .052 | .048 | .055 | .055 | .055 |
| MEAN: | .0542 | .0551 | .0402 | .0335 | .0286 | .0315 | .0353 | .0357 | .0315 | .0346 | .0393 | .0424 |
| ANNUAL OBSERVATIONS: | 366 | | ANNUAL MEAN: | .0384 | | ANNUAL MAX: | .079 | | | | | |

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

(44201) Ozone

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .066 | .063 | .059 | .055 | .061 | | | |
| 2 | | | | | .057 | .065 | .062 | .061 | .036 | | | |
| 3 | | | | | .060 | .077 | .066 | .060 | .041 | | | |
| 4 | | | | | .084 | .077 | .055 | .054 | .042 | | | |
| 5 | | | | | .074 | .086 | .057 | .050 | .043 | | | |
| 6 | | | | | .066 | .066 | .064 | .049 | .052 | | | |
| 7 | | | | | .061 | .077 | .055 | .053 | .048 | | | |
| 8 | | | | | .056 | .076 | .046 | .059 | .052 | | | |
| 9 | | | | | .062 | .059 | .056 | .055 | .056 | | | |
| 10 | | | | | .068 | .051 | .047 | .060 | .053 | | | |
| 11 | | | | | .054 | .054 | .053 | .060 | .062 | | | |
| 12 | | | | | .041 | .059 | .067 | .062 | .047 | | | |
| 13 | | | | | .053 | .053 | .057 | .087 | .043 | | | |
| 14 | | | | | .061 | .054 | .091 | .095 | .032 | | | |
| 15 | | | | | .057 | .066 | .058 | .060 | .041 | | | |
| 16 | | | | | .052 | .062 | .074 | .066 | .046 | | | |
| 17 | | | | | .068 | .047 | .087 | .059 | .054 | | | |
| 18 | | | | | .051 | .072 | .071 | .055 | .042 | | | |
| 19 | | | | | .066 | .071 | .052 | .068 | .039 | | | |
| 20 | | | | | .055 | .060 | .065 | .054 | .046 | | | |
| 21 | | | | | .063 | .062 | .056 | .057 | .028 | | | |
| 22 | | | | | .054 | .067 | .075 | .050 | .038 | | | |
| 23 | | | | | .057 | .071 | .076 | .039 | .034 | | | |
| 24 | | | | | .056 | .067 | .075 | .046 | .034 | | | |
| 25 | | | | | .048 | .069 | .066 | .038 | .046 | | | |
| 26 | | | | | .049 | .056 | .069 | .044 | .053 | | | |
| 27 | | | | | .041 | .078 | .065 | .049 | .047 | | | |
| 28 | | | | | .047 | .067 | .046 | .062 | .047 | | | |
| 29 | | | | | .043 | .048 | .066 | .044 | .044 | | | |
| 30 | | | | | .046 | .063 | .065 | .057 | .044 | | | |
| 31 | | | | | .056 | | .067 | .051 | | | | |
| NO.: | 0 | 0 | 0 | 0 | 31 | 30 | 31 | 31 | 30 | 0 | 0 | 0 |
| MAX: | | | | | .084 | .086 | .091 | .095 | .062 | | | |
| MEAN: | | | | | .0572 | .0648 | .0635 | .0567 | .0450 | | | |
| ANNUAL OBSERVATIONS: | | 153 | | ANNUAL MEAN: | .0575 | ANNUAL MAX: | .095 | | | | | |

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

(44201) Ozone

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: MULTIPLE METHODS
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------------|-------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .057 | .058 | .056 | .051 | .048 | | | |
| 2 | | | | | .054 | .058 | .050 | .054 | .024 | | | |
| 3 | | | | | .054 | .063 | .061 | .051 | .033 | | | |
| 4 | | | | | .053 | .066 | .050 | .051 | .040 | | | |
| 5 | | | | | .064 | .068 | .053 | .044 | .041 | | | |
| 6 | | | | | .058 | .057 | .057 | .044 | .046 | | | |
| 7 | | | | | .058 | .066 | .045 | .051 | .039 | | | |
| 8 | | | | | .053 | .066 | .038 | .054 | .044 | | | |
| 9 | | | | | .056 | .054 | .049 | .048 | .047 | | | |
| 10 | | | | | .056 | .046 | .045 | .051 | .046 | | | |
| 11 | | | | | .041 | .049 | .047 | .055 | .055 | | | |
| 12 | | | | | .038 | .052 | .053 | .052 | .042 | | | |
| 13 | | | | | .050 | .050 | .050 | .063 | .039 | | | |
| 14 | | | | | .055 | .050 | .069 | .077 | .031 | | | |
| 15 | | | | | .052 | .061 | .054 | .055 | .035 | | | |
| 16 | | | | | .050 | .054 | .063 | .052 | .036 | | | |
| 17 | | | | | .060 | .045 | .063 | .050 | .046 | | | |
| 18 | | | | | .048 | .060 | .061 | .051 | .039 | | | |
| 19 | | | | | .057 | .061 | .046 | .059 | .039 | | | |
| 20 | | | | | .045 | .055 | .053 | .048 | .037 | | | |
| 21 | | | | | .054 | .057 | .049 | .051 | .024 | | | |
| 22 | | | | | .052 | .062 | .065 | .046 | .033 | | | |
| 23 | | | | | .052 | .064 | .062 | .035 | .028 | | | |
| 24 | | | | | .052 | .059 | .064 | .039 | .027 | | | |
| 25 | | | | | .044 | .060 | .060 | .033 | .040 | | | |
| 26 | | | | | .046 | .051 | .059 | .040 | .044 | | | |
| 27 | | | | | .039 | .067 | .055 | .041 | .041 | | | |
| 28 | | | | | .036 | .057 | .042 | .053 | .042 | | | |
| 29 | | | | | .038 | .045 | .052 | .042 | .029 | | | |
| 30 | | | | .025 | .044 | .059 | .057 | .047 | .034 | | | |
| 31 | | | | | .052 | | .063 | .044 | | | | |
| NO.: | 0 | 0 | 0 | 1 | 31 | 30 | 31 | 31 | 30 | 0 | 0 | 0 |
| MAX: | | | | .025 | .064 | .068 | .069 | .077 | .055 | | | |
| MEAN: | | | | .0250 | .0506 | .0573 | .0545 | .0494 | .0383 | | | |
| ANNUAL OBSERVATIONS: | 154 | | ANNUAL MEAN: | .0499 | ANNUAL MAX: | .077 | | | | | | |

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

(81102) PM10 Total 0-10um STP

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS: SAMPLING FOR METALS ANALYSIS ONLY.

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

CAS NUMBER:
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | 44 | | | | |
| 2 | | | | | | 22 | 71 | | | | | |
| 3 | | 22 | | 18 | 25 | | | | | | | |
| 4 | 6 | | 14 | | | | | | | | | |
| 5 | | | | | | | | | | | 40 | 56 |
| 6 | | | | | | | | | 13 | 22 | | |
| 7 | | | | | | | | 22 | | | | |
| 8 | | | | | | 44 | 34 | | | | | |
| 9 | | | | 12 | 10 | | | | | | | |
| 10 | 36 | | 31 | | | | | | | | | |
| 11 | | | | | | | | | | | 6 | 24 |
| 12 | | | | | | | | | | 30 | | |
| 13 | | | | | | | | 38 | | | | |
| 14 | | | | | | 18 | 45 | | | | | |
| 15 | | 92 | | 35 | 17 | | | | | | | |
| 16 | 52 | | 8 | | | | | | | | | |
| 17 | | | | | | | | | | | 37 | 42 |
| 18 | | | | | | | | | | 26 | | |
| 19 | | | | | | | | 23 | | | | |
| 20 | | | | | | 18 | 35 | | | | 16 | |
| 21 | | 53 | | 4 | 20 | | | | | | | |
| 22 | 48 | | 18 | | | | | | | 8 | | |
| 23 | | | | | | | | | | | 23 | 17 |
| 24 | | | | | | | | | 14 | 7 | | |
| 25 | | | | | | | | 16 | | | | |
| 26 | | | | | | 22 | 33 | | | | | |
| 27 | | 12 | | 23 | 10 | | | | | 8 | | |
| 28 | 45 | | 2 | | | | | | | | | |
| 29 | | | | | | | | | | | 13 | 10 |
| 30 | | | | | | | | | 13 | 11 | | |
| 31 | | | | | | | | | | | | |
| NO.: | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 7 | 6 | 5 |
| MAX: | 52. | 92. | 31. | 35. | 25. | 44. | 71. | 44. | 14. | 30. | 40. | 56. |
| MEAN: | 37.4 | 44.8 | 14.6 | 18.4 | 16.4 | 24.8 | 43.6 | 28.6 | 13.3 | 16.0 | 22.5 | 29.8 |
| ANNUAL OBSERVATIONS: | | 60 | | ANNUAL MEAN: | 25.6 | | ANNUAL MAX: | 92. | | | | |

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-011-0004 POC: 1
 COUNTY: (011) Davis
 CITY: (07690) Bountiful
 SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH
 SITE COMMENTS: NEW SITE TO REPLACE 490110001
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.902967
 LONGITUDE: -111.884467
 UTM ZONE: 12
 UTM NORTHING: 4528150.36
 UTM EASTING: 425503.56
 ELEVATION-MSL: 3
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 FEM Air Sa
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

| Day | MONTH | | | | | | | | | | | |
|-------|---------|----------|-------|-------|------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 2.5 | | 17.7 | | | | | 16.8 | | | | |
| 2 | | | | | | 8.1 | 13.8 | | | | 10.3 | 17.7 |
| 3 | | 19.9 | | 8.2 | 8.8 | | | | 3.7 | 18.5 | | |
| 4 | 3.3 | | 14.1 | | | | | 12.6 | | | | |
| 5 | | | | | | 10.0 | 11.8 | | | | 20.3 | 44.6 |
| 6 | | 33.2 | | | 10.7 | | | | 4.0 | 6.7 | | |
| 7 | 31.8 | | | | | | | 10.0 | | | | |
| 8 | | | 23.2 | | | 13.5 | 8.7 | | | | 18.6 | 1.4 |
| 9 | | 15.6 | | 4.9 | 10.2 | | | | 7.0 | 6.0 | | |
| 10 | 33.1 | | 16.7 | | | | | 11.1 | | | | |
| 11 | | | | | | 4.3 | 4.1 | | | | 5.8 | 12.4 |
| 12 | | 29.4 | | 7.9 | 4.7 | | | | 4.2 | 10.2 | | |
| 13 | | | 10.1 | | | | | 11.2 | | | | |
| 14 | 45.2 | | | | | 6.2 | 10.7 | | | | 29.4 | 19.9 |
| 15 | | P 74.0 | | 9.0 | 6.8 | | | | 4.2 | 4.9 | | |
| 16 | 43.3 | | 2.9 | | | | | 13.2 | | | | |
| 17 | | | | | | 7.5 | 7.0 | | | | 26.7 | 25.2 |
| 18 | | 18.5 | | 4.6 | 12.7 | | | | 13.0 | | | |
| 19 | 58.1 | | 4.3 | | | | | 9.2 | | | | |
| 20 | | | | | | 5.6 | 7.5 | | | | 10.3 | 27.5 |
| 21 | | 39.6 | | 2.3 | 8.8 | | | | 3.5 | 3.5 | | |
| 22 | 38.4 | | 6.3 | | | | | 6.9 | | | | |
| 23 | | | | | | 8.4 | 7.7 | | | | 13.6 | 9.9 |
| 24 | | 45.8 | | 5.0 | 4.9 | | | | 4.1 | 4.7 | | |
| 25 | 18.2 | | 7.6 | | | | | 9.3 | | | | |
| 26 | | | | | | 6.6 | 11.9 | | | | 1.4 | 32.2 |
| 27 | | 9.2 | | 13.5 | 3.9 | | | | 8.0 | 4.0 | | |
| 28 | 34.2 | | 2.6 | | | | | 7.2 | | | | |
| 29 | | | | | | 10.2 | 13.5 | | | | 5.9 | 5.9 |
| 30 | | | | 6.3 | 3.2 | | | | 7.7 | 7.0 | | |
| 31 | 6.9 | | 9.8 | | | | | 9.2 | | | | |
| NO.: | 11 | 9 | 11 | 9 | 10 | 10 | 10 | 11 | 10 | 9 | 10 | 10 |
| MAX: | 58.1 | 74.0 | 23.2 | 13.5 | 12.7 | 13.5 | 13.8 | 16.8 | 13.0 | 18.5 | 29.4 | 44.6 |
| MEAN: | 28.64 | 31.69 | 10.48 | 6.86 | 7.47 | 8.04 | 9.67 | 10.61 | 5.94 | 7.28 | 14.23 | 19.67 |

ANNUAL OBSERVATIONS: 120 ANNUAL MEAN: 13.41 ANNUAL MAX: 74.0
 Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 65
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 65

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: 2004

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 | .3 | 1.3 | 2.0 | .8 | 1.2 | .7 | .7 | .3 | 1.1 | 1.4 | 1.6 | 1.5 |
| 2 | 1.7 | 3.8 | 1.8 | 1.0 | 1.3 | 1.0 | .7 | .3 | 1.1 | 1.0 | 3.1 | 3.1 |
| 3 | 1.5 | .8 | 1.3 | .7 | 1.5 | .8 | .3 | .6 | .8 | .6 | 2.5 | 2.4 |
| 4 | 1.5 | .8 | 1.3 | .9 | 1.5 | 1.1 | .6 | .3 | .8 | 1.6 | 2.2 | 2.1 |
| 5 | 1.6 | 1.1 | .5 | 1.5 | .3 | 1.0 | .5 | .3 | .7 | 1.9 | 2.6 | 2.3 |
| 6 | 2.0 | 2.4 | 1.6 | 1.1 | .3 | 1.1 | .8 | .5 | .8 | 1.7 | 2.2 | 2.5 |
| 7 | 1.9 | 1.2 | 1.6 | .6 | .6 | .3 | .8 | .6 | 1.3 | 1.8 | 1.8 | .7 |
| 8 | 2.1 | .6 | 2.3 | .9 | .7 | .5 | .7 | .7 | 1.5 | 2.0 | 1.3 | .5 |
| 9 | 2.8 | 1.1 | 2.1 | .8 | .7 | .3 | .8 | 1.1 | 1.5 | .8 | 1.1 | 1.8 |
| 10 | 2.0 | 1.9 | 1.6 | .3 | .8 | .3 | .5 | 1.1 | 1.1 | .3 | 1.4 | 2.1 |
| 11 | 1.7 | 1.5 | 1.7 | 1.0 | .3 | .7 | .3 | 1.0 | 1.0 | 1.2 | 1.4 | 2.7 |
| 12 | 1.6 | 2.4 | 2.1 | 1.6 | .3 | .6 | .9 | 1.2 | .3 | 2.3 | 1.3 | 2.3 |
| 13 | 1.8 | 2.4 | 1.4 | 1.4 | .5 | .6 | 1.0 | .9 | .6 | 1.1 | 1.4 | 2.5 |
| 14 | 1.8 | 2.1 | 1.5 | .6 | .9 | .9 | .8 | .8 | .6 | 1.7 | 1.0 | 3.7 |
| 15 | 1.9 | 2.1 | 1.1 | .7 | .9 | .6 | 1.1 | .5 | .3 | 1.2 | 1.9 | 1.9 |
| 16 | 1.5 | 2.2 | 1.3 | 1.0 | .6 | .5 | .5 | .9 | 1.3 | 1.2 | 2.6 | 2.7 |
| 17 | 1.2 | 2.3 | 1.6 | .9 | .7 | .5 | .6 | .7 | .7 | .3 | | 4.5 |
| 18 | .9 | .9 | 1.7 | .6 | .7 | .3 | .3 | .8 | .3 | .3 | 2.6 | 2.4 |
| 19 | 1.2 | .9 | 1.2 | 1.4 | .7 | .5 | .3 | .6 | .7 | .3 | 1.4 | 1.4 |
| 20 | 2.0 | 2.7 | 1.3 | 1.5 | 1.2 | .3 | .3 | .9 | .6 | .3 | 1.2 | 1.3 |
| 21 | .9 | 1.8 | 1.4 | .5 | .9 | .3 | .7 | .8 | .9 | .8 | 1.5 | .6 |
| 22 | 1.2 | 1.3 | 1.9 | .7 | .9 | .6 | 1.0 | .5 | 2.0 | 1.2 | 3.4 | 2.2 |
| 23 | 1.4 | 1.6 | 1.0 | .9 | .3 | .7 | .5 | .3 | 2.2 | .5 | 2.4 | .9 |
| 24 | 1.5 | 2.8 | .8 | 1.0 | .9 | .7 | .7 | .7 | 1.4 | 1.3 | 2.6 | 1.8 |
| 25 | 1.2 | 2.3 | 1.0 | 1.0 | .8 | .5 | .3 | .8 | 1.2 | 1.5 | .9 | 2.5 |
| 26 | 1.9 | .7 | .8 | 1.7 | 1.1 | .3 | .7 | .7 | .8 | 1.7 | 1.2 | 2.2 |
| 27 | 2.8 | 1.5 | .6 | 1.5 | .5 | .3 | .3 | .7 | 1.9 | 1.0 | 1.1 | 1.8 |
| 28 | 2.5 | .6 | .8 | .3 | .5 | .6 | .6 | .9 | 2.1 | .9 | .3 | 2.2 |
| 29 | 2.3 | 1.1 | 1.3 | .5 | .3 | .7 | .8 | 1.0 | .6 | 1.1 | 1.3 | .9 |
| 30 | 2.3 | | 1.9 | .8 | .5 | .7 | .7 | 1.1 | 1.6 | 1.3 | 2.1 | .3 |
| 31 | 1.1 | | 1.3 | | .7 | | .5 | 1.4 | | .6 | | .3 |
| NO.: | 31 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 29 | 31 |
| MAX: | 2.8 | 3.8 | 2.3 | 1.7 | 1.5 | 1.1 | 1.0 | 1.4 | 2.2 | 2.3 | 3.4 | 4.5 |
| MEAN: | 1.68 | 1.66 | 1.41 | .94 | .74 | .59 | .59 | .73 | 1.07 | 1.16 | 1.77 | 1.94 |
| ANNUAL OBSERVATIONS: | | 365 | | ANNUAL MEAN: | 1.19 | | 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

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: 2004

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 | 1.0 | 1.1 | .5 | .8 | .5 | .6 | .3 | .6 | .9 | .9 | 1.2 |
| 2 | 1.2 | 1.7 | 1.4 | .7 | .8 | .6 | .4 | .3 | .6 | .8 | 1.3 | 1.5 |
| 3 | 1.4 | .6 | .8 | .4 | .6 | .5 | .3 | .3 | .4 | .6 | 1.6 | 1.5 |
| 4 | 1.0 | .6 | 1.1 | .7 | .7 | .5 | .4 | .3 | .5 | .7 | 1.6 | 1.7 |
| 5 | 1.0 | .7 | .3 | .8 | .3 | .8 | .4 | .3 | .7 | .7 | 1.6 | 1.9 |
| 6 | 1.4 | 1.4 | .8 | .5 | .3 | .9 | .5 | .3 | .5 | .8 | 1.9 | 1.6 |
| 7 | 1.3 | 1.2 | 1.2 | .4 | .3 | .4 | .4 | .4 | .7 | .9 | 1.9 | 1.6 |
| 8 | 1.8 | .3 | 1.1 | .5 | .5 | .3 | .4 | .6 | .7 | 1.0 | 1.4 | .4 |
| 9 | 2.3 | .8 | 1.3 | .6 | .6 | .3 | .5 | .5 | .7 | .7 | .9 | 1.4 |
| 10 | 1.8 | 1.0 | 1.3 | .3 | .4 | .3 | .3 | .7 | .6 | .3 | 1.0 | 1.5 |
| 11 | 1.6 | 1.0 | 1.1 | .5 | .3 | .4 | 1.1 | .3 | .6 | .9 | 1.1 | 1.8 |
| 12 | 1.4 | 1.5 | 1.2 | .9 | .3 | .4 | .5 | .5 | .4 | .9 | .9 | 2.2 |
| 13 | 1.6 | 1.8 | 1.1 | .8 | .3 | .4 | 1.1 | .5 | .6 | .4 | 1.2 | 1.5 |
| 14 | 1.5 | 1.5 | 1.1 | .3 | .6 | .5 | .5 | .7 | .4 | .9 | 1.1 | 1.7 |
| 15 | 1.5 | 1.7 | .7 | .5 | .7 | .4 | .7 | .3 | .4 | .6 | 1.0 | 1.6 |
| 16 | 1.2 | 1.7 | .7 | .8 | .4 | .3 | .3 | .3 | .6 | .9 | 1.0 | 1.6 |
| 17 | 1.2 | 1.8 | .7 | .6 | .4 | .3 | .4 | .7 | .9 | .3 | | 1.8 |
| 18 | .8 | 1.7 | .9 | .4 | .4 | .3 | .3 | .6 | .3 | .3 | 1.4 | 1.9 |
| 19 | 1.0 | .7 | .5 | .8 | .4 | .3 | .3 | .4 | .3 | .4 | 1.5 | 1.3 |
| 20 | 1.5 | 1.3 | .9 | .8 | .6 | .3 | .3 | .6 | .3 | .3 | 1.0 | 1.0 |
| 21 | .8 | 1.6 | 1.1 | .3 | .5 | .3 | .4 | .7 | .5 | .5 | 1.0 | .6 |
| 22 | 1.0 | 1.0 | .9 | .3 | .8 | .4 | .5 | .5 | .7 | .6 | 1.7 | .8 |
| 23 | 1.2 | 1.3 | .7 | .4 | .4 | .5 | .7 | .3 | .4 | .8 | 1.4 | .6 |
| 24 | 1.3 | 1.7 | .8 | .8 | .4 | .3 | .4 | .4 | .7 | .8 | 1.2 | 1.2 |
| 25 | 1.2 | 1.1 | .7 | .8 | .5 | .3 | .4 | .5 | 1.0 | 1.1 | .7 | 1.7 |
| 26 | 1.1 | .5 | .6 | 1.0 | .7 | .3 | .4 | .4 | .8 | 1.4 | .7 | 2.1 |
| 27 | 1.7 | 1.0 | .7 | .8 | .4 | 1.0 | .3 | .3 | .4 | 1.0 | .9 | 1.0 |
| 28 | 1.6 | .5 | .4 | .3 | .3 | .4 | .3 | .5 | .7 | .5 | .3 | 1.3 |
| 29 | 1.6 | .7 | .8 | .3 | .3 | .5 | .5 | .8 | .3 | .9 | .8 | 1.3 |
| 30 | 1.7 | | 1.1 | .5 | .3 | .4 | .4 | .5 | .6 | 1.1 | 1.3 | .3 |
| 31 | .6 | | .6 | | .4 | | .5 | .6 | | .7 | | .3 |
| NO.: | 31 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 29 | 31 |
| MAX: | 2.3 | 1.8 | 1.4 | 1.0 | .8 | .9 | .6 | .8 | 1.0 | 1.4 | 1.9 | 2.2 |
| MEAN: | 1.31 | 1.15 | .89 | .58 | .47 | .41 | .40 | .49 | .62 | .74 | 1.20 | 1.36 |
| ANNUAL OBSERVATIONS: | 365 | | ANNUAL MEAN: | | .80 | ANNUAL MAX: | | 2.3 | | | | |

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

(42602) Nitrogen dioxide

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: THIS SITE REPLACES NO2-NOX MONITORING AT 49-035-3001.

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

CAS NUMBER: 10102-44-0
 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: SLAMS

REPORT FOR: 2004

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE

UNITS: Parts per million

REPORTING ORG: (1113) Utah Department Of Environmental Quality

MIN DETECTABLE: .001

| MONTH | | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | .016 | .045 | .053 | .040 | .037 | .046 | .033 | .018 | .049 | .038 | .039 | .046 |
| 2 | .049 | .055 | .058 | .030 | .030 | .042 | .032 | .020 | .033 | .043 | .046 | .048 |
| 3 | .046 | .046 | .055 | .042 | .042 | .050 | .026 | .027 | .031 | .043 | .044 | .051 |
| 4 | .045 | .041 | .048 | .042 | .035 | .048 | .027 | .031 | .029 | .048 | .043 | .046 |
| 5 | .053 | .048 | .035 | .038 | .013 | .041 | .025 | .026 | .028 | .042 | .048 | .050 |
| 6 | .062 | .054 | .043 | .034 | .011 | .042 | .033 | .036 | .035 | .038 | .044 | .052 |
| 7 | .060 | .049 | .044 | .033 | .035 | .025 | .032 | .037 | .045 | .045 | .044 | .045 |
| 8 | .068 | .040 | .052 | .032 | .042 | .030 | .038 | .036 | .043 | .041 | .036 | .037 |
| 9 | .088 | .052 | .057 | .030 | .040 | .025 | .031 | .042 | .054 | .034 | .037 | .039 |
| 10 | .071 | .058 | .043 | .022 | .028 | .025 | .023 | .046 | .044 | .022 | .040 | .037 |
| 11 | .064 | .059 | .049 | .043 | .017 | .034 | .028 | .047 | .046 | .037 | .034 | .034 |
| 12 | .073 | .069 | .045 | .044 | .023 | .036 | .042 | .042 | .016 | .047 | .031 | .037 |
| 13 | .079 | .079 | .043 | .043 | .030 | .036 | .049 | .047 | .040 | .036 | .032 | .037 |
| 14 | .081 | .084 | .037 | .043 | .037 | .033 | .036 | .044 | .027 | .044 | .028 | .044 |
| 15 | .073 | .082 | .041 | .051 | .035 | .031 | .025 | .021 | .046 | .039 | .035 | .039 |
| 16 | .058 | .089 | .039 | .047 | .041 | .034 | .033 | .042 | .048 | .031 | .036 | .041 |
| 17 | .056 | .069 | .039 | .037 | .024 | .036 | .026 | .039 | .031 | .006 | | .043 |
| 18 | .057 | .048 | .040 | .027 | .036 | .019 | .014 | .032 | .006 | .019 | .037 | .045 |
| 19 | .061 | .045 | .036 | .035 | .043 | .022 | .021 | .032 | .008 | .031 | .044 | .047 |
| 20 | .060 | .062 | .043 | .036 | .035 | .018 | .020 | .045 | .025 | .026 | .034 | .052 |
| 21 | .056 | .062 | .053 | .019 | .043 | .018 | .030 | .031 | .028 | .036 | .036 | .037 |
| 22 | .059 | .059 | .046 | .023 | .036 | .043 | .031 | .026 | .034 | .035 | .044 | .039 |
| 23 | .070 | .070 | .046 | .040 | .012 | .036 | .035 | .026 | .028 | .024 | .042 | .043 |
| 24 | .065 | .068 | .038 | .043 | .030 | .027 | .041 | .028 | .035 | .033 | .040 | .048 |
| 25 | .056 | .046 | .055 | .040 | .032 | .023 | .023 | .038 | .044 | .039 | .032 | .043 |
| 26 | .048 | .044 | .038 | .045 | .039 | .021 | .034 | .027 | .040 | .033 | .036 | .054 |
| 27 | .055 | .048 | .032 | .035 | .031 | .012 | .028 | .033 | .035 | .031 | .033 | .046 |
| 28 | .054 | .031 | .038 | .028 | .023 | .029 | .034 | .037 | .036 | .036 | .015 | .040 |
| 29 | .050 | .043 | .056 | .026 | .012 | .029 | .032 | .036 | .030 | .035 | .041 | .030 |
| 30 | .045 | | .044 | .041 | .033 | .041 | .039 | .044 | .034 | .034 | .044 | .005 |
| 31 | .048 | | .036 | | .042 | | .034 | .043 | | .030 | | .008 |
| NO.: | 31 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 29 | 31 |
| MAX: | .088 | .089 | .058 | .051 | .043 | .050 | .049 | .047 | .054 | .048 | .048 | .054 |
| MEAN: | .0589 | .0567 | .0446 | .0363 | .0312 | .0317 | .0308 | .0348 | .0343 | .0347 | .0378 | .0407 |
| ANNUAL OBSERVATIONS: | 365 | | ANNUAL MEAN: | .0393 | | ANNUAL MAX: | .089 | | | | | |

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

(44201) Ozone

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: DATA OBTAINED FROM DASIBI INSTRUMENT SINCE STATION STARTUP

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

CAS NUMBER: 10028-15-6
 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: MULTIPLE METHODS
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .067 | .071 | .063 | .062 | .056 | | | |
| 2 | | | | | .062 | .068 | .058 | .064 | .036 | | | |
| 3 | | | | | .065 | .086 | .069 | .064 | .042 | | | |
| 4 | | | | | .060 | .074 | .067 | .057 | .045 | | | |
| 5 | | | | | .078 | .089 | .058 | .054 | .048 | | | |
| 6 | | | | | .070 | .070 | .064 | .053 | .054 | | | |
| 7 | | | | | .065 | .067 | .060 | .068 | .054 | | | |
| 8 | | | | | .066 | .064 | .074 | .071 | .053 | | | |
| 9 | | | | | .070 | .064 | .067 | .068 | .059 | | | |
| 10 | | | | | .066 | .066 | .055 | .062 | .062 | | | |
| 11 | | | | | .058 | .058 | .059 | .069 | .059 | | | |
| 12 | | | | | .045 | .068 | .077 | .068 | .049 | | | |
| 13 | | | | | .057 | .068 | .063 | .074 | .049 | | | |
| 14 | | | | | .063 | .054 | .078 | .087 | .036 | | | |
| 15 | | | | | .060 | .067 | .085 | .072 | .042 | | | |
| 16 | | | | | .058 | .062 | .093 | .060 | .047 | | | |
| 17 | | | | | .069 | .055 | .073 | .054 | .055 | | | |
| 18 | | | | | .057 | .068 | .074 | .056 | .044 | | | |
| 19 | | | | | .066 | .083 | .030 | .065 | .045 | | | |
| 20 | | | | | .066 | .069 | .088 | .061 | .043 | | | |
| 21 | | | | | .066 | .070 | .068 | .053 | .031 | | | |
| 22 | | | | | .061 | .075 | .084 | .050 | .037 | | | |
| 23 | | | | | .057 | .081 | .074 | .042 | .033 | | | |
| 24 | | | | | .061 | .074 | .071 | .051 | .036 | | | |
| 25 | | | | | .050 | .073 | .074 | .049 | .053 | | | |
| 26 | | | | | .059 | .063 | .077 | .046 | .053 | | | |
| 27 | | | | | .048 | .071 | .071 | .052 | .043 | | | |
| 28 | | | | | .039 | .079 | .065 | .069 | .050 | | | |
| 29 | | | | | .047 | .051 | .078 | .058 | .041 | | | |
| 30 | | | | | .055 | .064 | .094 | .066 | .016 | | | |
| 31 | | | | | .063 | | .071 | .066 | | | | |
| NO.: | 0 | 0 | 0 | 0 | 31 | 30 | 31 | 31 | 30 | 0 | 0 | 0 |
| MAX: | | | | | .078 | .089 | .094 | .087 | .062 | | | |
| MEAN: | | | | | .0605 | .0691 | .0704 | .0610 | .0457 | | | |
| ANNUAL OBSERVATIONS: | | 153 | | ANNUAL MEAN: | .0614 | ANNUAL MAX: | .094 | | | | | |

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

RAW DATA MAX VALUES REPORT

Jun. 1, 2006

(44201) Ozone

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: DATA OBTAINED FROM DASIBI INSTRUMENT SINCE STATION STARTUP

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

CAS NUMBER: 10028-15-6
 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: MULTIPLE METHODS
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE:

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .061 | .065 | .059 | .056 | .049 | | | |
| 2 | | | | | .057 | .062 | .052 | .056 | .033 | | | |
| 3 | | | | | .060 | .069 | .060 | .052 | .037 | | | |
| 4 | | | | | .062 | .066 | .057 | .055 | .042 | | | |
| 5 | | | | | .074 | .075 | .055 | .050 | .042 | | | |
| 6 | | | | | .066 | .061 | .056 | .050 | .047 | | | |
| 7 | | | | | .063 | .061 | .050 | .059 | .045 | | | |
| 8 | | | | | .062 | .060 | .062 | .062 | .043 | | | |
| 9 | | | | | .064 | .059 | .062 | .060 | .051 | | | |
| 10 | | | | | .062 | .054 | .053 | .054 | .053 | | | |
| 11 | | | | | .044 | .053 | .056 | .060 | .050 | | | |
| 12 | | | | | .043 | .064 | .065 | .061 | .045 | | | |
| 13 | | | | | .055 | .062 | .057 | .064 | .044 | | | |
| 14 | | | | | .060 | .048 | .065 | .070 | .034 | | | |
| 15 | | | | | .057 | .063 | .071 | .060 | .035 | | | |
| 16 | | | | | .056 | .054 | .074 | .049 | .041 | | | |
| 17 | | | | | .066 | .045 | .061 | .048 | .048 | | | |
| 18 | | | | | .054 | .060 | .063 | .048 | .041 | | | |
| 19 | | | | | .061 | .071 | .025 | .040 | .041 | | | |
| 20 | | | | | .058 | .062 | .073 | .053 | .036 | | | |
| 21 | | | | | .057 | .066 | .060 | .048 | .026 | | | |
| 22 | | | | | .058 | .071 | .071 | .045 | .032 | | | |
| 23 | | | | | .054 | .070 | .068 | .030 | .027 | | | |
| 24 | | | | | .057 | .065 | .065 | .043 | .028 | | | |
| 25 | | | | | .039 | .065 | .062 | .040 | .042 | | | |
| 26 | | | | | .054 | .056 | .066 | .044 | .045 | | | |
| 27 | | | | | .043 | .066 | .062 | .045 | .035 | | | |
| 28 | | | | | .036 | .059 | .051 | .058 | .045 | | | |
| 29 | | | | | .045 | .044 | .064 | .052 | .034 | | | |
| 30 | | | | .005 | .051 | .059 | .077 | .055 | .004 | | | |
| 31 | | | | | .060 | | .065 | .051 | | | | |
| NO.: | 0 | 0 | 0 | 1 | 31 | 30 | 31 | 31 | 30 | 0 | 0 | 0 |
| MAX: | | | | .005 | .074 | .075 | .077 | .070 | .053 | | | |
| MEAN: | | | | .0050 | .0561 | .0612 | .0609 | .0522 | .0392 | | | |
| ANNUAL OBSERVATIONS: | | 154 | | ANNUAL MEAN: | .0536 | ANNUAL MAX: | .077 | | | | | |

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

(81102) PM10 Total 0-10um STP

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:

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

CAS NUMBER:
 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: (098) R&P Model 2000 Partisol GRAVIMETRI
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | 30 | | | | | 54 | | | | |
| 2 | | | | | | 24 | 52 | | | | 27 | 41 |
| 3 | | 14 | | 19 | 28 | | | | 11 | 19 | | |
| 4 | 9 | | 18 | | | | | 28 | | | | |
| 5 | | | | | | 31 | 42 | | | | 49 | 69 |
| 6 | | 36 | | 19 | 49 | | | | 18 | 24 | | |
| 7 | 47 | | 22 | | | | | 30 | | | | |
| 8 | | | | | | 51 | 37 | | | | 29 | 5 |
| 9 | | 24 | | 12 | 34 | | | | 29 | 38 | | |
| 10 | | | 41 | | | | | 39 | | | | |
| 11 | | | | | | 15 | 21 | | | | 12 | 28 |
| 12 | | 43 | | 23 | 11 | | | | 27 | 28 | | |
| 13 | 75 | | 26 | | | | | 41 | | | | |
| 14 | | | | | | 24 | 38 | | | | 26 | 36 |
| 15 | | 90 | | 42 | 19 | | | | 23 | 29 | | |
| 16 | 83 | | 17 | | | | | 45 | | | | |
| 17 | | | | | | 35 | 26 | | | | 62 | 45 |
| 18 | | 30 | | 9 | 54 | | | | 145 | 21 | | |
| 19 | 85 | | 27 | | | | | 21 | | | | |
| 20 | | | | | | 21 | 38 | | | | 20 | 48 |
| 21 | | 67 | | 6 | 29 | | | | 14 | 10 | | |
| 22 | 58 | | 39 | | | | | 19 | | | | |
| 23 | | | | | | 32 | 26 | | | | 27 | 20 |
| 24 | | 71 | | 14 | 15 | | | | 21 | 14 | | |
| 25 | 24 | | 36 | | | | | 20 | | | | |
| 26 | | | | | | 20 | 35 | | | | 10 | 65 |
| 27 | | 15 | | 34 | 13 | | | | 23 | 13 | | |
| 28 | 51 | | 7 | | | | | 21 | | | | |
| 29 | | | | | | 26 | 36 | | | | 19 | 7 |
| 30 | | | | 21 | 10 | | | | 20 | 21 | | |
| 31 | 14 | | 47 | | | | | 26 | | | | |
| NO.: | 9 | 9 | 11 | 10 | 10 | 10 | 10 | 11 | 10 | 10 | 10 | 10 |
| MAX: | 85. | 90. | 47. | 42. | 54. | 51. | 52. | 54. | 145. | 38. | 62. | 69. |
| MEAN: | 49.6 | 43.3 | 28.2 | 19.9 | 26.2 | 27.9 | 35.1 | 31.3 | 33.1 | 21.7 | 28.1 | 36.4 |
| ANNUAL OBSERVATIONS: | | 120 | | ANNUAL MEAN: | 31.5 | | ANNUAL MAX: | 145. | | | | |

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

(88101) PM2.5 - Local Conditions

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:

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

CAS NUMBER:
 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: SLAMS
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 FEM Sequen
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

| Day | MONTH | | | | | | | | | | | |
|-------|---------|----------|-------|-------|------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 2.5 | | 13.9 | | | | | 18.5 | | | | |
| 2 | | | | | | 8.3 | 8.9 | | | | 13.5 | 26.3 |
| 3 | | 11.4 | | 8.7 | 9.1 | | | | 3.8 | 7.3 | | |
| 4 | 6.7 | | 11.8 | | | | | 5.6 | | | | |
| 5 | | | | | | 9.7 | 21.9 | | | | 24.7 | 55.8 |
| 6 | | 20.4 | | 5.5 | 9.1 | | | | 4.9 | 14.7 | | |
| 7 | 45.8 | | 11.8 | | | | | 7.7 | | | | |
| 8 | | | | | | 10.5 | 8.1 | | | | 18.2 | 1.4 |
| 9 | | 17.7 | | 4.9 | 9.7 | | | | 7.0 | 6.8 | | |
| 10 | P 65.7 | | 22.6 | | | | | 7.4 | | | | |
| 11 | | | | | | 4.7 | 4.3 | | | | 7.2 | 16.0 |
| 12 | | 26.3 | | 7.9 | 2.9 | | | | 4.8 | 10.3 | | |
| 13 | 61.0 | | 13.2 | | | | | 9.5 | | | | |
| 14 | | | | | | 7.1 | 8.6 | | | | 19.2 | 22.6 |
| 15 | | P 68.6 | | 9.0 | 7.4 | | | | 12.5 | 6.6 | | |
| 16 | 63.7 | | 4.2 | | | | | 9.4 | | | | |
| 17 | | | | | | 6.9 | 7.4 | | | | 39.0 | 27.6 |
| 18 | | 9.1 | | 4.7 | 12.2 | | | | 19.9 | 3.6 | | |
| 19 | P 66.6 | | 4.7 | | | | | 7.9 | | | | |
| 20 | | | | | | 6.3 | 8.2 | | | | 13.2 | 41.7 |
| 21 | | 51.6 | | 2.9 | 12.2 | | | | 4.8 | 4.0 | | |
| 22 | 46.7 | | 10.0 | | | | | 4.6 | | | | |
| 23 | | | | | | 8.6 | 7.7 | | | | 14.5 | 9.4 |
| 24 | | 46.9 | | 6.0 | 5.7 | | | | 6.1 | 8.9 | | |
| 25 | 18.0 | | 8.2 | | | | | 4.5 | | | | |
| 26 | | | | | | 5.5 | 7.6 | | | | 4.6 | 40.9 |
| 27 | | 7.9 | | 9.2 | 3.9 | | | | 5.9 | 4.3 | | |
| 28 | 33.2 | | 3.4 | | | | | 6.9 | | | | |
| 29 | | | | | | 9.3 | 8.6 | | | | 8.1 | 4.5 |
| 30 | | | | 6.3 | 3.5 | | | | 6.1 | 10.9 | | |
| 31 | 8.8 | | 9.5 | | | | | 7.0 | | | | |
| NO.: | 11 | 9 | 11 | 10 | 10 | 10 | 10 | 11 | 10 | 10 | 10 | 10 |
| MAX: | 66.6 | 68.6 | 22.6 | 9.2 | 12.2 | 10.5 | 21.9 | 18.5 | 19.9 | 14.7 | 39.0 | 55.8 |
| MEAN: | 38.06 | 28.88 | 10.30 | 6.51 | 7.57 | 7.69 | 9.13 | 8.09 | 7.58 | 7.74 | 16.22 | 24.62 |

3 Values marked with 'P' exceed the PRIMARY STANDARD of: 65
 3 Values marked with 'S' exceed the SECONDARY STANDARD of: 65

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

(42401) Sulfur dioxide

SITE ID: 49-035-0012 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 20

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.8075
 LONGITUDE: -111.921111
 UTM ZONE: 12
 UTM NORTHING: 4517585
 UTM EASTING: 422312
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .002

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | .006 | .010 | .011 | .006 | .005 | .017 | .012 | .006 | .010 | .009 | .005 | .012 |
| 2 | .008 | .009 | .009 | .004 | .003 | .010 | .007 | .004 | .006 | .014 | .004 | .024 |
| 3 | .007 | .009 | .009 | .006 | .007 | .027 | .004 | .010 | .006 | .023 | .026 | .025 |
| 4 | .008 | .011 | .007 | .009 | .007 | .009 | .009 | .010 | .004 | .026 | .013 | .036 |
| 5 | .013 | .008 | .008 | .009 | .008 | .013 | .005 | .012 | .004 | .009 | .046 | .017 |
| 6 | .015 | .008 | .008 | .004 | .014 | .014 | .021 | .006 | .005 | .007 | .026 | .006 |
| 7 | .018 | .010 | .012 | .002 | .015 | .018 | .006 | .007 | .026 | .007 | .021 | .009 |
| 8 | .019 | .008 | .024 | .001 | .011 | .006 | .005 | .008 | .009 | .009 | .013 | .006 |
| 9 | .021 | .009 | .030 | .001 | .005 | .014 | .011 | .014 | .015 | .009 | .002 | .003 |
| 10 | .020 | .009 | .007 | .005 | .019 | .004 | .010 | .031 | .013 | .003 | .006 | .003 |
| 11 | .018 | .010 | .024 | .006 | .003 | .004 | .007 | .016 | .009 | .007 | .005 | .005 |
| 12 | .019 | .014 | .013 | .008 | .005 | .009 | .014 | .043 | .009 | .008 | .004 | .012 |
| 13 | .019 | .011 | .026 | .009 | .004 | .006 | .009 | .028 | .005 | .006 | .003 | .018 |
| 14 | .016 | .015 | .016 | .009 | .016 | .011 | .021 | .027 | .007 | .009 | .003 | .009 |
| 15 | .014 | .015 | .009 | .012 | .017 | .006 | .010 | .006 | .008 | .020 | .007 | .003 |
| 16 | .014 | .017 | .011 | .014 | .007 | .003 | .006 | .005 | .010 | .010 | .011 | .009 |
| 17 | .013 | .013 | .009 | .005 | .012 | .005 | .005 | .004 | .011 | .002 | .015 | .022 |
| 18 | .012 | .016 | .010 | .002 | .007 | .003 | .016 | .007 | .006 | .006 | .008 | .015 |
| 19 | .011 | .012 | .012 | .007 | .005 | .011 | .005 | .011 | .011 | .003 | .006 | .038 |
| 20 | .010 | .010 | .033 | .006 | .011 | .015 | .006 | .013 | .003 | .003 | .005 | .016 |
| 21 | .010 | .012 | .020 | .002 | .008 | .010 | .014 | .003 | .004 | .009 | .007 | .016 |
| 22 | .013 | .012 | .018 | .004 | .006 | .016 | .034 | .005 | .003 | .008 | .023 | .004 |
| 23 | .016 | .011 | .010 | .001 | .006 | .028 | .013 | .005 | .007 | .005 | .006 | .011 |
| 24 | .015 | .012 | .015 | .004 | .004 | .005 | .011 | .003 | .006 | .008 | .004 | .005 |
| 25 | .017 | .012 | .011 | .009 | .012 | .008 | .035 | .012 | .042 | .005 | .005 | .010 |
| 26 | .010 | .011 | .008 | .021 | .004 | .015 | .011 | .005 | .023 | .005 | .004 | .021 |
| 27 | .011 | .009 | .007 | .008 | .005 | .004 | .005 | .003 | .051 | .005 | .007 | .016 |
| 28 | .013 | .009 | .007 | .016 | .007 | .008 | .009 | .013 | .021 | .003 | .008 | .007 |
| 29 | .012 | .009 | .016 | .003 | .005 | .008 | .019 | .034 | .027 | .004 | .005 | .004 |
| 30 | .014 | .009 | .009 | .007 | .004 | .015 | .009 | .017 | .024 | .005 | .008 | .003 |
| 31 | .010 | | .013 | | .005 | | .007 | .030 | | .003 | | .003 |
| NO.: | 31 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | .021 | .017 | .033 | .021 | .019 | .028 | .035 | .043 | .051 | .026 | .046 | .038 |
| MEAN: | .0136 | .0111 | .0136 | .0067 | .0080 | .0107 | .0115 | .0128 | .0128 | .0081 | .0102 | .0125 |
| ANNUAL OBSERVATIONS: | 366 | | ANNUAL MEAN: | .0110 | | ANNUAL MAX: | .051 | | | | | |

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

(42401) Sulfur dioxide

SITE ID: 49-035-0012 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 20

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.8075
 LONGITUDE: -111.921111
 UTM ZONE: 12
 UTM NORTHING: 4517585
 UTM EASTING: 422312
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24-HR BLK AVG
 UNITS: Parts per million
 MIN DETECTABLE: .002

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | .007 | .007 | .002 | .002 | .005 | .003 | .002 | .003 | .004 | .002 | .003 |
| 2 | .006 | .007 | .005 | .002 | .001 | .004 | | .002 | .003 | .004 | .002 | .004 |
| 3 | .005 | .007 | .005 | .002 | .002 | .009 | | .003 | .001 | .003 | .005 | .006 |
| 4 | .006 | .007 | .005 | .002 | .002 | .004 | .003 | .003 | .001 | .005 | .003 | .007 |
| 5 | .007 | .007 | .005 | .002 | .003 | .004 | .002 | .004 | .002 | .003 | .007 | .004 |
| 6 | .009 | .007 | .006 | .001 | .004 | .005 | .005 | .002 | .002 | .003 | .006 | .003 |
| 7 | .008 | .007 | .006 | .001 | .005 | .005 | .003 | .003 | .005 | .003 | .005 | .004 |
| 8 | .010 | .007 | .007 | .001 | .004 | .002 | .003 | .003 | .004 | .003 | .003 | .003 |
| 9 | .013 | .007 | .010 | .001 | .003 | .004 | .004 | .006 | .005 | .002 | .001 | .002 |
| 10 | .012 | .008 | .005 | .002 | .004 | .002 | .003 | .007 | .003 | .001 | .002 | .002 |
| 11 | .013 | .008 | .007 | .002 | .002 | .002 | .003 | .005 | .003 | .002 | .002 | .002 |
| 12 | .012 | .009 | .007 | .003 | .002 | .003 | .005 | .007 | .004 | .003 | .001 | .004 |
| 13 | .012 | .009 | .007 | .003 | .002 | .003 | .003 | .005 | .002 | .002 | .002 | .004 |
| 14 | .011 | .009 | .007 | .003 | .004 | .004 | .006 | .005 | .002 | .004 | .001 | .003 |
| 15 | .010 | .011 | .006 | .004 | .005 | .002 | .004 | .003 | .003 | | .003 | .001 |
| 16 | .009 | .011 | .007 | .003 | .004 | .002 | .003 | .002 | .005 | | .003 | .003 |
| 17 | .009 | .010 | .006 | .002 | .004 | .002 | .002 | .002 | .004 | .001 | .003 | .005 |
| 18 | .009 | .011 | .006 | .001 | .003 | .002 | .003 | .003 | .002 | .001 | .003 | .004 |
| 19 | .008 | .008 | .008 | .002 | .003 | .004 | .002 | .002 | .002 | .001 | .003 | .015 |
| 20 | .007 | .008 | .009 | .002 | .005 | .005 | .003 | .003 | .002 | .001 | .002 | .007 |
| 21 | .008 | .007 | .009 | .001 | .003 | .003 | .005 | .002 | .002 | .002 | .002 | .004 |
| 22 | .009 | .009 | .008 | .002 | .003 | .005 | .006 | .002 | .002 | .002 | .004 | .002 |
| 23 | .011 | .008 | .006 | .001 | .002 | .005 | .004 | .002 | .003 | .002 | .003 | .003 |
| 24 | .010 | .008 | .006 | .002 | .002 | .002 | .004 | .002 | .003 | .002 | .003 | .003 |
| 25 | .009 | .008 | .006 | .002 | .003 | .003 | .006 | .003 | .008 | .001 | .002 | .003 |
| 26 | .007 | .007 | .004 | .003 | .002 | .004 | .003 | .002 | .005 | .003 | .001 | .004 |
| 27 | .007 | .007 | .006 | .003 | .002 | .002 | .002 | .001 | .015 | .003 | .002 | .005 |
| 28 | .010 | .006 | .005 | .004 | .002 | .003 | .002 | .003 | .006 | .001 | .003 | .004 |
| 29 | .009 | .006 | .007 | .001 | .002 | .003 | .004 | .005 | .006 | .002 | .002 | .002 |
| 30 | .009 | | .003 | .002 | .002 | .003 | .003 | .005 | .004 | .002 | .003 | .001 |
| 31 | .008 | | .003 | | .002 | | .002 | .006 | | .001 | | .001 |
| NO.: | 30 | 29 | 31 | 30 | 31 | 30 | 29 | 31 | 30 | 29 | 30 | 31 |
| MAX: | .013 | .011 | .010 | .004 | .005 | .009 | .006 | .007 | .015 | .005 | .007 | .015 |
| MEAN: | .0091 | .0080 | .0063 | .0021 | .0029 | .0035 | .0035 | .0034 | .0037 | .0023 | .0028 | .0038 |
| ANNUAL OBSERVATIONS: | 361 | | ANNUAL MEAN: | .0043 | | ANNUAL MAX: | .015 | | | | | |

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

(42401) Sulfur dioxide

SITE ID: 49-035-0012 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 20

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.8075
 LONGITUDE: -111.921111
 UTM ZONE: 12
 UTM NORTHING: 4517585
 UTM EASTING: 422312
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | .005 | .008 | .009 | .003 | .003 | .013 | .006 | .004 | .006 | .005 | .003 | .007 |
| 2 | .007 | .008 | .007 | .003 | .002 | .005 | .001 | .003 | .005 | .006 | .003 | .012 |
| 3 | .005 | .008 | .007 | .004 | .004 | .021 | .003 | .004 | .002 | .011 | .016 | .021 |
| 4 | .007 | .009 | .006 | .004 | .005 | .005 | .006 | .006 | .002 | .014 | .007 | .019 |
| 5 | .008 | .007 | .007 | .006 | .005 | .007 | .003 | .008 | .002 | .004 | .024 | .012 |
| 6 | .014 | .007 | .007 | .002 | .009 | .008 | .012 | .005 | .003 | .005 | .019 | .005 |
| 7 | .011 | .008 | .010 | .001 | .009 | .009 | .004 | .005 | .018 | .005 | .013 | .006 |
| 8 | .014 | .007 | .015 | .001 | .009 | .003 | .003 | .005 | .007 | .005 | .008 | .004 |
| 9 | .017 | .008 | .019 | .001 | .004 | .009 | .006 | .010 | .009 | .006 | .002 | .002 |
| 10 | .016 | .009 | .006 | .004 | .008 | .002 | .008 | .018 | .009 | .001 | .003 | .003 |
| 11 | .017 | .009 | .014 | .004 | .002 | .003 | .005 | .011 | .004 | .004 | .003 | .003 |
| 12 | .017 | .013 | .009 | .005 | .003 | .003 | .008 | .024 | .007 | .006 | .002 | .008 |
| 13 | .016 | .010 | .016 | .005 | .003 | .005 | .006 | .011 | .003 | .004 | .002 | .009 |
| 14 | .015 | .010 | .010 | .005 | .010 | .007 | .014 | .010 | .003 | .006 | .002 | .005 |
| 15 | .012 | .013 | .008 | .007 | .012 | .004 | .006 | .004 | .005 | .013 | .006 | .002 |
| 16 | .013 | .014 | .009 | .008 | .005 | .002 | .004 | .003 | .007 | .005 | .006 | .006 |
| 17 | .012 | .011 | .008 | .003 | .007 | .003 | .003 | .004 | .007 | .002 | .010 | .017 |
| 18 | .011 | .013 | .008 | .001 | .004 | .002 | .008 | .005 | .003 | .002 | .006 | .011 |
| 19 | .010 | .011 | .010 | .006 | .004 | .007 | .003 | .005 | .005 | .001 | .004 | .028 |
| 20 | .008 | .009 | .024 | .004 | .008 | .010 | .004 | .007 | .002 | .002 | .004 | .013 |
| 21 | .009 | .010 | .015 | .001 | .007 | .007 | .010 | .003 | .003 | .003 | .003 | .015 |
| 22 | .012 | .011 | .015 | .002 | .004 | .008 | .020 | .003 | .002 | .005 | .005 | .003 |
| 23 | .016 | .009 | .007 | .001 | .005 | .012 | .008 | .003 | .005 | .003 | .004 | .007 |
| 24 | .013 | .009 | .009 | .002 | .002 | .003 | .007 | .002 | .005 | .004 | .003 | .004 |
| 25 | .013 | .009 | .007 | .004 | .007 | .005 | .019 | .007 | .011 | .003 | .003 | .008 |
| 26 | .009 | .009 | .007 | .012 | .002 | .010 | .005 | .003 | .011 | .004 | .002 | .010 |
| 27 | .009 | .008 | .006 | .006 | .003 | .002 | .003 | .002 | .030 | .003 | .003 | .011 |
| 28 | .011 | .008 | .005 | .008 | .004 | .005 | .004 | .010 | .013 | .002 | .005 | .005 |
| 29 | .011 | .008 | .010 | .002 | .003 | .004 | .008 | .014 | .014 | .002 | .002 | .003 |
| 30 | .011 | | .005 | .005 | .002 | .007 | .007 | .010 | .012 | .003 | .007 | .002 |
| 31 | .009 | | .008 | | .003 | | .005 | .008 | | .002 | | .002 |
| NO.: | 31 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | .017 | .014 | .024 | .012 | .012 | .021 | .020 | .024 | .030 | .014 | .024 | .028 |
| MEAN: | .0115 | .0094 | .0098 | .0040 | .0051 | .0064 | .0067 | .0070 | .0072 | .0045 | .0060 | .0085 |
| ANNUAL OBSERVATIONS: | 366 | | ANNUAL MEAN: | .0072 | | ANNUAL MAX: | .030 | | | | | |

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

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-0012 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.8075
 LONGITUDE: -111.921111
 UTM ZONE: 12
 UTM NORTHING: 4517585
 UTM EASTING: 422312
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

| MONTH | | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|---------|-------------|------|--------|-----------|---------|----------|----------|
| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | 18 | 34 | 34 | 33 | 44 | 47 | 56 | 61 | 35 | 22 | 50 |
| 2 | | 41 | 48 | 100 | 22 | | 83 | 36 | 80 | 32 | 41 | 49 |
| 3 | 16 | 21 | 50 | 28 | 53 | 67 | 60 | 42 | 7 | 24 | 59 | 62 |
| 4 | 16 | 20 | 30 | 20 | 47 | 64 | 50 | 24 | 17 | 49 | 68 | 63 |
| 5 | 29 | 16 | 2 | 45 | 73 | 37 | 26 | | 15 | 50 | 87 | 67 |
| 6 | 48 | 56 | 16 | 27 | 47 | 39 | 41 | 28 | 16 | 41 | 72 | 58 |
| 7 | 36 | 22 | 27 | 18 | 33 | 55 | 63 | 32 | 48 | 51 | 72 | 31 |
| 8 | 65 | 14 | 60 | 20 | 33 | 86 | 43 | 24 | | 48 | 69 | 12 |
| 9 | 48 | 29 | | 25 | 33 | 71 | 58 | 48 | 75 | 57 | 17 | 19 |
| 10 | 53 | 57 | 52 | | P 189 + | 15 | 31 | 61 | 34 | 59 | 25 | 26 |
| 11 | 36 | 52 | 60 | 23 | 23 | 26 | 26 | 63 | 39 | 31 | 17 | 33 |
| 12 | 49 | 68 | 72 | 33 | 11 | 23 | 58 | 74 | 37 | 47 | 23 | 52 |
| 13 | 62 | 91 | 42 | 47 | 15 | 21 | 55 | 68 | 37 | 41 | 37 | 72 |
| 14 | 64 | 95 | 37 | 71 | 33 | 36 | 67 | 59 | 22 | 56 | 30 | 54 |
| 15 | 62 | 109 | 50 | 61 | 28 | 32 | 38 | 77 | 32 | 59 | 55 | 46 |
| 16 | 66 | 120 | 44 | 52 | 17 | 31 | 77 | 47 | 58 | 68 | 71 | 51 |
| 17 | 67 | 87 | 44 | 38 | 51 | 34 | 33 | 26 | 49 | 55 | 71 | 61 |
| 18 | 58 | 53 | 43 | 10 | 68 | 28 | 22 | 35 | 138 | 40 | 67 | 58 |
| 19 | 72 | 12 | 45 | 20 | 35 | 14 | | 37 | 27 | 16 | 34 | 55 |
| 20 | 67 | 37 | 47 | 19 | 56 | 25 | 66 | 41 | 20 | 10 | 26 | 36 |
| 21 | 66 | 54 | 50 | 8 | 43 | 30 | 35 | 26 | 22 | 11 | 25 | 35 |
| 22 | 50 | 69 | 60 | 19 | 19 | 44 | 77 | 31 | 22 | 16 | 46 | 23 |
| 23 | 72 | 60 | 58 | 28 | 19 | 50 | 31 | 23 | 30 | 14 | 48 | 23 |
| 24 | 87 | 76 | 56 | 18 | 12 | 120 | 48 | 18 | 36 | 11 | 36 | 34 |
| 25 | 24 | 25 | 83 | 22 | 24 | 52 | 43 | 33 | 48 | 16 | 12 | 33 |
| 26 | 24 | 13 | 52 | 39 | 22 | 37 | 94 | 35 | 40 | 23 | 6 | 56 |
| 27 | 40 | 17 | 16 | 47 | 26 | 25 | 35 | 25 | 149 | 36 | 9 | 57 |
| 28 | 54 | 9 | 8 | | 30 | 48 | 57 | 32 | 41 | 10 | 6 | 38 |
| 29 | 58 | 10 | 48 | 20 | 6 | 37 | 72 | 28 | 23 | 13 | 33 | 16 |
| 30 | 27 | | 55 | 37 | 12 | 42 | 64 | 43 | 25 | 15 | 43 | 14 |
| 31 | 15 | | 57 | | 17 | | 54 | 70 | | 5 | | 13 |
| NO.: | 29 | 29 | 30 | 28 | 31 | 29 | 30 | 30 | 29 | 31 | 30 | 31 |
| MAX: | 87. | 120. | 83. | 100. | 189. | 120. | 94. | 77. | 149. | 68. | 87. | 72. |
| MEAN: | 49.3 | 46.6 | 44.9 | 33.2 | 36.5 | 42.5 | 51.8 | 41.4 | 43.0 | 33.5 | 40.9 | 41.8 |
| ANNUAL OBSERVATIONS: | | 357 | | ANNUAL MEAN: | 42.1 | ANNUAL MAX: | 189. | | | | | |

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 155

1 Values marked with 'S' exceed the SECONDARY STANDARD of: 155

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-0012 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1795 N WARM SPRINGS RD (1025 W) SLC UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.8075
 LONGITUDE: -111.921111
 UTM_ZONE: 12
 UTM_NORTHING: 4517585
 UTM_EASTING: 422312
 ELEVATION-MSL: 0
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 FEM Sequen
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|--------|-------------|--------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 7.7 | | 21.0 | | | | | 20.6 | | | | |
| 2 | | | | | | 13.2 | 20.8 + | | | | 15.5 | 27.1 |
| 3 | | 16.5 | | 10.1 | 19.9 | | | | 4.4 | 15.4 | | |
| 4 | 8.0 | | 19.2 | | | | | 12.4 | | | | |
| 5 | | | | | | 25.4 | 17.3 | | | | 38.7 | 52.0 |
| 6 | | 33.7 | | | 14.6 | | | | 6.4 | 11.2 | | |
| 7 | 42.9 | | 12.6 | | | | | 9.3 | | | | |
| 8 | | | | | | 19.7 + | | | | | 25.6 | 6.2 |
| 9 | | 23.7 | | 7.4 | 12.7 | | | | 17.2 | 13.5 | | |
| 10 | 41.0 | | 23.1 | | | | | 14.3 | | | | |
| 11 | | | | | | 9.4 | 16.9 | | | | 6.9 | 17.4 |
| 12 | | 43.1 | | 10.2 | 5.7 | | | | 11.0 | 14.7 | | |
| 13 | 55.0 | | 16.7 | | | | | 15.9 | | | | |
| 14 | | | | | | 13.6 | 19.3 | | | | 19.6 | 27.3 |
| 15 | | P 85.9 | | 13.5 | 11.6 | | | | 11.5 | 11.3 | | |
| 16 | 56.6 | | 10.9 | | | | | 13.9 | | | | |
| 17 | | | | | | 11.2 | 11.3 | | | | 41.8 | 29.7 |
| 18 | | 17.7 | | 6.0 | 14.1 | | | | 28.0 + | 6.7 | | |
| 19 | 59.9 | | 8.7 | | | | | 11.4 | | | | |
| 20 | | | | | | 9.9 | 10.8 | | | | 15.0 | 31.1 |
| 21 | | 39.9 | | 4.0 | 15.7 + | | | | 7.2 | 6.6 | | |
| 22 | 45.5 | | 14.7 | | | | | 7.2 | | | | |
| 23 | | | | | | 15.4 | 9.2 | | | | 19.2 | 9.0 |
| 24 | | 54.4 | | 6.9 | 6.1 | | | | 12.7 | 6.4 | | |
| 25 | 17.2 | | 12.8 | | | | | 8.4 | | | | |
| 26 | | | | | | 9.6 | 12.0 | | | | 3.0 | 39.4 |
| 27 | | 13.2 | | 14.1 | 6.2 | | | | 23.7 + | 9.3 | | |
| 28 | 38.1 | | 4.3 | | | | | 10.2 | | | | |
| 29 | | | | | | 14.8 | 16.2 + | | | | 8.3 | 8.4 |
| 30 | | | | 8.7 | 5.9 | | | | 12.5 | 8.8 | | |
| 31 | 8.0 | | 11.7 | | | | | 17.1 | | | | |
| NO.: | 11 | 9 | 11 | 9 | 10 | 10 | 9 | 11 | 10 | 10 | 10 | 10 |
| MAX: | 59.9 | 85.9 | 23.1 | 14.1 | 19.9 | 25.4 | 20.8 | 20.6 | 28.0 | 15.4 | 41.8 | 52.0 |
| MEAN: | 34.54 | 36.46 | 14.15 | 8.99 | 11.25 | 14.22 | 14.87 | 12.79 | 13.46 | 10.39 | 19.36 | 24.76 |
| ANNUAL OBSERVATIONS: | | 120 | | ANNUAL MEAN: | 17.95 | ANNUAL MAX: | 85.9 | | | | | |

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 65
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 65

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: 2004

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 | | 1.5 | 2.2 | 1.2 | 1.0 | 1.2 | .8 | .6 | 1.1 | 1.3 | 2.7 | 1.5 |
| 2 | | 4.2 | 3.2 | .9 | .8 | 1.4 | .8 | .8 | 1.7 | 1.2 | 2.2 | 2.1 |
| 3 | | 1.5 | 2.0 | .6 | 1.2 | .9 | .6 | 1.2 | 1.0 | .7 | 3.7 | 2.9 |
| 4 | .6 | 1.5 | 1.1 | .7 | 1.8 | .7 | .6 | .7 | 1.4 | 1.4 | 3.3 | 2.2 |
| 5 | 1.9 | 2.1 | 1.1 | 1.3 | 1.1 | .8 | .6 | .6 | .7 | 2.5 | 3.8 | 2.7 |
| 6 | 1.9 | 2.4 | 2.1 | 1.0 | .9 | .6 | .9 | 1.0 | .9 | 1.8 | 3.5 | 3.1 |
| 7 | 2.0 | 1.6 | 1.9 | 1.1 | 1.1 | .8 | 1.1 | .7 | 1.6 | 1.6 | 3.1 | 1.1 |
| 8 | 2.4 | .8 | 3.4 | 1.1 | .8 | 1.1 | .8 | 1.1 | 1.3 | 1.9 | 2.1 | 1.0 |
| 9 | 3.6 | 2.8 | 3.3 | 1.1 | .8 | .6 | 1.0 | 1.0 | 2.1 | .8 | 2.0 | 2.3 |
| 10 | 2.0 | 1.6 | 2.6 | .3 | .6 | .9 | .8 | 1.2 | 1.3 | .5 | 1.5 | 2.9 |
| 11 | 1.7 | 2.3 | 2.7 | .8 | .8 | .8 | .8 | 1.1 | .9 | 1.4 | 1.9 | 4.3 |
| 12 | 2.1 | 2.1 | 3.0 | 1.6 | .6 | .7 | 1.1 | 1.0 | .5 | 1.8 | 2.2 | 3.9 |
| 13 | 2.4 | 2.1 | 1.6 | 1.2 | .8 | .6 | 1.1 | 1.0 | .8 | 1.0 | 1.7 | 3.4 |
| 14 | 2.5 | 2.8 | 1.1 | 1.0 | 1.2 | 1.2 | 1.1 | .8 | .8 | 1.8 | 1.5 | 5.6 |
| 15 | 2.8 | 2.6 | 2.3 | .9 | 1.3 | 1.0 | 1.0 | .7 | 1.7 | 3.2 | 2.4 | 2.7 |
| 16 | 2.2 | 2.2 | 2.0 | 1.4 | .9 | .8 | 1.0 | 1.0 | 1.5 | 1.7 | 4.0 | 3.9 |
| 17 | 1.6 | 5.0 | 1.9 | .8 | .9 | .7 | .8 | .9 | 1.2 | .3 | 4.2 | 4.3 |
| 18 | 1.3 | 3.4 | 1.7 | .6 | 1.1 | .8 | .7 | .8 | .6 | .8 | 3.9 | 2.5 |
| 19 | 2.0 | 2.2 | 1.8 | 1.1 | 1.2 | .7 | .6 | 1.1 | .7 | 1.3 | 1.8 | 1.8 |
| 20 | 2.5 | 3.6 | 1.6 | 2.1 | 1.1 | .6 | .7 | .9 | .8 | 1.2 | 1.8 | 2.0 |
| 21 | 1.6 | 2.5 | 1.5 | .9 | .9 | .6 | .8 | .9 | 1.6 | 1.8 | 2.3 | 1.4 |
| 22 | 1.5 | 1.2 | 1.7 | 1.0 | .7 | .7 | .7 | .7 | 1.5 | 2.8 | 4.1 | 1.5 |
| 23 | 2.1 | 2.4 | 1.1 | 1.0 | .5 | .8 | 1.1 | .6 | 1.7 | 1.0 | 3.4 | 1.7 |
| 24 | 2.1 | 3.7 | 1.3 | 1.0 | .7 | .9 | 1.4 | .8 | 1.5 | 1.3 | 2.9 | 1.8 |
| 25 | 2.0 | 2.2 | 1.5 | .9 | 1.4 | .8 | .3 | 1.1 | 1.3 | 2.0 | 1.2 | 3.9 |
| 26 | 2.2 | 1.2 | 1.1 | 1.7 | 2.0 | .9 | .8 | 1.0 | .9 | 2.2 | 1.0 | 3.6 |
| 27 | 2.4 | 2.4 | .9 | 1.5 | .9 | .5 | .9 | 1.0 | 1.1 | 1.6 | 1.0 | 2.8 |
| 28 | 2.8 | 1.5 | .6 | .9 | .9 | .7 | .7 | .7 | .3 | 1.0 | .7 | 3.4 |
| 29 | 3.1 | 1.5 | 1.5 | .9 | .7 | .9 | .8 | .9 | .9 | 1.3 | 2.0 | 1.1 |
| 30 | .8 | | 1.5 | .9 | .3 | 1.1 | .8 | 2.5 | 1.8 | 2.0 | 2.3 | .6 |
| 31 | 1.2 | | .9 | | .5 | | 1.2 | 1.3 | | 1.2 | | .6 |
| NO.: | 28 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | 3.6 | 5.0 | 3.4 | 2.1 | 2.0 | 1.4 | 1.4 | 2.5 | 2.1 | 3.2 | 4.2 | 5.6 |
| MEAN: | 2.05 | 2.31 | 1.81 | 1.05 | .95 | .83 | .83 | .95 | 1.17 | 1.50 | 2.47 | 2.54 |
| ANNUAL OBSERVATIONS: | 363 | | ANNUAL MEAN: | | 1.53 | ANNUAL MAX: | | 5.6 | | | | |

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: 49-035-0014 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: 2004

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 | | .8 | 1.4 | .9 | .7 | .8 | .6 | .6 | .7 | 1.0 | 1.7 | 1.2 |
| 2 | | 2.3 | 2.2 | .9 | .7 | .8 | .6 | .5 | .9 | .9 | 1.5 | 1.5 |
| 3 | | 1.2 | 1.1 | .5 | .9 | .7 | .5 | .7 | .8 | .7 | 2.2 | 2.2 |
| 4 | .6 | 1.2 | 1.2 | .4 | .9 | .5 | .4 | .4 | .9 | 1.0 | 2.5 | 2.3 |
| 5 | 1.1 | 1.5 | .8 | .9 | .7 | .7 | .4 | .4 | .9 | 1.4 | 2.9 | 1.9 |
| 6 | 1.5 | 1.7 | 1.4 | .8 | .6 | .5 | .7 | .5 | .7 | 1.2 | 2.7 | 2.3 |
| 7 | 1.7 | 1.5 | 1.6 | .8 | .5 | .7 | .9 | .5 | 1.3 | 1.1 | 2.8 | 2.0 |
| 8 | 2.1 | .7 | 1.7 | .9 | .6 | .8 | .7 | .5 | 1.0 | 1.3 | 2.4 | .9 |
| 9 | 2.6 | 1.3 | 1.9 | .7 | .6 | .7 | .7 | .8 | 1.1 | 1.2 | 1.6 | 1.8 |
| 10 | 1.7 | 1.4 | 1.5 | .3 | .4 | .7 | .7 | .9 | .7 | .3 | 1.5 | 2.1 |
| 11 | 1.6 | 1.3 | 1.6 | .6 | .6 | .7 | .5 | .7 | .7 | .8 | 1.0 | 2.8 |
| 12 | 1.8 | 1.8 | 1.5 | 1.0 | .5 | .6 | .8 | .7 | .5 | 1.3 | 1.5 | 3.7 |
| 13 | 2.2 | 1.7 | 1.2 | .9 | .5 | .5 | .8 | .8 | .6 | .9 | 1.7 | 2.5 |
| 14 | 2.0 | 1.8 | 1.0 | .7 | .8 | .8 | .7 | .8 | .5 | 1.2 | 1.4 | 2.7 |
| 15 | 2.1 | 2.1 | 1.0 | .6 | .9 | .8 | .8 | .5 | .9 | 1.6 | 1.5 | 2.5 |
| 16 | 1.8 | 1.8 | 1.0 | 1.1 | .9 | .7 | .9 | .7 | 1.1 | 1.1 | 2.4 | 2.3 |
| 17 | 1.8 | 3.7 | 1.2 | .9 | .8 | .6 | .6 | .6 | 1.1 | .6 | 2.4 | 2.5 |
| 18 | 1.3 | 3.8 | .9 | .5 | .7 | .6 | .4 | .6 | .6 | .6 | 2.1 | 2.7 |
| 19 | 1.8 | 1.6 | .9 | .8 | .8 | .6 | .6 | .6 | .5 | .9 | 1.7 | 1.8 |
| 20 | 2.2 | 1.8 | 1.2 | 1.0 | .8 | .4 | .6 | .8 | .7 | .9 | 1.5 | 1.7 |
| 21 | 1.5 | 2.1 | 1.0 | .8 | .7 | .5 | .6 | .6 | 1.0 | 1.3 | 1.4 | 1.3 |
| 22 | 1.3 | 1.3 | 1.1 | .8 | .6 | .5 | .4 | .5 | 1.0 | 1.2 | 2.4 | 1.1 |
| 23 | 1.7 | 1.5 | .9 | .7 | .4 | .8 | .5 | .8 | 1.2 | .9 | 2.2 | 1.3 |
| 24 | 1.6 | 2.8 | .8 | .7 | .6 | .6 | .5 | .6 | 1.0 | .9 | 1.5 | 1.4 |
| 25 | 1.7 | 1.5 | 1.1 | .8 | 1.0 | .7 | .5 | .8 | .8 | 1.7 | 1.0 | 2.1 |
| 26 | 1.4 | .9 | .9 | .9 | 1.5 | .5 | .7 | .7 | .8 | 1.8 | .7 | 3.2 |
| 27 | 1.9 | 1.7 | .7 | 1.0 | .6 | .4 | .6 | .6 | .8 | 1.4 | .9 | 1.9 |
| 28 | 2.0 | 1.1 | .7 | .8 | .7 | .6 | .4 | .6 | .3 | .8 | .6 | 1.9 |
| 29 | 2.4 | 1.0 | 1.1 | .7 | .6 | .8 | .6 | .6 | .8 | 1.1 | 1.4 | 1.7 |
| 30 | 1.8 | | 1.2 | .7 | .3 | .7 | .7 | 1.3 | 1.0 | 1.3 | 1.5 | .5 |
| 31 | .8 | | .9 | | .3 | | .5 | 1.0 | | 1.2 | | .5 |
| NO.: | 28 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | 2.6 | 3.8 | 2.2 | 1.1 | 1.5 | .8 | .9 | 1.3 | 1.3 | 1.8 | 2.9 | 3.7 |
| MEAN: | 1.71 | 1.69 | 1.18 | .77 | .68 | .64 | .61 | .67 | .83 | 1.08 | 1.75 | 1.95 |
| ANNUAL OBSERVATIONS: | 363 | | ANNUAL MEAN: | | 1.12 | 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.

(12128) Lead (TSP)

SITE ID: 49-035-1001 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 92

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

CAS NUMBER: 7439-92-1
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM_ZONE: 12
 UTM_NORTHING: 4506792
 UTM_EASTING: 407529
 ELEVATION-MSL: 0
 PROBE HEIGHT: 6

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (045) HI-VOL EMISSION SPECTRA ICAP
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: .01

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|------|-------------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | | .02 | | | | |
| 2 | | | | | | .02 | .02 | | | | | |
| 3 | | .02 | | .02 | .06 | | | | | | | |
| 4 | .02 | | .02 | | | | | | | | | |
| 5 | | | | | | | | | | .17 | .17 | |
| 6 | | | | | | | | .02 | .05 | .02 | | |
| 7 | | | | | | | | .02 | | | | |
| 8 | | | | | | .02 | .02 | | | | | |
| 9 | | .02 | | .02 | .02 | | | | | | | |
| 10 | .23 | | .06 | | | | | | | | | |
| 11 | | | | | | | | | | .02 | .21 | |
| 12 | | | | | | | | | .02 | .04 | | |
| 13 | .19 | | | | | | | .02 | | | | |
| 14 | | | | | | .02 | | | | | | |
| 15 | | .13 | | .02 | .02 | | | | | | | |
| 16 | .06 | | .02 | | | | | | | | | |
| 17 | | | | | | | | | | .05 | .10 | |
| 18 | | | | | | | | | .02 | .02 | | |
| 19 | | | | | | | | .02 | | | | |
| 20 | | | | | | .02 | .02 | | | | | |
| 21 | | .02 | | .02 | .02 | | | | | | | |
| 22 | .02 | | .17 | | | | | | | | | |
| 23 | | | | | | | | | | .02 | .02 | |
| 24 | | | | | | | | | .02 | .02 | | |
| 25 | | | | | | | | .02 | | | | |
| 26 | | | | | | .02 | .02 | | | | | |
| 27 | | .04 | | .04 | .02 | | | | | | | |
| 28 | .12 | | .02 | | | | | | | | | |
| 29 | | | | | | | | | | .02 | .02 | |
| 30 | | | | | | | | | .02 | .03 | | |
| 31 | | | | | | | | .02 | | | | |
| NO.: | 6 | 5 | 5 | 5 | 5 | 5 | 4 | 6 | 5 | 5 | 5 | 5 |
| MAX: | .23 | .13 | .17 | .04 | .06 | .02 | .02 | .02 | .05 | .04 | .17 | .21 |
| MEAN: | .107 | .046 | .058 | .024 | .028 | .020 | .020 | .020 | .026 | .026 | .056 | .104 |
| ANNUAL OBSERVATIONS: | | 61 | | ANNUAL MEAN: | .046 | ANNUAL MAX: | .23 | | | | | |

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

(42401) Sulfur dioxide

SITE ID: 49-035-1001 POC: 4
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 20

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM ZONE: 12
 UTM NORTHING: 4506792
 UTM EASTING: 407529
 ELEVATION-MSL: 0
 PROBE HEIGHT: 8

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .002

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | .001 | .010 | .007 | .005 | .010 | .005 | .005 | .001 | .008 | .005 | .001 | .004 |
| 2 | .001 | .011 | .008 | .007 | .004 | .009 | .019 | .011 | .026 | .010 | .002 | .004 |
| 3 | .001 | .002 | .006 | .002 | .025 | .014 | .015 | .003 | .002 | .014 | .007 | .003 |
| 4 | .001 | .004 | .004 | .005 | .008 | .009 | .006 | .001 | .003 | .007 | .006 | .005 |
| 5 | .002 | .002 | .012 | .010 | .003 | .008 | .003 | .002 | .006 | .010 | .014 | .004 |
| 6 | .004 | .018 | .007 | .008 | .001 | .006 | .003 | .007 | .015 | .013 | .009 | .004 |
| 7 | .002 | .009 | .007 | .001 | .003 | .005 | .014 | .009 | .016 | .017 | .007 | .001 |
| 8 | .004 | .003 | .015 | .003 | .013 | .014 | .010 | .015 | .009 | .008 | .002 | .001 |
| 9 | .003 | .002 | .011 | .036 | .014 | .004 | .005 | .015 | .017 | .003 | .001 | .002 |
| 10 | .008 | .003 | .019 | .001 | .022 | .003 | .003 | .008 | .005 | .008 | .001 | .003 |
| 11 | .003 | .003 | .004 | .004 | .009 | .003 | .002 | .004 | .013 | .005 | .001 | .004 |
| 12 | .006 | .008 | .007 | .008 | .014 | .002 | .009 | .007 | .014 | .008 | .003 | .005 |
| 13 | .009 | .011 | .008 | .002 | .009 | .002 | .008 | .005 | .005 | .005 | .004 | .003 |
| 14 | .006 | .004 | .017 | .006 | .009 | .006 | .003 | .049 | .004 | .008 | .001 | .004 |
| 15 | .002 | .004 | .005 | .006 | .004 | .013 | .005 | .040 | .005 | .016 | .001 | .003 |
| 16 | .003 | .004 | .008 | .004 | .006 | .006 | .007 | .003 | .003 | .019 | .003 | .002 |
| 17 | .003 | .008 | .010 | .008 | .006 | .014 | .007 | .007 | .026 | .001 | .001 | .007 |
| 18 | .002 | .004 | .004 | .007 | .007 | .008 | .004 | .003 | .002 | .018 | .004 | .012 |
| 19 | .003 | .001 | .011 | .004 | .004 | .011 | .005 | .002 | .008 | .011 | .002 | .007 |
| 20 | .006 | .004 | .015 | .010 | .022 | .006 | .003 | .005 | .003 | .004 | .003 | .006 |
| 21 | .003 | .002 | .010 | .005 | .005 | .010 | .004 | .003 | .001 | .004 | .004 | .002 |
| 22 | .006 | .003 | .012 | .004 | .006 | .007 | .010 | .005 | .007 | .024 | .028 | .001 |
| 23 | .005 | .006 | .017 | .003 | .002 | .016 | .010 | .005 | .006 | .001 | .003 | .001 |
| 24 | .006 | .009 | .020 | .006 | .005 | .010 | .004 | .004 | .012 | .018 | .002 | .002 |
| 25 | .003 | .001 | .009 | .004 | .003 | .009 | .009 | .006 | .020 | .002 | .002 | .003 |
| 26 | .001 | .001 | .030 | .009 | .004 | .004 | .005 | .006 | .016 | .001 | .002 | .008 |
| 27 | .003 | .004 | .009 | .005 | .014 | .003 | .007 | .004 | .005 | .001 | .001 | .008 |
| 28 | .010 | .002 | .004 | .003 | .015 | .006 | .004 | .010 | .003 | .003 | .001 | .005 |
| 29 | .006 | .003 | .007 | .004 | .004 | .004 | .012 | .006 | .004 | .003 | .002 | .001 |
| 30 | .005 | | .004 | .006 | .012 | .002 | .006 | .006 | .005 | .007 | .004 | .001 |
| 31 | .002 | | .001 | | .006 | | .002 | .013 | | .033 | | .002 |
| NO.: | 31 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | .010 | .018 | .030 | .036 | .025 | .016 | .019 | .049 | .026 | .033 | .028 | .012 |
| MEAN: | .0039 | .0050 | .0099 | .0062 | .0087 | .0073 | .0067 | .0085 | .0090 | .0093 | .0041 | .0038 |
| ANNUAL OBSERVATIONS: | 366 | | ANNUAL MEAN: | .0069 | | ANNUAL MAX: | .049 | | | | | |

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

(42401) Sulfur dioxide

SITE ID: 49-035-1001 POC: 4
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 20

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM ZONE: 12
 UTM NORTHING: 4506792
 UTM EASTING: 407529
 ELEVATION-MSL: 0
 PROBE HEIGHT: 8

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24-HR BLK AVG
 UNITS: Parts per million
 MIN DETECTABLE: .002

| MONTH | | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | .001 | .002 | .002 | .001 | .003 | .003 | .002 | .001 | .003 | .002 | .001 | .002 |
| 2 | .001 | .002 | .002 | .002 | .002 | .003 | .003 | .002 | .005 | .003 | .001 | .002 |
| 3 | .001 | .001 | .002 | .001 | .004 | .004 | .004 | .001 | .001 | .003 | .002 | .002 |
| 4 | .001 | .002 | .002 | .002 | .002 | .003 | .002 | .001 | .001 | .002 | .002 | .002 |
| 5 | .001 | .001 | .003 | .003 | .001 | .003 | .001 | .001 | .002 | .003 | .003 | .002 |
| 6 | .002 | .003 | .002 | .002 | .001 | .003 | .001 | .002 | .003 | .002 | .002 | .002 |
| 7 | .001 | .002 | .003 | .001 | .001 | .002 | .003 | .003 | .004 | .004 | .002 | .001 |
| 8 | .002 | .001 | .005 | .001 | .002 | .003 | .002 | .003 | .003 | .002 | .001 | .001 |
| 9 | .002 | .001 | .004 | .006 | .003 | .001 | .002 | .005 | .006 | .001 | .001 | .001 |
| 10 | .004 | .002 | .003 | .001 | .002 | .001 | .001 | .003 | .002 | .002 | .001 | .001 |
| 11 | .002 | .001 | .002 | .002 | .002 | .001 | .001 | .002 | .004 | .002 | .001 | .001 |
| 12 | .002 | .002 | .003 | .003 | .003 | .001 | .003 | .002 | .002 | .002 | .001 | .002 |
| 13 | .003 | .003 | .003 | .001 | .002 | .001 | .001 | .002 | .001 | .002 | .002 | .001 |
| 14 | .003 | .002 | .005 | .002 | .003 | .002 | .001 | .006 | .001 | .003 | .001 | .002 |
| 15 | .002 | .002 | .002 | .001 | .002 | .002 | .002 | .004 | .002 | .004 | .001 | .002 |
| 16 | .002 | .003 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .004 | .001 | .001 |
| 17 | .002 | .003 | .003 | .002 | .002 | .003 | .002 | .002 | .003 | .001 | .001 | .002 |
| 18 | .001 | .002 | .001 | .002 | .001 | .001 | .002 | .001 | .001 | .003 | .001 | .003 |
| 19 | .002 | .001 | .002 | .001 | .002 | .002 | .002 | .001 | .002 | .002 | .001 | .004 |
| 20 | .003 | .001 | .005 | .002 | .004 | .003 | .001 | .002 | .001 | .001 | .001 | .002 |
| 21 | .002 | .001 | .005 | .001 | .002 | .002 | .001 | .001 | .001 | .002 | .002 | .001 |
| 22 | .003 | .002 | .007 | .001 | .002 | .002 | .003 | .001 | .002 | .006 | .004 | .001 |
| 23 | .002 | .002 | .004 | .001 | .001 | .002 | .002 | .001 | .002 | .001 | .001 | .001 |
| 24 | .003 | .002 | .005 | .002 | .002 | .003 | .001 | .001 | .004 | .004 | .001 | .001 |
| 25 | .001 | .001 | .003 | .002 | .002 | .002 | .002 | .002 | .004 | .001 | .001 | .001 |
| 26 | .001 | .001 | .003 | .003 | .001 | .001 | .001 | .002 | .003 | .001 | .001 | .002 |
| 27 | .001 | .001 | .002 | .002 | .002 | .001 | .002 | .002 | .002 | .001 | .001 | .003 |
| 28 | .003 | .001 | .002 | .001 | .002 | .001 | .001 | .003 | .001 | .001 | .001 | .002 |
| 29 | .002 | .001 | .003 | .001 | .001 | .001 | .004 | .002 | .001 | .001 | .001 | .001 |
| 30 | .001 | | .002 | .002 | .002 | .001 | .002 | .003 | .002 | .002 | .002 | .001 |
| 31 | .001 | | .001 | | .002 | | .001 | .003 | | .008 | | .001 |
| NO.: | 31 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | .004 | .003 | .007 | .006 | .004 | .004 | .004 | .006 | .006 | .008 | .004 | .004 |
| MEAN: | .0019 | .0017 | .0030 | .0018 | .0020 | .0020 | .0019 | .0022 | .0024 | .0025 | .0014 | .0016 |
| ANNUAL OBSERVATIONS: | 366 | | ANNUAL MEAN: | .0020 | | ANNUAL MAX: | .008 | | | | | |

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

(42401) Sulfur dioxide

SITE ID: 49-035-1001 POC: 4
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: 20

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM ZONE: 12
 UTM NORTHING: 4506792
 UTM EASTING: 407529
 ELEVATION-MSL: 0
 PROBE HEIGHT: 8

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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

| MONTH | | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | .001 | .005 | .005 | .003 | .007 | .004 | .003 | .001 | .006 | .003 | .001 | .002 |
| 2 | .001 | .004 | .004 | .004 | .002 | .007 | .007 | .006 | .017 | .006 | .001 | .003 |
| 3 | .001 | .001 | .003 | .001 | .009 | .011 | .013 | .001 | .001 | .010 | .004 | .002 |
| 4 | .001 | .002 | .002 | .002 | .004 | .003 | .005 | .001 | .002 | .005 | .004 | .004 |
| 5 | .001 | .001 | .008 | .006 | .002 | .005 | .002 | .001 | .002 | .004 | .006 | .002 |
| 6 | .003 | .008 | .005 | .005 | .001 | .004 | .001 | .004 | .008 | .006 | .007 | .003 |
| 7 | .001 | .005 | .005 | .001 | .003 | .004 | .006 | .005 | .008 | .011 | .004 | .001 |
| 8 | .003 | .002 | .011 | .001 | .007 | .008 | .004 | .006 | .006 | .004 | .002 | .001 |
| 9 | .002 | .001 | .007 | .023 | .005 | .002 | .003 | .011 | .011 | .002 | .001 | .001 |
| 10 | .006 | .002 | .008 | .001 | .008 | .001 | .002 | .006 | .002 | .003 | .001 | .002 |
| 11 | .002 | .001 | .002 | .002 | .006 | .001 | .001 | .004 | .008 | .003 | .001 | .002 |
| 12 | .004 | .005 | .006 | .007 | .010 | .001 | .004 | .004 | .006 | .005 | .002 | .003 |
| 13 | .006 | .005 | .005 | .001 | .006 | .001 | .004 | .004 | .003 | .003 | .002 | .002 |
| 14 | .004 | .003 | .016 | .003 | .007 | .002 | .001 | .024 | .002 | .006 | .001 | .003 |
| 15 | .002 | .003 | .003 | .003 | .003 | .005 | .003 | .018 | .003 | .012 | .001 | .002 |
| 16 | .003 | .003 | .005 | .003 | .003 | .003 | .004 | .002 | .003 | .012 | .002 | .001 |
| 17 | .002 | .006 | .005 | .004 | .004 | .007 | .003 | .003 | .012 | .001 | .001 | .004 |
| 18 | .001 | .003 | .003 | .005 | .003 | .003 | .002 | .001 | .001 | .008 | .002 | .011 |
| 19 | .003 | .001 | .006 | .003 | .003 | .007 | .003 | .002 | .005 | .004 | .001 | .006 |
| 20 | .004 | .002 | .010 | .005 | .011 | .004 | .002 | .004 | .001 | .002 | .002 | .003 |
| 21 | .002 | .001 | .007 | .002 | .002 | .006 | .002 | .002 | .001 | .003 | .003 | .001 |
| 22 | .004 | .002 | .008 | .003 | .003 | .003 | .006 | .002 | .005 | .021 | .005 | .001 |
| 23 | .005 | .004 | .009 | .002 | .001 | .006 | .005 | .003 | .004 | .001 | .002 | .001 |
| 24 | .004 | .005 | .009 | .002 | .003 | .009 | .002 | .002 | .010 | .012 | .001 | .001 |
| 25 | .002 | .001 | .006 | .003 | .002 | .004 | .004 | .002 | .008 | .001 | .001 | .002 |
| 26 | .001 | .001 | .011 | .005 | .002 | .001 | .002 | .004 | .006 | .001 | .002 | .004 |
| 27 | .002 | .002 | .006 | .003 | .006 | .002 | .003 | .003 | .003 | .001 | .001 | .004 |
| 28 | .007 | .001 | .003 | .002 | .009 | .001 | .002 | .004 | .001 | .002 | .001 | .003 |
| 29 | .003 | .002 | .005 | .003 | .002 | .002 | .007 | .003 | .002 | .001 | .001 | .001 |
| 30 | .002 | | .003 | .003 | .007 | .001 | .005 | .005 | .004 | .005 | .003 | .001 |
| 31 | .001 | | .001 | | .003 | | .001 | .005 | | .020 | | .001 |
| NO.: | 31 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | .007 | .008 | .016 | .023 | .011 | .011 | .013 | .024 | .017 | .021 | .007 | .011 |
| MEAN: | .0027 | .0028 | .0060 | .0037 | .0046 | .0039 | .0036 | .0046 | .0050 | .0057 | .0022 | .0025 |
| ANNUAL OBSERVATIONS: | 366 | | ANNUAL MEAN: | .0040 | | ANNUAL MAX: | .024 | | | | | |

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

(81102) PM10 Total 0-10um STP

SITE ID: 49-035-1001 POC: 3
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,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:
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM ZONE: 12
 UTM NORTHING: 4506792
 UTM EASTING: 407529
 ELEVATION-MSL: 0
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 16 | | 19 | | | | | 42 | | | | |
| 2 | | | | | | 17 | 29 | | | | 19 | |
| 3 | | 9 | | 20 | 26 | | | | 5 | 12 | | |
| 4 | 6 | | 17 | | | | | 18 | | | | |
| 5 | | | | | | 28 | 19 | | | | 37 | |
| 6 | | 29 | | 20 | 30 | | | | 11 | 15 | | |
| 7 | 36 | | 18 | | | | | 22 | | | | |
| 8 | | | | | | 48 | 19 | | | | 25 | 2 |
| 9 | | 17 | | 8 | 20 | | | | 29 | 24 | | |
| 10 | 36 | | 23 | | | | | 27 | | | | |
| 11 | | | | | | 13 | 21 | | | | 7 | 28 |
| 12 | | 38 | | 13 | | | | | 31 | 20 | | |
| 13 | 53 | | 19 | | | | | 28 | | | | |
| 14 | | | | | | 17 | 43 | | | | 19 | 36 |
| 15 | | 84 | | 34 | 18 | | | | 17 | 23 | | |
| 16 | 75 | | 13 | | | | | 33 | | | | |
| 17 | | | | | | 23 | | | | | 31 | 29 |
| 18 | | 30 | | 13 | 34 | | | | 88 | 21 | | |
| 19 | 68 | | 23 | | | | | 18 | | | | |
| 20 | | | | | | 57 | 44 | | | | 10 | 27 |
| 21 | | 42 | | 7 | 16 | | | | 2 | 6 | | |
| 22 | 47 | | 26 | | | | | 20 | | | | |
| 23 | | | | | | 27 | 21 | | | | 14 | 10 |
| 24 | | 56 | | 5 | 9 | | | | 17 | 8 | | |
| 25 | 24 | | 37 | | | | | 17 | | | | |
| 26 | | | | | | 17 | 54 | | | | 6 | 42 |
| 27 | | 12 | | 19 | 11 | | | | 27 | 8 | | |
| 28 | 40 | | 4 | | | | | 15 | | | | |
| 29 | | | | | | 22 | 29 | | | | | 2 |
| 30 | | | | 14 | 6 | | | | 9 | 15 | | |
| 31 | 5 | | 34 | | | | | 29 | | | | |
| NO.: | 11 | 9 | 11 | 10 | 9 | 10 | 9 | 11 | 10 | 10 | 9 | 8 |
| MAX: | 75. | 84. | 37. | 34. | 34. | 57. | 54. | 42. | 88. | 24. | 37. | 42. |
| MEAN: | 36.9 | 35.2 | 21.2 | 15.3 | 18.9 | 26.9 | 31.0 | 24.5 | 23.6 | 15.2 | 18.7 | 22.0 |
| ANNUAL OBSERVATIONS: | | 117 | | ANNUAL MEAN: | 24.2 | | ANNUAL MAX: | 88. | | | | |

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-1001 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (47290) Magna
 SITE ADDRESS: 2935 SOUTH 8560 WEST MAGNA,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:
 LATITUDE: 40.708611
 LONGITUDE: -112.094722
 UTM_ZONE: 12
 UTM NORTHING: 4506792
 UTM EASTING: 407529
 ELEVATION-MSL: 0
 PROBE HEIGHT: 7

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 FEM Sequen
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

| Day | MONTH | | | | | | | | | | | |
|-------|---------|----------|-------|-------|------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 2.2 | | 8.8 | | | | | 13.6 | | | | |
| 2 | | | | | | 11.7 | 5.2 | | | | 8.9 | 20.0 |
| 3 | | 7.3 | | 7.3 | 8.4 | | | | 3.2 | 5.7 | | |
| 4 | 2.1 | | 11.0 | | | | | 4.8 | | | | |
| 5 | | | | | | 7.7 | 7.0 | | | | 20.8 | 43.7 |
| 6 | | 20.9 | | 4.6 | 8.6 | | | | 4.5 | 6.7 | | |
| 7 | 28.7 | | 8.9 | | | | | 6.3 | | | | |
| 8 | | | | | | 8.3 | 6.7 | | | | 16.2 | 1.7 |
| 9 | | 14.6 | | 4.5 | 8.1 | | | | 6.2 | 6.7 | | |
| 10 | 30.1 | | 12.7 | | | | | 5.7 | | | | |
| 11 | | | | | | 4.9 | 3.7 | | | | 5.0 | 18.3 |
| 12 | | 27.4 | | 7.5 | 3.2 | | | | 4.6 | 7.3 | | |
| 13 | 44.2 | | 9.7 | | | | | 7.7 | | | | |
| 14 | | | | | | 4.9 | 7.5 | | | | 14.4 | 26.8 |
| 15 | | P 66.8 | | 8.9 | 6.4 | | | | 4.0 | 6.0 | | |
| 16 | 62.5 | | 3.8 | | | | | 8.4 | | | | |
| 17 | | | | | | 5.0 | 6.1 | | | | 24.5 | 20.6 |
| 18 | | 19.4 | | 4.5 | 8.7 | | | | 11.0 | 3.1 | | |
| 19 | 55.1 | | 3.6 | | | | | 7.0 | | | | |
| 20 | | | | | | 8.4 | 7.9 | | | | 5.2 | 24.7 |
| 21 | | 34.4 | | 2.8 | 11.0 | | | | 3.2 | 3.5 | | |
| 22 | 37.4 | | 8.2 | | | | | 3.8 | | | | |
| 23 | | | | | | 6.7 | 5.6 | | | | 8.9 | 5.0 |
| 24 | | 42.0 | | 4.6 | 8.0 | | | | 4.8 | 4.2 | | |
| 25 | | | 7.3 | | | | | 3.8 | | | | |
| 26 | | | | | | 4.7 | 7.6 | | | | 3.1 | 31.7 |
| 27 | | 8.5 | | 9.3 | 3.7 | | | | 6.2 | 3.0 | | |
| 28 | 29.5 | | 1.6 | | | | | 4.7 | | | | |
| 29 | | | | | | 7.7 | 8.1 | | | | 4.9 | 1.4 |
| 30 | | | | 6.4 | 2.9 | | | | 4.4 | 7.8 | | |
| 31 | | | 5.9 | | | | | 6.1 | | | | |
| NO.: | 9 | 9 | 11 | 10 | 10 | 10 | 10 | 11 | 10 | 10 | 10 | 10 |
| MAX: | 62.5 | 66.8 | 12.7 | 9.3 | 11.0 | 11.7 | 8.1 | 13.6 | 11.0 | 7.8 | 24.5 | 43.7 |
| MEAN: | 32.42 | 26.81 | 7.41 | 6.04 | 6.90 | 7.00 | 6.54 | 6.54 | 5.21 | 5.40 | 11.19 | 19.39 |

ANNUAL OBSERVATIONS: 120 ANNUAL MEAN: 11.36 ANNUAL MAX: 66.8
 1 Values marked with 'P' exceed the PRIMARY STANDARD of: 65
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 65
 Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

AIR QUALITY SYSTEM

RAW DATA MAX VALUES REPORT

Jun. 1, 2006

(42401) Sulfur dioxide

SITE ID: 49-035-2004 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING L
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.736389
 LONGITUDE: -112.210278
 UTM ZONE: 12
 UTM NORTHING: 4509978
 UTM EASTING: 397806
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .002

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-----|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | .012 | .014 | .007 | .003 | .002 | .005 |
| 2 | | | | | | | .005 | .011 | .020 | .008 | .002 | .005 |
| 3 | | | | | | | .007 | .005 | .001 | .005 | .004 | .010 |
| 4 | | | | | | | .009 | .015 | .004 | .006 | .004 | .003 |
| 5 | | | | | | | .006 | .017 | .020 | .007 | .010 | .008 |
| 6 | | | | | | | .007 | .009 | .004 | .009 | .007 | .007 |
| 7 | | | | | | | .006 | .033 | .017 | .011 | .008 | .008 |
| 8 | | | | | | | .018 | .012 | .062 | .015 | .004 | .002 |
| 9 | | | | | | | .011 | .009 | .010 | .008 | .002 | .001 |
| 10 | | | | | | | .005 | .005 | .015 | .005 | .002 | .002 |
| 11 | | | | | | | .031 | .016 | .006 | .003 | .004 | .003 |
| 12 | | | | | | | .030 | .015 | .017 | .006 | .002 | .004 |
| 13 | | | | | | | .009 | .010 | .014 | .004 | .003 | .004 |
| 14 | | | | | | | .010 | .029 | .005 | .007 | .001 | .002 |
| 15 | | | | | | | .004 | .005 | .010 | .007 | .002 | .001 |
| 16 | | | | | | | .003 | .014 | .013 | .009 | .003 | .004 |
| 17 | | | | | | | .007 | .010 | .013 | .001 | .007 | .003 |
| 18 | | | | | | | .004 | .008 | .005 | | .011 | .009 |
| 19 | | | | | | | .006 | .009 | .013 | | .002 | .017 |
| 20 | | | | | | | .006 | .007 | .003 | .003 | .003 | .005 |
| 21 | | | | | | | .017 | .006 | .001 | .007 | .004 | .004 |
| 22 | | | | | | | .009 | .021 | .005 | .002 | .010 | .002 |
| 23 | | | | | | | .006 | .007 | .009 | .004 | .002 | .002 |
| 24 | | | | | | | .040 | .014 | .015 | .004 | .031 | .003 |
| 25 | | | | | | | .012 | .003 | .012 | .008 | .005 | .002 |
| 26 | | | | | | | .017 | .006 | .007 | .006 | .004 | .002 |
| 27 | | | | | | | .004 | .003 | .006 | .004 | .002 | .002 |
| 28 | | | | | | | .006 | .006 | .011 | .003 | .001 | .002 |
| 29 | | | | | | | .011 | .011 | .005 | .019 | .007 | .002 |
| 30 | | | | | | | .010 | .008 | .003 | .004 | .010 | .001 |
| 31 | | | | | | | .009 | .024 | | .001 | | .006 |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 31 | 30 | 29 | 30 | 31 |
| MAX: | | | | | | | .040 | .033 | .062 | .019 | .031 | .017 |
| MEAN: | | | | | | | .0109 | .0117 | .0111 | .0062 | .0053 | .0042 |
| ANNUAL OBSERVATIONS: | 182 | | ANNUAL MEAN: | .0082 | | ANNUAL MAX: | .062 | | | | | |

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

(42401) Sulfur dioxide

SITE ID: 49-035-2004 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING L
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.736389
 LONGITUDE: -112.210278
 UTM ZONE: 12
 UTM NORTHING: 4509978
 UTM EASTING: 397806
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24-HR BLK AVG
 UNITS: Parts per million
 MIN DETECTABLE: .002

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-----|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | .002 | .003 | .003 | .002 | .001 | .002 |
| 2 | | | | | | | .002 | .003 | .003 | .003 | .002 | .002 |
| 3 | | | | | | | .002 | .002 | .001 | .002 | .002 | .003 |
| 4 | | | | | | | .002 | .003 | .001 | .003 | .002 | .002 |
| 5 | | | | | | | .002 | .004 | .005 | .003 | .003 | .003 |
| 6 | | | | | | | .003 | .002 | .001 | .003 | .003 | .002 |
| 7 | | | | | | | .002 | .004 | .004 | .004 | .003 | .002 |
| 8 | | | | | | | .002 | .002 | .008 | .005 | .002 | .001 |
| 9 | | | | | | | .002 | .004 | .004 | .002 | .001 | .001 |
| 10 | | | | | | | .002 | .003 | .004 | .001 | .001 | .001 |
| 11 | | | | | | | .003 | .003 | .003 | .002 | .001 | .001 |
| 12 | | | | | | | .003 | .004 | .004 | .002 | .002 | .001 |
| 13 | | | | | | | .003 | .004 | .003 | .002 | .002 | .001 |
| 14 | | | | | | | .003 | .004 | .001 | .004 | .001 | .001 |
| 15 | | | | | | | .002 | .001 | .003 | .003 | .001 | .001 |
| 16 | | | | | | | .002 | .003 | .004 | .003 | .002 | .002 |
| 17 | | | | | | | .003 | .003 | .004 | | .003 | .001 |
| 18 | | | | | | | .001 | .002 | .002 | | .003 | .004 |
| 19 | | | | | | | .001 | .002 | .002 | | .001 | .005 |
| 20 | | | | | | | .002 | .003 | .001 | | .001 | .002 |
| 21 | | | | | | | .002 | .002 | .001 | .002 | .002 | .001 |
| 22 | | | | | | | .002 | .004 | .002 | .001 | .002 | .001 |
| 23 | | | | | | | .002 | .001 | .003 | .002 | .001 | .001 |
| 24 | | | | | | | .006 | .003 | .004 | .002 | .005 | .001 |
| 25 | | | | | | | .003 | .001 | .004 | .002 | .002 | .001 |
| 26 | | | | | | | .003 | .001 | .003 | .002 | .001 | .001 |
| 27 | | | | | | | .001 | .001 | .003 | | .001 | .001 |
| 28 | | | | | | | .002 | .003 | .003 | .001 | .001 | .001 |
| 29 | | | | | | | .003 | .004 | .002 | .005 | .002 | .001 |
| 30 | | | | | | | .003 | .003 | .001 | .002 | .004 | .001 |
| 31 | | | | | | | .002 | .004 | | .001 | | .002 |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 31 | 30 | 26 | 30 | 31 |
| MAX: | | | | | | | .006 | .004 | .008 | .005 | .005 | .005 |
| MEAN: | | | | | | | .0024 | .0028 | .0029 | .0025 | .0019 | .0016 |
| ANNUAL OBSERVATIONS: | 179 | | ANNUAL MEAN: | .0023 | | ANNUAL MAX: | .008 | | | | | |

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

RAW DATA MAX VALUES REPORT

Jun. 1, 2006

(42401) Sulfur dioxide

SITE ID: 49-035-2004 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING L
 MONITOR COMMENTS:

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

CAS NUMBER: 7446-09-5
 LATITUDE: 40.736389
 LONGITUDE: -112.210278
 UTM ZONE: 12
 UTM NORTHING: 4509978
 UTM EASTING: 397806
 ELEVATION-MSL: 0
 PROBE HEIGHT:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (060) INSTRUMENTAL PULSED FLUORESCENT
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

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

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-----|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | | | .005 | .012 | .004 | .002 | .002 | .003 |
| 2 | | | | | | | .003 | .005 | .015 | .004 | .002 | .004 |
| 3 | | | | | | | .005 | .003 | .001 | .003 | .003 | .005 |
| 4 | | | | | | | .004 | .008 | .002 | .004 | .003 | .002 |
| 5 | | | | | | | .004 | .012 | .011 | .005 | .007 | .006 |
| 6 | | | | | | | .004 | .006 | .002 | .005 | .004 | .002 |
| 7 | | | | | | | .004 | .013 | .009 | .007 | .006 | .005 |
| 8 | | | | | | | .004 | .004 | .035 | .010 | .003 | .001 |
| 9 | | | | | | | .007 | .007 | .005 | .003 | .002 | .001 |
| 10 | | | | | | | .002 | .003 | .008 | .002 | .001 | .001 |
| 11 | | | | | | | .011 | .007 | .004 | .002 | .002 | .002 |
| 12 | | | | | | | .012 | .010 | .011 | .004 | .002 | .003 |
| 13 | | | | | | | .005 | .006 | .007 | .003 | .002 | .002 |
| 14 | | | | | | | .005 | .014 | .002 | .005 | .001 | .001 |
| 15 | | | | | | | .002 | .002 | .006 | .005 | .001 | .001 |
| 16 | | | | | | | .002 | .008 | .006 | .006 | .002 | .003 |
| 17 | | | | | | | .004 | .005 | .007 | .001 | .004 | .003 |
| 18 | | | | | | | .002 | .004 | .004 | | .005 | .008 |
| 19 | | | | | | | .003 | .004 | .006 | | .001 | .011 |
| 20 | | | | | | | .003 | .005 | .002 | .002 | .001 | .004 |
| 21 | | | | | | | .006 | .003 | .001 | .005 | .003 | .002 |
| 22 | | | | | | | .006 | .010 | .003 | .001 | .004 | .001 |
| 23 | | | | | | | .004 | .003 | .005 | .003 | .002 | .001 |
| 24 | | | | | | | .016 | .008 | .010 | .003 | .021 | .002 |
| 25 | | | | | | | .005 | .002 | .007 | .005 | .003 | .001 |
| 26 | | | | | | | .008 | .002 | .004 | .004 | .003 | .001 |
| 27 | | | | | | | .002 | .002 | .005 | .002 | .002 | .001 |
| 28 | | | | | | | .004 | .004 | .007 | .002 | .001 | .001 |
| 29 | | | | | | | .005 | .007 | .003 | .015 | .005 | .001 |
| 30 | | | | | | | .005 | .007 | .002 | .003 | .007 | .001 |
| 31 | | | | | | | .004 | .009 | | .001 | | .003 |
| NO.: | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 31 | 30 | 29 | 30 | 31 |
| MAX: | | | | | | | .016 | .014 | .035 | .015 | .021 | .011 |
| MEAN: | | | | | | | .0050 | .0063 | .0065 | .0040 | .0035 | .0027 |
| ANNUAL OBSERVATIONS: | 182 | | ANNUAL MEAN: | .0047 | | ANNUAL MAX: | .035 | | | | | |

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

(44201) Ozone

SITE ID: 49-035-2004 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING L
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.736389
 LONGITUDE: -112.210278
 UTM ZONE: 12
 UTM NORTHING: 4509978
 UTM EASTING: 397806
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .065 | .062 | .057 | .062 | .059 | | | |
| 2 | | | | | .059 | .068 | .053 | .070 | .041 | | | |
| 3 | | | | | .058 | .086 | .059 | .071 | .052 | | | |
| 4 | | | | | .060 | .080 | .052 | .060 | .045 | | | |
| 5 | | | | | .079 | .073 | .056 | .054 | .046 | | | |
| 6 | | | | | .075 | .061 | .068 | .056 | .047 | | | |
| 7 | | | | | .062 | .065 | .054 | .054 | .058 | | | |
| 8 | | | | | .055 | .065 | .046 | .055 | .054 | | | |
| 9 | | | | | .060 | .064 | .071 | .080 | .065 | | | |
| 10 | | | | | .066 | .058 | .055 | .073 | .056 | | | |
| 11 | | | | | .046 | .057 | .049 | .077 | .066 | | | |
| 12 | | | | | .051 | .057 | .063 | .089 | .050 | | | |
| 13 | | | | | .055 | .053 | .055 | .096 | .047 | | | |
| 14 | | | | | .064 | .044 | .095 | .058 | .042 | | | |
| 15 | | | | | .066 | .063 | .066 | .059 | .051 | | | |
| 16 | | | | | .052 | .049 | .064 | .062 | .060 | | | |
| 17 | | | | | .065 | .054 | .083 | .057 | .060 | | | |
| 18 | | | | | .061 | .073 | .065 | .054 | .056 | | | |
| 19 | | | | | .055 | .063 | .076 | .059 | .050 | | | |
| 20 | | | | | .059 | .056 | .090 | .059 | .053 | | | |
| 21 | | | | | .067 | .057 | .061 | .055 | .040 | | | |
| 22 | | | | | .055 | .071 | .075 | .054 | .045 | | | |
| 23 | | | | | .059 | .093 | .075 | .042 | .043 | | | |
| 24 | | | | | .056 | .058 | .074 | .050 | .043 | | | |
| 25 | | | | | .054 | .066 | .088 | .048 | .055 | | | |
| 26 | | | | | .052 | .074 | .070 | .049 | .069 | | | |
| 27 | | | | | .044 | .069 | .063 | .049 | .063 | | | |
| 28 | | | | | .052 | .067 | .054 | .054 | .054 | | | |
| 29 | | | | | .047 | .048 | .070 | .064 | .048 | | | |
| 30 | | | | | .052 | .059 | .066 | .078 | .045 | | | |
| 31 | | | | | .059 | | .064 | .079 | | | | |
| NO.: | 0 | 0 | 0 | 0 | 31 | 30 | 31 | 31 | 30 | 0 | 0 | 0 |
| MAX: | | | | | .079 | .093 | .095 | .096 | .069 | | | |
| MEAN: | | | | | .0584 | .0638 | .0657 | .0622 | .0521 | | | |
| ANNUAL OBSERVATIONS: | | 153 | | ANNUAL MEAN: | .0605 | ANNUAL MAX: | .096 | | | | | |

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

(44201) Ozone

SITE ID: 49-035-2004 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH
 SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING L
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.736389
 LONGITUDE: -112.210278
 UTM ZONE: 12
 UTM NORTHING: 4509978
 UTM EASTING: 397806
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------------|-------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .059 | .059 | .054 | .058 | .053 | | | |
| 2 | | | | | .051 | .061 | .051 | .059 | .044 | | | |
| 3 | | | | | .053 | .075 | .053 | .064 | .045 | | | |
| 4 | | | | | .060 | .067 | .049 | .057 | .041 | | | |
| 5 | | | | | .076 | .061 | .051 | .052 | .043 | | | |
| 6 | | | | | .067 | .050 | .056 | .051 | .041 | | | |
| 7 | | | | | .059 | .059 | .051 | .051 | .045 | | | |
| 8 | | | | | .052 | .057 | .042 | .051 | .046 | | | |
| 9 | | | | | .057 | .059 | .057 | .064 | .052 | | | |
| 10 | | | | | .062 | .050 | .049 | .057 | .051 | | | |
| 11 | | | | | .044 | .050 | .046 | .064 | .057 | | | |
| 12 | | | | | .044 | .053 | .053 | .067 | .048 | | | |
| 13 | | | | | .050 | .049 | .050 | .075 | .045 | | | |
| 14 | | | | | .059 | .042 | .077 | .055 | .039 | | | |
| 15 | | | | | .061 | .055 | .058 | .053 | .043 | | | |
| 16 | | | | | .050 | .047 | .059 | .056 | .050 | | | |
| 17 | | | | | .060 | .047 | .069 | .050 | .051 | | | |
| 18 | | | | | .058 | .068 | .060 | .050 | .049 | | | |
| 19 | | | | | .053 | .054 | .060 | .056 | .050 | | | |
| 20 | | | | | .052 | .053 | .061 | .053 | .046 | | | |
| 21 | | | | | .063 | .054 | .057 | .050 | .037 | | | |
| 22 | | | | | .053 | .065 | .067 | .046 | .043 | | | |
| 23 | | | | | .056 | .074 | .070 | .036 | .032 | | | |
| 24 | | | | | .054 | .054 | .070 | .041 | .032 | | | |
| 25 | | | | | .048 | .061 | .069 | .046 | .038 | | | |
| 26 | | | | | .049 | .059 | .063 | .047 | .051 | | | |
| 27 | | | | | .040 | .063 | .058 | .045 | .048 | | | |
| 28 | | | | | .045 | .055 | .047 | .049 | .048 | | | |
| 29 | | | | | .044 | .044 | .060 | .050 | .041 | | | |
| 30 | | | | .009 | .045 | .054 | .057 | .059 | .043 | | | |
| 31 | | | | | .048 | | .061 | .060 | | | | |
| NO.: | 0 | 0 | 0 | 1 | 31 | 30 | 31 | 31 | 30 | 0 | 0 | 0 |
| MAX: | | | | .009 | .076 | .075 | .077 | .075 | .057 | | | |
| MEAN: | | | | .0090 | .0539 | .0566 | .0576 | .0539 | .0451 | | | |
| ANNUAL OBSERVATIONS: | 154 | | ANNUAL MEAN: | .0532 | ANNUAL MAX: | .077 | | | | | | |

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

REPORT FOR: 2004

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 | 1.7 | 2.4 | | | | | | | | 3.0 | 1.4 |
| 2 | 2.5 | 5.3 | 3.1 | | | | | | | | 2.8 | 2.5 |
| 3 | 1.2 | 1.2 | 2.0 | | | | | | | | 3.9 | 2.9 |
| 4 | 1.6 | .9 | 1.3 | | | | | | | | 3.4 | 2.2 |
| 5 | 1.7 | 2.3 | .8 | | | | | | | | 4.0 | 3.2 |
| 6 | 2.2 | 2.9 | 2.0 | | | | | | | | 3.2 | 3.4 |
| 7 | 1.7 | 1.6 | 2.1 | | | | | | | | 2.9 | 1.1 |
| 8 | 2.3 | .6 | 4.2 | | | | | | | | 2.1 | 1.2 |
| 9 | 3.3 | 2.7 | 4.2 | | | | | | | | 1.9 | 2.4 |
| 10 | 2.0 | 1.2 | 1.6 | | | | | | | | 1.6 | 2.7 |
| 11 | 1.6 | 1.8 | 3.0 | | | | | | | | 1.2 | 4.1 |
| 12 | 1.6 | 2.0 | 2.1 | | | | | | | | 2.2 | 3.5 |
| 13 | 1.9 | 2.1 | 1.6 | | | | | | | | 2.2 | 3.6 |
| 14 | 2.0 | 2.7 | 1.4 | | | | | | | | 1.3 | 6.3 |
| 15 | 2.0 | 2.8 | 2.4 | | | | | | | | 2.9 | 2.7 |
| 16 | 1.7 | 2.2 | 2.0 | | | | | | | | 3.9 | 3.8 |
| 17 | 1.2 | 4.8 | 2.5 | | | | | | | | 5.4 | 4.2 |
| 18 | 1.0 | 2.7 | 2.7 | | | | | | | | 4.4 | 2.8 |
| 19 | 1.6 | 2.2 | 1.8 | | | | | | | | 2.1 | 1.4 |
| 20 | 2.2 | 2.3 | 1.6 | | | | | | | | 2.0 | 1.3 |
| 21 | 1.4 | 2.1 | 1.6 | | | | | | | | 1.9 | 1.9 |
| 22 | 1.3 | 1.2 | 2.1 | | | | | | | | 4.4 | 1.8 |
| 23 | 1.7 | 2.3 | 1.6 | | | | | | | | 3.6 | 1.7 |
| 24 | 1.8 | 3.7 | 1.6 | | | | | | | | 4.7 | 1.9 |
| 25 | 2.0 | 2.4 | 1.4 | | | | | | | | 2.2 | 3.9 |
| 26 | 2.5 | 1.2 | 1.1 | | | | | | | | 1.3 | 3.1 |
| 27 | 3.1 | 2.0 | .7 | | | | | | | | .8 | 2.9 |
| 28 | 2.9 | .8 | .7 | | | | | | | | .6 | 3.7 |
| 29 | 3.3 | 1.7 | 1.7 | | | | | | | | 2.5 | 1.0 |
| 30 | 3.9 | | 1.6 | | | | | | | | 2.9 | .3 |
| 31 | .9 | | 1.2 | | | | | | | | | .5 |
| NO.: | 31 | 29 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 31 |
| MAX: | 3.9 | 5.3 | 4.2 | | | | | | | | 5.4 | 6.3 |
| MEAN: | 1.97 | 2.19 | 1.94 | | | | | | | | 2.71 | 2.56 |
| ANNUAL OBSERVATIONS: | 152 | | ANNUAL MEAN: | 2.27 | | 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.

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: 2004

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 | .4 | .8 | 1.6 | .3 | | | | | | | 1.1 | 1.2 |
| 2 | 1.1 | 2.3 | 2.1 | | | | | | | | 1.5 | 1.4 |
| 3 | 1.2 | .9 | 1.1 | | | | | | | | 2.1 | 2.1 |
| 4 | 1.1 | .7 | 1.2 | | | | | | | | 2.1 | 2.4 |
| 5 | 1.1 | 1.3 | .7 | | | | | | | | 2.5 | 1.9 |
| 6 | 1.8 | 1.6 | 1.1 | | | | | | | | 2.4 | 2.6 |
| 7 | 1.2 | 1.4 | 1.4 | | | | | | | | 2.7 | 1.8 |
| 8 | 1.9 | .4 | 1.8 | | | | | | | | 2.3 | .8 |
| 9 | 2.3 | 1.1 | 1.8 | | | | | | | | 1.6 | 1.6 |
| 10 | 1.5 | 1.3 | .8 | | | | | | | | 1.6 | 2.0 |
| 11 | 1.5 | 1.3 | 1.4 | | | | | | | | .7 | 2.5 |
| 12 | 1.5 | 1.8 | 1.2 | | | | | | | | 1.5 | 3.1 |
| 13 | 1.7 | 1.6 | 1.4 | | | | | | | | 1.9 | 2.4 |
| 14 | 1.7 | 1.7 | .9 | | | | | | | | 1.5 | 2.8 |
| 15 | 1.7 | 2.0 | 1.2 | | | | | | | | 1.6 | 2.3 |
| 16 | 1.2 | 1.7 | 1.1 | | | | | | | | 2.4 | 2.3 |
| 17 | 1.3 | 3.5 | 1.2 | | | | | | | | 2.4 | 2.1 |
| 18 | .9 | 3.5 | 1.2 | | | | | | | | 2.0 | 2.2 |
| 19 | 1.1 | 1.5 | .8 | | | | | | | | 1.8 | 1.4 |
| 20 | 1.9 | 1.4 | 1.1 | | | | | | | | 1.5 | 1.0 |
| 21 | 1.1 | 1.8 | 1.1 | | | | | | | | 1.3 | .7 |
| 22 | 1.0 | .9 | 1.1 | | | | | | | | 2.2 | .9 |
| 23 | 1.3 | 1.6 | .9 | | | | | | | | 2.0 | .8 |
| 24 | 1.4 | 2.8 | .9 | | | | | | | | 1.8 | 1.3 |
| 25 | 1.5 | 1.4 | .7 | | | | | | | | .8 | 2.4 |
| 26 | 1.5 | .8 | .7 | | | | | | | | .7 | 3.2 |
| 27 | 1.8 | 1.4 | .5 | | | | | | | | .6 | 1.7 |
| 28 | 2.0 | .7 | .5 | | | | | | | | .6 | 2.0 |
| 29 | 2.3 | 1.1 | 1.1 | | | | | | | | 1.1 | 1.9 |
| 30 | 2.1 | | 1.3 | | | | | | | | 1.5 | .3 |
| 31 | .7 | | .9 | | | | | | | | | .3 |
| NO.: | 31 | 29 | 31 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 31 |
| MAX: | 2.3 | 3.5 | 2.1 | .3 | | | | | | | 2.7 | 3.2 |
| MEAN: | 1.45 | 1.53 | 1.12 | .30 | | | | | | | 1.66 | 1.79 |
| ANNUAL OBSERVATIONS: | | 153 | ANNUAL MEAN: | 1.50 | ANNUAL MAX: | 3.5 | | | | | | |

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

(42602) Nitrogen dioxide

SITE ID: 49-035-3006 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (67000) Salt Lake City
 SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 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: (074) INSTRUMENTAL CHEMILUMINESCENCE
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .001

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | .039 | .052 | .051 | .046 | .038 | .051 | .035 | .029 | .056 | .042 | .040 | .044 |
| 2 | .050 | .063 | .078 | .037 | .039 | .045 | .036 | .033 | .045 | .044 | .044 | .044 |
| 3 | .048 | .053 | .066 | .039 | .041 | .039 | .026 | .036 | .032 | .044 | .047 | .049 |
| 4 | .045 | .047 | .059 | .034 | .052 | .027 | .028 | .049 | .031 | .039 | .042 | .047 |
| 5 | .052 | .055 | .051 | .047 | .053 | .046 | .020 | .039 | .029 | .045 | .052 | .049 |
| 6 | .064 | .057 | .050 | .042 | .047 | .043 | .037 | .044 | .031 | .045 | .045 | .058 |
| 7 | .062 | .055 | .054 | .038 | .050 | .044 | .044 | .038 | .046 | .050 | .045 | .041 |
| 8 | .078 | .041 | .060 | .042 | .045 | .056 | .031 | .044 | .049 | .050 | .042 | .034 |
| 9 | .091 | .057 | .060 | .039 | .040 | .024 | .047 | .045 | .053 | .033 | .042 | .040 |
| 10 | .068 | .068 | .051 | .006 | .038 | .026 | .045 | .054 | .047 | .025 | .045 | .038 |
| 11 | .067 | .060 | .060 | .045 | .025 | .026 | .032 | .061 | .038 | .045 | .041 | .034 |
| 12 | .065 | .077 | .051 | .048 | .033 | .032 | .040 | .041 | .021 | .043 | .040 | .041 |
| 13 | .087 | .085 | .046 | .044 | .029 | .023 | .053 | .035 | .032 | .038 | .034 | .032 |
| 14 | .076 | .092 | .048 | .049 | .040 | .039 | .057 | .041 | .031 | .044 | .032 | .048 |
| 15 | .072 | .093 | .045 | .045 | .038 | .037 | .038 | .038 | .043 | .040 | .038 | .038 |
| 16 | .064 | .090 | .046 | .054 | .039 | .033 | .034 | .055 | .056 | .041 | .050 | .040 |
| 17 | .060 | .078 | .039 | .039 | .035 | .026 | .027 | .044 | .043 | .012 | .045 | .044 |
| 18 | .059 | .063 | .047 | .031 | .043 | .026 | .018 | .037 | .017 | .027 | .044 | .047 |
| 19 | .061 | .050 | .050 | .045 | .037 | .031 | .030 | .025 | .015 | .031 | .044 | .048 |
| 20 | .068 | .062 | .047 | .042 | .041 | .017 | .031 | .038 | .034 | .027 | .039 | .045 |
| 21 | .066 | .066 | .050 | .037 | .038 | .018 | .039 | .035 | .031 | .042 | .040 | .036 |
| 22 | .065 | .065 | .051 | .038 | .034 | .023 | .038 | .035 | .032 | .038 | .045 | .036 |
| 23 | .073 | .070 | .048 | .050 | .018 | .042 | .024 | .037 | .032 | .027 | .043 | .043 |
| 24 | .075 | .088 | .043 | .051 | .034 | .039 | .031 | .033 | .032 | .037 | .044 | .042 |
| 25 | .075 | .051 | .063 | .044 | .041 | .030 | .021 | .044 | .045 | .039 | .038 | .045 |
| 26 | .051 | .053 | .043 | .054 | .037 | .030 | .044 | .032 | .039 | .038 | .036 | .058 |
| 27 | .062 | .056 | .032 | .054 | .036 | .020 | .037 | .030 | .039 | .036 | .036 | .044 |
| 28 | .062 | .055 | .032 | .052 | .033 | .039 | .047 | .036 | .043 | .040 | .023 | .044 |
| 29 | .057 | .051 | .054 | .037 | .031 | .036 | .037 | .034 | .038 | .037 | .046 | .021 |
| 30 | .049 | | .053 | .051 | .028 | .033 | .048 | .040 | .034 | .036 | .045 | .010 |
| 31 | .051 | | .045 | | .026 | | .043 | .048 | | .036 | | .019 |
| NO.: | 31 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | .091 | .093 | .078 | .054 | .053 | .056 | .057 | .061 | .056 | .050 | .052 | .058 |
| MEAN: | .0633 | .0639 | .0507 | .0427 | .0374 | .0334 | .0361 | .0397 | .0371 | .0378 | .0416 | .0406 |
| ANNUAL OBSERVATIONS: | 366 | | ANNUAL MEAN: | .0436 | | ANNUAL MAX: | .093 | | | | | |

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

(44201) Ozone

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: 10028-15-6
 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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .063 | .065 | .056 | .059 | .059 | | | |
| 2 | | | | | .057 | .065 | .058 | .067 | .033 | | | |
| 3 | | | | | .059 | .084 | .062 | .064 | .042 | | | |
| 4 | | | | | .054 | .069 | .060 | .054 | .043 | | | |
| 5 | | | | | .075 | .079 | .055 | .054 | .047 | | | |
| 6 | | | | | .065 | .070 | .062 | .052 | .053 | | | |
| 7 | | | | | .059 | .072 | .055 | .063 | .056 | | | |
| 8 | | | | | .059 | .064 | .070 | .072 | .055 | | | |
| 9 | | | | | .066 | .055 | .058 | .070 | .062 | | | |
| 10 | | | | | .061 | .059 | .050 | .065 | .060 | | | |
| 11 | | | | | .060 | .055 | .056 | .071 | .066 | | | |
| 12 | | | | | .041 | .060 | .074 | .064 | .049 | | | |
| 13 | | | | | .053 | .058 | .063 | .072 | .047 | | | |
| 14 | | | | | .061 | .046 | .075 | .076 | .037 | | | |
| 15 | | | | | .056 | .067 | .077 | .060 | .037 | | | |
| 16 | | | | | .053 | .059 | .094 | .060 | .050 | | | |
| 17 | | | | | .069 | .048 | .078 | .054 | .050 | | | |
| 18 | | | | | .055 | .064 | .072 | .059 | .042 | | | |
| 19 | | | | | .067 | .076 | .071 | .069 | .044 | | | |
| 20 | | | | | .055 | .063 | .078 | .059 | .046 | | | |
| 21 | | | | | .061 | .065 | .062 | .054 | .034 | | | |
| 22 | | | | | .056 | .072 | .083 | .049 | .041 | | | |
| 23 | | | | | .055 | .074 | .074 | .033 | .031 | | | |
| 24 | | | | | .058 | .062 | .082 | .048 | .037 | | | |
| 25 | | | | | .048 | .066 | .082 | .047 | .055 | | | |
| 26 | | | | | .053 | .068 | .068 | .047 | .055 | | | |
| 27 | | | | | .045 | .064 | .068 | .053 | .043 | | | |
| 28 | | | | | .034 | .072 | .057 | .068 | .049 | | | |
| 29 | | | | | .043 | .041 | .073 | .055 | .041 | | | |
| 30 | | | | | .049 | .058 | .089 | .064 | .044 | | | |
| 31 | | | | | .059 | | .069 | .060 | | | | |
| NO.: | 0 | 0 | 0 | 0 | 31 | 30 | 31 | 31 | 30 | 0 | 0 | 0 |
| MAX: | | | | | .075 | .084 | .094 | .076 | .066 | | | |
| MEAN: | | | | | .0564 | .0640 | .0687 | .0594 | .0469 | | | |
| ANNUAL OBSERVATIONS: | | 153 | | ANNUAL MEAN: | .0592 | ANNUAL MAX: | .094 | | | | | |

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

RAW DATA MAX VALUES REPORT

Jun. 1, 2006

(44201) Ozone

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: 10028-15-6
 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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .057 | .060 | .053 | .055 | .048 | | | |
| 2 | | | | | .054 | .060 | .048 | .052 | .030 | | | |
| 3 | | | | | .055 | .066 | .056 | .053 | .039 | | | |
| 4 | | | | | .050 | .061 | .050 | .050 | .041 | | | |
| 5 | | | | | .069 | .069 | .052 | .047 | .042 | | | |
| 6 | | | | | .054 | .062 | .053 | .047 | .047 | | | |
| 7 | | | | | .056 | .061 | .042 | .057 | .047 | | | |
| 8 | | | | | .057 | .059 | .054 | .059 | .044 | | | |
| 9 | | | | | .060 | .051 | .051 | .063 | .051 | | | |
| 10 | | | | | .056 | .047 | .047 | .055 | .051 | | | |
| 11 | | | | | .043 | .049 | .052 | .063 | .056 | | | |
| 12 | | | | | .037 | .057 | .062 | .058 | .044 | | | |
| 13 | | | | | .049 | .055 | .054 | .061 | .044 | | | |
| 14 | | | | | .056 | .042 | .059 | .067 | .034 | | | |
| 15 | | | | | .053 | .062 | .064 | .056 | .033 | | | |
| 16 | | | | | .051 | .051 | .069 | .048 | .041 | | | |
| 17 | | | | | .059 | .044 | .060 | .047 | .044 | | | |
| 18 | | | | | .039 | .057 | .059 | .050 | .041 | | | |
| 19 | | | | | .060 | .065 | .059 | .058 | .043 | | | |
| 20 | | | | | .048 | .056 | .067 | .053 | .036 | | | |
| 21 | | | | | .055 | .061 | .057 | .049 | .030 | | | |
| 22 | | | | | .052 | .066 | .068 | .044 | .035 | | | |
| 23 | | | | | .050 | .061 | .066 | .031 | .027 | | | |
| 24 | | | | | .053 | .056 | .062 | .039 | .028 | | | |
| 25 | | | | | .037 | .058 | .065 | .040 | .042 | | | |
| 26 | | | | | .048 | .053 | .062 | .044 | .046 | | | |
| 27 | | | | | .040 | .060 | .062 | .045 | .037 | | | |
| 28 | | | | | .034 | .051 | .048 | .058 | .037 | | | |
| 29 | | | | | .040 | .039 | .060 | .048 | .036 | | | |
| 30 | | | | .008 | .045 | .052 | .073 | .051 | .035 | | | |
| 31 | | | | | .055 | | .065 | .048 | | | | |
| NO.: | 0 | 0 | 0 | 1 | 31 | 30 | 31 | 31 | 30 | 0 | 0 | 0 |
| MAX: | | | | .008 | .069 | .069 | .073 | .067 | .056 | | | |
| MEAN: | | | | .0080 | .0507 | .0564 | .0580 | .0515 | .0403 | | | |
| ANNUAL OBSERVATIONS: | | 154 | | ANNUAL MEAN: | .0511 | ANNUAL MAX: | .073 | | | | | |

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

(81102) PM10 Total 0-10um STP

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: PARTISOL USED TO COLLECT PM-10 DATA.

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

CAS NUMBER:
 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: MULTIPLE METHODS
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE:

| MONTH | | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|-------|------|-------------|--------|-----------|---------|----------|----------|
| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 8 | | 18 | 25 | 19 | 18 | 19 | 20 | 36 | 19 | 18 | 44 |
| 2 | 12 | 32 | 47 | 24 | 17 | 18 | | 22 | 41 | 20 | 24 | 40 |
| 3 | 15 | 15 | 44 | 18 | 25 | 34 | 48 | 19 | 10 | 15 | 41 | 55 |
| 4 | 12 | 18 | 23 | 9 | 31 | 31 | 27 | 21 | 14 | 21 | 44 | 61 |
| 5 | | | 12 | 14 | 50 | 22 | 17 | 19 | 11 | 25 | 49 | 65 |
| 6 | 43 | 34 | | 19 | 37 | 22 | 19 | 16 | 13 | 27 | 49 | 60 |
| 7 | 49 | | 23 | 15 | 26 | 39 | 51 | 17 | 21 | 31 | 53 | 18 |
| 8 | 68 | 11 | 45 | 15 | 23 | 58 | 30 | 19 | 29 | 30 | 29 | 7 |
| 9 | 81 | 28 | | 12 | 27 | 41 | 30 | 13 | 30 | 33 | 14 | 14 |
| 10 | 66 | 43 | 39 | 10 | 129 + | 19 | 20 | 28 | 21 | 65 | 18 | 26 |
| 11 | 53 | 46 | 41 | 13 | | 19 | 15 | 29 | 23 | 28 | 6 | 36 |
| 12 | 59 | 55 | 42 | 17 | 15 | 15 | 25 | 23 | 21 | 31 | 16 | 40 |
| 13 | 80 | 83 | 21 | 25 | 12 | 15 | 28 | 25 | 17 | 21 | 30 | 37 |
| 14 | 86 | | 19 | 41 | 22 | 20 | 29 | 22 | 11 | 28 | 29 | 47 |
| 15 | 88 | 78 | 18 | 23 | 22 | 25 | 25 | 33 | 20 | 27 | 40 | 34 |
| 16 | 73 | | 20 | 37 | 17 | 25 | 25 | 34 | 32 | 35 | 53 | 33 |
| 17 | 69 | 48 | 19 | 26 | 26 | 22 | 14 | 15 | 32 | 39 | 52 | 50 |
| 18 | | | 45 | 10 | 63 | 11 | 16 | 14 | 95 | 22 | 53 | 59 |
| 19 | 71 | 18 | 27 | 15 | 35 | 22 | 6 | 17 | 34 | 11 | 36 | 64 |
| 20 | 76 | 31 | 30 | 13 | 36 | 17 | 40 | 27 | 8 | 6 | 23 | 49 |
| 21 | 67 | 71 | | 8 | 27 | 12 | 24 | 17 | 11 | 11 | 17 | 30 |
| 22 | 58 | 81 | 40 | 9 | 16 | 17 | 28 | 10 | 11 | 17 | 34 | 18 |
| 23 | 75 | 76 | 29 | 8 | 17 | 29 | 17 | 14 | 16 | 10 | 28 | 26 |
| 24 | 100 | 89 | 32 | 13 | 14 | 30 | 21 | 12 | 14 | 12 | 27 | 37 |
| 25 | 28 | | 33 | 15 | 17 | 28 | 21 | 19 | 17 | 16 | 14 | 49 |
| 26 | 22 | | 37 | 22 | 18 | 18 | 26 | 17 | 15 | 21 | 10 | 72 |
| 27 | 43 | | 8 | 14 | 15 | 20 | 20 | 10 | 20 | 14 | 12 | 50 |
| 28 | 50 | | 9 | 70 | 21 | 19 | 22 | 14 | 18 | 9 | 11 | 42 |
| 29 | 50 | 14 | 27 | 29 | 9 | 18 | 29 | 11 | 12 | 15 | 21 | 10 |
| 30 | 22 | | 23 | 20 | 8 | 18 | 30 | 20 | 13 | 19 | 34 | 8 |
| 31 | 14 | | 41 | | 9 | | 24 | 24 | | 9 | | 11 |
| NO.: | 29 | 19 | 28 | 30 | 31 | 30 | 30 | 31 | 30 | 31 | 30 | 31 |
| MAX: | 100. | 89. | 47. | 70. | 129. | 58. | 51. | 34. | 95. | 65. | 53. | 72. |
| MEAN: | 53.0 | 45.8 | 29.0 | 19.6 | 26.3 | 23.4 | 24.9 | 19.4 | 22.2 | 22.2 | 29.5 | 38.5 |
| ANNUAL OBSERVATIONS: | | 350 | | ANNUAL MEAN: | 28.9 | | ANNUAL MAX: | 129. | | | | |

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

(88101) PM2.5 - Local Conditions

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: PARTISOL WITH WINS IMPACTOR

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

CAS NUMBER:
 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: (145) R & P Model 2025 PM-2.5 FEM Sequen
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

| MONTH | | | | | | | | | | | | |
|-------|---------|----------|-------|-------|--------|------|------|--------|-----------|---------|----------|----------|
| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 2.9 | 6.6 | 9.3 | 6.3 | 9.1 | 6.3 | 8.6 | 14.3 | 8.0 | 7.8 | 6.0 | 23.2 |
| 2 | 5.6 | 10.0 | 23.5 | 6.5 | 6.4 | | | 5.5 | 8.2 | 7.8 | 10.7 | 24.9 |
| 3 | 9.8 | 14.2 | 27.0 | 7.8 | 10.4 | 9.6 | 11.4 | 4.7 | 3.9 | 6.4 | 19.0 | 32.9 |
| 4 | 6.5 | 18.2 | 14.6 | 4.5 | 17.4 | 9.3 | 9.9 | 5.6 | 6.2 | 6.3 | 20.3 | 41.1 |
| 5 | 10.9 | | 6.6 | 5.5 | 16.4 | 11.4 | 6.3 | 4.3 | 4.2 | 7.5 | 24.1 | 49.4 |
| 6 | 23.2 | 19.5 | 4.7 | 7.3 | 13.9 | 7.0 | 4.8 | 3.9 | 4.3 | 7.1 | 27.7 | 40.5 |
| 7 | 35.8 | 15.7 | 10.3 | 6.4 | 8.7 | 16.7 | 9.2 | 5.1 | 5.6 | 6.9 | 35.6 | 3.7 |
| 8 | 57.4 | 9.8 | 23.7 | 7.0 | 8.4 | 14.3 | 7.9 | 4.1 | 5.7 | 7.6 | 15.7 | 2.2 |
| 9 | 62.8 | 21.4 | 33.4 | 5.4 | 20.9 | 10.5 | 6.9 | 5.6 | 6.4 | 5.7 | 9.0 | 7.8 |
| 10 | 52.1 | 25.4 | 20.4 | 5.0 | 27.8 + | 3.4 | 4.5 | 6.5 | 5.2 | 8.1 | 7.8 | 9.8 |
| 11 | 47.4 | 32.8 | 17.7 | 6.7 | 7.6 | 4.7 | 4.4 | 7.7 | 6.0 | 6.3 | 4.0 | 15.8 |
| 12 | 48.2 | 35.4 | 19.7 | 8.0 | 5.8 | 5.5 | 6.9 | 7.3 | 4.3 | 9.5 | 11.2 | 23.5 |
| 13 | 63.9 | 54.2 | 9.1 | 8.6 | 4.3 | 5.6 | 7.7 | 8.0 | 4.0 | 4.7 | 18.4 | 18.8 |
| 14 | P 65.1 | P 70.0 | 6.5 | 11.7 | 8.1 | 6.1 | 7.7 | 7.9 | 3.0 | 6.2 | 20.2 | 22.1 |
| 15 | P 65.4 | P 75.4 | 4.8 | 10.2 | 7.4 | 6.7 | 7.3 | 8.8 | 5.3 | 6.4 | 23.7 | 18.7 |
| 16 | 58.8 | P 94.2 | 5.1 | 13.9 | 5.7 | 8.2 | 7.2 | 10.0 | 6.9 | 5.5 | 33.8 | 16.8 |
| 17 | 57.6 | 61.7 | 4.6 | 7.3 | 8.6 | 6.9 | 5.3 | 4.7 | 6.9 | 6.7 | 34.5 | 27.6 |
| 18 | 48.5 | 13.4 | 5.8 | 4.4 | 15.6 | 4.3 | 6.2 | | 15.4 | 4.4 | 34.0 | 44.4 |
| 19 | 59.2 | 13.5 | 5.2 | 6.3 | 7.8 | 10.1 | 7.6 | 4.3 | 5.9 | 5.4 | 23.2 | 53.2 |
| 20 | 62.3 | 21.0 | 9.0 | 5.2 | 12.5 | 9.3 | 8.0 | 7.6 | 2.7 | | 13.3 | 38.1 |
| 21 | 56.8 | 54.0 | 11.0 | 3.6 | 8.2 | 4.5 | 6.2 | 10.8 | 3.5 | | 7.1 | 18.8 |
| 22 | 46.3 | 64.2 | 8.7 | 3.2 | 6.1 | 4.9 | 7.2 | 5.0 | 3.9 | 8.0 | 16.9 | 8.4 |
| 23 | 60.0 | 56.3 | 7.1 | 3.2 | 4.7 | 9.8 | 6.5 | 5.2 | 7.4 | 4.5 | 14.2 | 10.7 |
| 24 | P 79.6 | 61.5 | 6.7 | 5.3 | 4.9 | 10.0 | 10.2 | 4.2 | 4.7 | 6.7 | 10.8 | 13.9 |
| 25 | 23.1 | 10.9 | 7.9 | 5.2 | 6.4 | 10.7 | 6.6 | 5.2 | 5.8 | 10.8 | 4.4 | 26.2 |
| 26 | 10.3 | 5.4 | 4.7 | 7.6 | 6.8 | 6.2 | 5.9 | 3.2 | 6.0 | 10.7 | 2.2 | 41.5 |
| 27 | 12.6 | 11.3 | 3.2 | 10.8 | 4.2 | 11.3 | 6.0 | 3.4 | 6.2 | 4.4 | 4.4 | 17.9 |
| 28 | 32.4 | 8.8 | 3.3 | 10.8 | 5.5 | 8.3 | 6.2 | 4.8 | 5.6 | 3.4 | 3.5 | 12.6 |
| 29 | 28.3 | 11.1 | 10.9 | 4.9 | 3.2 | 11.5 | 8.3 | 4.2 | 5.4 | 7.2 | 7.4 | 4.5 |
| 30 | 11.1 | | 6.9 | 7.7 | 4.5 | 9.9 | 10.7 | 5.5 | 5.7 | 10.2 | 15.1 | 1.6 |
| 31 | 8.5 | | 8.6 | | 4.8 | | 15.2 | 5.9 | | 6.9 | | 1.9 |
| NO.: | 31 | 28 | 31 | 30 | 31 | 29 | 30 | 30 | 30 | 29 | 30 | 31 |
| MAX: | 79.6 | 94.2 | 33.4 | 13.9 | 27.8 | 16.7 | 15.2 | 14.3 | 15.4 | 10.8 | 35.6 | 53.2 |
| MEAN: | 39.11 | 32.00 | 10.97 | 6.88 | 9.10 | 8.38 | 7.56 | 6.11 | 5.74 | 6.87 | 15.94 | 21.69 |

6 Values marked with 'P' exceed the PRIMARY STANDARD of: 65
 6 Values marked with 'S' exceed the SECONDARY STANDARD of: 65

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: 2004

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 | .3 | 2.0 | 1.6 | | | | | | | | 2.3 | 2.4 |
| 2 | 2.4 | 1.3 | 2.2 | | | | | | | | 2.5 | 3.1 |
| 3 | 1.3 | .6 | 2.2 | | | | | | | | 2.8 | 1.1 |
| 4 | 1.6 | .3 | 2.0 | | | | | | | | 3.8 | |
| 5 | 3.2 | 1.2 | .7 | | | | | | | | 4.7 | 3.0 |
| 6 | 1.7 | 3.6 | 3.2 | | | | | | | | 4.5 | 2.7 |
| 7 | 1.2 | .3 | 2.8 | | | | | | | | 2.9 | .5 |
| 8 | 1.4 | .7 | 3.7 | | | | | | | | 3.0 | .3 |
| 9 | 2.5 | 1.8 | 2.9 | | | | | | | | 1.7 | 2.0 |
| 10 | 1.3 | 2.5 | 1.7 | | | | | | | | 1.2 | 1.3 |
| 11 | 1.1 | 2.1 | 2.2 | | | | | | | | 1.3 | 3.8 |
| 12 | 1.3 | 2.7 | 2.4 | | | | | | | | 2.8 | 3.2 |
| 13 | 1.9 | 3.1 | 2.1 | | | | | | | | 3.0 | 2.8 |
| 14 | 1.8 | 2.2 | 1.7 | | | | | | | | 2.0 | 2.8 |
| 15 | 1.6 | 2.2 | 2.4 | | | | | | | | 2.6 | 2.3 |
| 16 | 1.9 | 2.0 | 3.2 | | | | | | | | 3.5 | 4.2 |
| 17 | .8 | 1.4 | 1.8 | | | | | | | | 5.9 | 4.0 |
| 18 | .8 | 1.1 | .7 | | | | | | | | 4.2 | 3.4 |
| 19 | 1.5 | 1.9 | 1.8 | | | | | | | | .9 | 1.2 |
| 20 | 2.9 | 4.4 | 2.5 | | | | | | | | 1.3 | 1.2 |
| 21 | 1.5 | 1.8 | 2.4 | | | | | | | | 4.0 | .7 |
| 22 | .9 | .8 | 1.1 | | | | | | | | 5.3 | 2.6 |
| 23 | 1.6 | 2.3 | 1.6 | | | | | | | | 4.1 | 1.1 |
| 24 | 1.4 | 2.1 | .9 | | | | | | | | 3.4 | 1.0 |
| 25 | 1.3 | .7 | 1.7 | | | | | | | | .6 | 1.1 |
| 26 | 1.1 | .6 | 1.1 | | | | | | | | 2.4 | .9 |
| 27 | 1.1 | 2.0 | 1.1 | | | | | | | | .7 | 2.2 |
| 28 | 1.9 | .6 | 1.1 | | | | | | | | .5 | 2.3 |
| 29 | 1.8 | 2.0 | 2.4 | | | | | | | | 1.9 | |
| 30 | 1.2 | | 1.1 | | | | | | | | 1.5 | |
| 31 | 1.7 | | .6 | | | | | | | | | |
| NO.: | 31 | 29 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 27 |
| MAX: | 3.2 | 4.4 | 3.7 | | | | | | | | 5.9 | 4.2 |
| MEAN: | 1.55 | 1.73 | 1.90 | | | | | | | | 2.71 | 2.12 |
| ANNUAL OBSERVATIONS: | | 148 | ANNUAL MEAN: | 2.00 | 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.

(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: 2004

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 | .3 | 1.3 | 1.4 | .3 | | | | | | | 1.1 | 1.3 |
| 2 | 1.3 | .8 | 1.2 | | | | | | | | 1.5 | 1.7 |
| 3 | 1.3 | .3 | .8 | | | | | | | | 1.9 | 1.8 |
| 4 | 1.1 | .3 | 1.2 | | | | | | | | 2.3 | |
| 5 | 1.6 | .5 | .4 | | | | | | | | 2.7 | 2.0 |
| 6 | 1.6 | 1.5 | 1.6 | | | | | | | | 4.0 | 2.2 |
| 7 | .9 | .3 | 2.6 | | | | | | | | 3.0 | 1.1 |
| 8 | 1.1 | .5 | 1.7 | | | | | | | | 2.2 | .3 |
| 9 | 1.6 | 1.1 | 1.8 | | | | | | | | .8 | 1.2 |
| 10 | 1.0 | 1.7 | 1.0 | | | | | | | | .8 | 1.2 |
| 11 | 1.0 | 1.4 | 1.3 | | | | | | | | .8 | 2.1 |
| 12 | 1.2 | 2.1 | 1.4 | | | | | | | | 1.5 | 3.0 |
| 13 | 1.7 | 1.4 | 1.7 | | | | | | | | 2.7 | 2.2 |
| 14 | 1.6 | 1.4 | 1.5 | | | | | | | | 1.5 | 2.6 |
| 15 | 1.4 | 1.7 | 1.4 | | | | | | | | 1.5 | 1.9 |
| 16 | 1.3 | 1.3 | 1.5 | | | | | | | | 2.2 | 2.9 |
| 17 | 1.2 | 1.1 | 1.3 | | | | | | | | 2.7 | 2.1 |
| 18 | .7 | 1.0 | 1.0 | | | | | | | | 2.2 | 3.0 |
| 19 | 1.1 | 1.0 | 1.1 | | | | | | | | 1.1 | 1.2 |
| 20 | 1.9 | 2.4 | 1.2 | | | | | | | | 1.1 | 1.0 |
| 21 | 1.1 | 1.6 | 1.6 | | | | | | | | 2.1 | .6 |
| 22 | .8 | .7 | 1.3 | | | | | | | | 3.1 | 1.2 |
| 23 | 1.2 | 1.1 | .9 | | | | | | | | 2.2 | .7 |
| 24 | 1.2 | 1.8 | .9 | | | | | | | | 2.6 | .8 |
| 25 | 1.1 | .8 | .7 | | | | | | | | .4 | .8 |
| 26 | .8 | .4 | .7 | | | | | | | | 1.2 | .7 |
| 27 | .8 | .9 | .8 | | | | | | | | 1.3 | 1.4 |
| 28 | 1.2 | .4 | .6 | | | | | | | | .3 | 1.4 |
| 29 | 1.6 | 1.2 | 1.3 | | | | | | | | 1.3 | |
| 30 | .8 | | 1.4 | | | | | | | | 1.3 | |
| 31 | .8 | | .5 | | | | | | | | | |
| NO.: | 31 | 29 | 31 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 27 |
| MAX: | 1.9 | 2.4 | 2.6 | .3 | | | | | | | 4.0 | 3.0 |
| MEAN: | 1.17 | 1.10 | 1.22 | .30 | | | | | | | 1.78 | 1.57 |
| ANNUAL OBSERVATIONS: | | 149 | ANNUAL MEAN: | 1.36 | ANNUAL MAX: | 4.0 | | | | | | |

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

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

Jun. 1, 2006

(44201) Ozone

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: 10028-15-6
 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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .063 | .068 | .063 | .062 | .064 | | | |
| 2 | | | | | .059 | .066 | .056 | .065 | .038 | | | |
| 3 | | | | | .062 | .087 | .061 | .060 | .046 | | | |
| 4 | | | | | .058 | .070 | .058 | .058 | .047 | | | |
| 5 | | | | | .076 | .079 | .057 | .056 | .052 | | | |
| 6 | | | | | .062 | .068 | .067 | .052 | .059 | | | |
| 7 | | | | | .061 | .067 | .057 | .063 | .059 | | | |
| 8 | | | | | .059 | .059 | .062 | .067 | .061 | | | |
| 9 | | | | | .063 | .056 | .061 | .075 | .068 | | | |
| 10 | | | | | .068 | .055 | .052 | .063 | .065 | | | |
| 11 | | | | | .062 | .055 | .058 | .073 | .064 | | | |
| 12 | | | | | .042 | .062 | .067 | .071 | .051 | | | |
| 13 | | | | | .053 | .060 | .058 | .072 | .052 | | | |
| 14 | | | | | .061 | .047 | .078 | .083 | .039 | | | |
| 15 | | | | | .061 | .068 | .081 | .062 | .048 | | | |
| 16 | | | | | .053 | .053 | .079 | .059 | .055 | | | |
| 17 | | | | | .064 | .050 | .074 | .058 | .056 | | | |
| 18 | | | | | .054 | .063 | .068 | .058 | .047 | | | |
| 19 | | | | | .063 | .073 | .069 | .064 | .048 | | | |
| 20 | | | | | .049 | .057 | .086 | .066 | .050 | | | |
| 21 | | | | | .059 | .065 | .066 | .060 | .038 | | | |
| 22 | | | | | .056 | .071 | .079 | .052 | .044 | | | |
| 23 | | | | | .057 | .075 | .075 | .048 | .039 | | | |
| 24 | | | | | .059 | .065 | .081 | .050 | .043 | | | |
| 25 | | | | | .049 | .067 | .073 | .050 | .059 | | | |
| 26 | | | | | .051 | .067 | .073 | .049 | .061 | | | |
| 27 | | | | | .047 | .066 | .070 | .057 | .046 | | | |
| 28 | | | | | .039 | .072 | .062 | .073 | .053 | | | |
| 29 | | | | | .045 | .042 | .079 | .058 | .044 | | | |
| 30 | | | | | .052 | .060 | .089 | .071 | .047 | | | |
| 31 | | | | | .059 | | .074 | .065 | | | | |
| NO.: | 0 | 0 | 0 | 0 | 31 | 30 | 31 | 31 | 30 | 0 | 0 | 0 |
| MAX: | | | | | .076 | .087 | .089 | .083 | .068 | | | |
| MEAN: | | | | | .0570 | .0638 | .0688 | .0619 | .0514 | | | |
| ANNUAL OBSERVATIONS: | | 153 | | ANNUAL MEAN: | .0606 | ANNUAL MAX: | .089 | | | | | |

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

(44201) Ozone

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: 10028-15-6
 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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .057 | .063 | .057 | .058 | .055 | | | |
| 2 | | | | | .053 | .060 | .050 | .054 | .038 | | | |
| 3 | | | | | .056 | .069 | .057 | .054 | .043 | | | |
| 4 | | | | | .051 | .062 | .052 | .055 | .045 | | | |
| 5 | | | | | .071 | .073 | .052 | .050 | .047 | | | |
| 6 | | | | | .056 | .061 | .055 | .050 | .052 | | | |
| 7 | | | | | .058 | .056 | .048 | .058 | .051 | | | |
| 8 | | | | | .056 | .055 | .054 | .060 | .052 | | | |
| 9 | | | | | .059 | .051 | .056 | .067 | .058 | | | |
| 10 | | | | | .059 | .047 | .050 | .056 | .057 | | | |
| 11 | | | | | .043 | .051 | .053 | .065 | .059 | | | |
| 12 | | | | | .039 | .058 | .061 | .063 | .047 | | | |
| 13 | | | | | .050 | .055 | .053 | .066 | .048 | | | |
| 14 | | | | | .058 | .044 | .062 | .070 | .036 | | | |
| 15 | | | | | .057 | .063 | .062 | .059 | .041 | | | |
| 16 | | | | | .051 | .049 | .066 | .050 | .045 | | | |
| 17 | | | | | .058 | .044 | .059 | .051 | .050 | | | |
| 18 | | | | | .048 | .059 | .055 | .051 | .045 | | | |
| 19 | | | | | .058 | .067 | .059 | .059 | .045 | | | |
| 20 | | | | | .043 | .054 | .071 | .058 | .039 | | | |
| 21 | | | | | .055 | .060 | .058 | .054 | .033 | | | |
| 22 | | | | | .054 | .064 | .069 | .048 | .038 | | | |
| 23 | | | | | .053 | .067 | .066 | .032 | .035 | | | |
| 24 | | | | | .055 | .057 | .067 | .042 | .036 | | | |
| 25 | | | | | .040 | .059 | .063 | .043 | .051 | | | |
| 26 | | | | | .047 | .055 | .065 | .048 | .053 | | | |
| 27 | | | | | .041 | .059 | .062 | .048 | .038 | | | |
| 28 | | | | | .040 | .056 | .053 | .060 | .041 | | | |
| 29 | | | | | .041 | .035 | .062 | .054 | .036 | | | |
| 30 | | | | .002 | .048 | .054 | .075 | .061 | .041 | | | |
| 31 | | | | | .055 | | .068 | .057 | | | | |
| NO.: | 0 | 0 | 0 | 1 | 31 | 30 | 31 | 31 | 30 | 0 | 0 | 0 |
| MAX: | | | | .002 | .071 | .073 | .075 | .070 | .059 | | | |
| MEAN: | | | | .0020 | .0519 | .0569 | .0594 | .0549 | .0452 | | | |
| ANNUAL OBSERVATIONS: | | 154 | | ANNUAL MEAN: | .0533 | ANNUAL MAX: | .075 | | | | | |

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

(88101) PM2.5 - Local Conditions

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:
 LATITUDE: 40.704444
 LONGITUDE: -111.968611
 UTM ZONE: 12
 UTM NORTHING: 4506194
 UTM EASTING: 418164
 ELEVATION-MSL: 0
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 FEM Sequen
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

| MONTH | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|---------|----------|-------|--------------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| 1 | 3.4 | | 9.8 | | | | | 22.3 | | | | |
| 2 | | | | | | 7.5 | 11.7 | | | | 14.7 | 23.8 |
| 3 | | 10.4 | | 8.7 | 9.0 | | | | 3.8 | 6.5 | | |
| 4 | 6.2 | | | | | | | 5.2 | | | | |
| 5 | | | | | | 10.9 | 25.3 | | | | 30.9 | 60.4 |
| 6 | | 16.4 | | 5.1 | 11.8 | | | | 5.5 | 10.3 | | |
| 7 | 32.6 | | 11.3 | | | | | 9.1 | | | | |
| 8 | | | | | | 10.0 | 10.9 | | | | 22.2 | 2.5 |
| 9 | | 21.9 | | 5.1 | 10.5 | | | | 8.0 | 7.8 | | |
| 10 | 35.7 | | 20.5 | | | | | 7.7 | | | | |
| 11 | | | | | | 4.7 | 10.4 | | | | 5.0 | 3.6 |
| 12 | | 33.7 | | 7.7 | 3.8 | | | | 4.7 | 10.8 | | |
| 13 | 59.2 | | 15.7 | | | | | 9.6 | | | | |
| 14 | | | | | | 8.1 | 8.8 | | | | 19.4 | 27.1 |
| 15 | | P 73.5 | | 9.8 | 8.2 | | | | 5.7 | 8.0 | | |
| 16 | 64.0 | | 7.4 | | | | | 8.5 | | | | |
| 17 | | | | | | 5.5 | 6.7 | | | | 38.8 | 29.1 |
| 18 | | 17.0 | | | 10.6 | | | | 14.1 | 4.5 | | |
| 19 | 60.5 | | 5.7 | | | | | 8.7 | | | | |
| 20 | | | | | | 6.3 | 8.7 | | | | 10.4 | 26.3 |
| 21 | | 44.7 | | 3.4 | 8.7 | | | | 3.6 | 5.1 | | |
| 22 | 47.9 | | 10.2 | | | | | 4.6 | | | | |
| 23 | | | | | | 8.2 | 7.5 | | | | 18.0 | 7.7 |
| 24 | | | | 5.5 | 7.2 | | | | 5.4 | 5.7 | | |
| 25 | 19.5 | | 8.2 | | | | | 4.7 | | | | |
| 26 | | | | | | 6.7 | 8.2 | | | | 4.7 | 35.1 |
| 27 | | 10.0 | | 10.8 | 5.0 | | | | 6.5 | 4.7 | | |
| 28 | 35.6 | | 2.6 | | | | | 7.0 | | | | |
| 29 | | | | | | 11.2 | 8.2 | | | | 8.7 | 2.5 |
| 30 | | | | 7.6 | 4.8 | | | | 5.5 | 8.9 | | |
| 31 | 5.7 | | 7.6 | | | | | 8.0 | | | | |
| NO.: | 11 | 8 | 10 | 9 | 10 | 10 | 10 | 11 | 10 | 10 | 10 | 10 |
| MAX: | 64.0 | 73.5 | 20.5 | 10.8 | 11.8 | 11.2 | 25.3 | 22.3 | 14.1 | 10.8 | 38.8 | 60.4 |
| MEAN: | 33.66 | 28.45 | 9.90 | 7.08 | 7.96 | 7.91 | 10.64 | 8.67 | 6.28 | 7.23 | 17.28 | 21.81 |
| ANNUAL OBSERVATIONS: | | 119 | | ANNUAL MEAN: | 13.84 | ANNUAL MAX: | 73.5 | | | | | |

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 65
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 65

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3007 POC: 2
 COUNTY: (035) Salt Lake
 CITY: (83445) West Valley
 SITE ADDRESS: 3275 W 3100 S, WEST VALLEY CITY, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS: COLLOCATED SAMPLES USED TO SUBSTITUTE FOR MISSING POC 1 VALUES

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

CAS NUMBER:
 LATITUDE: 40.704444
 LONGITUDE: -111.968611
 UTM ZONE: 12
 UTM NORTHING: 4506194
 UTM EASTING: 418164
 ELEVATION-MSL: 0
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 FEM Sequen
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

| MONTH | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|---------|----------|--------------|-------|-------------|------|------|--------|-----------|---------|----------|----------|
| Day | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | 13.7 | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| NO.: | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MAX: | | | 13.7 | | | | | | | | | |
| MEAN: | | | 13.70 | | | | | | | | | |
| ANNUAL OBSERVATIONS: | | 1 | ANNUAL MEAN: | 13.70 | ANNUAL MAX: | 13.7 | | | | | | |

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

(44201) Ozone

SITE ID: 49-035-3008 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12950 S. 5600 WEST, HERRIMAN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.517946
 LONGITUDE: -112.023051
 UTM ZONE: 12
 UTM NORTHING: 4485530
 UTM EASTING: 413333
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|--------------|-------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .069 | .073 | .058 | .063 | .057 | | | |
| 2 | | | | | .062 | .069 | .053 | .059 | .040 | | | |
| 3 | | | | | .062 | .083 | .062 | .060 | .053 | | | |
| 4 | | | | | .053 | .074 | .065 | .060 | .044 | | | |
| 5 | | | | | .077 | .088 | .056 | .055 | .054 | | | |
| 6 | | | | | .066 | .064 | .072 | .053 | .061 | | | |
| 7 | | | | | .062 | .073 | .055 | .072 | .061 | | | |
| 8 | | | | | .065 | .068 | .065 | .073 | .056 | | | |
| 9 | | | | | .070 | .062 | .060 | .087 | .063 | | | |
| 10 | | | | | .073 | .060 | .053 | .065 | .066 | | | |
| 11 | | | | | .059 | .056 | .055 | .045 | .055 | | | |
| 12 | | | | | .050 | .066 | .064 | | .050 | | | |
| 13 | | | | | .055 | .069 | .064 | .078 | .057 | | | |
| 14 | | | | | .059 | .056 | .061 | .086 | .040 | | | |
| 15 | | | | | .059 | .065 | .086 | .072 | .046 | | | |
| 16 | | | | | .056 | .061 | .086 | .055 | .057 | | | |
| 17 | | | | | .070 | .053 | .061 | .054 | .056 | | | |
| 18 | | | | | .059 | .063 | .073 | .061 | .045 | | | |
| 19 | | | | | .064 | .076 | .088 | .054 | .047 | | | |
| 20 | | | | | .067 | .064 | .076 | .058 | .047 | | | |
| 21 | | | | | .061 | .065 | .075 | .055 | .038 | | | |
| 22 | | | | | .059 | .080 | .083 | .049 | .041 | | | |
| 23 | | | | | .056 | .082 | .085 | .041 | .038 | | | |
| 24 | | | | | .060 | .066 | .085 | .049 | .041 | | | |
| 25 | | | | | .054 | .074 | .064 | .049 | .059 | | | |
| 26 | | | | | .058 | .055 | .081 | .047 | .059 | | | |
| 27 | | | | | .048 | .064 | .075 | .048 | .047 | | | |
| 28 | | | | | .040 | .069 | .067 | .072 | .054 | | | |
| 29 | | | | | .048 | .053 | .079 | .067 | .048 | | | |
| 30 | | | | | .053 | .063 | .092 | .074 | .044 | | | |
| 31 | | | | | .061 | | .071 | .070 | | | | |
| NO.: | 0 | 0 | 0 | 0 | 31 | 30 | 31 | 30 | 30 | 0 | 0 | 0 |
| MAX: | | | | | .077 | .088 | .092 | .087 | .066 | | | |
| MEAN: | | | | | .0598 | .0671 | .0700 | .0610 | .0508 | | | |
| ANNUAL OBSERVATIONS: | 152 | | | | ANNUAL MEAN: | .0618 | ANNUAL MAX: | .092 | | | | |

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

(44201) Ozone

SITE ID: 49-035-3008 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12950 S. 5600 WEST, HERRIMAN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 40.517946
 LONGITUDE: -112.023051
 UTM ZONE: 12
 UTM NORTHING: 4485530
 UTM EASTING: 413333
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .062 | .067 | .053 | .060 | .051 | | | |
| 2 | | | | | .055 | .062 | .049 | .055 | .039 | | | |
| 3 | | | | | .055 | .065 | .054 | .055 | .045 | | | |
| 4 | | | | | .055 | .063 | .058 | .054 | .042 | | | |
| 5 | | | | | .074 | .074 | .052 | .050 | .048 | | | |
| 6 | | | | | .057 | .054 | .057 | .049 | .054 | | | |
| 7 | | | | | .057 | .066 | .052 | .061 | .051 | | | |
| 8 | | | | | .058 | .064 | .060 | .065 | .047 | | | |
| 9 | | | | | .062 | .058 | .057 | .070 | .055 | | | |
| 10 | | | | | .060 | .053 | .050 | .060 | .055 | | | |
| 11 | | | | | .045 | .050 | .052 | .038 | .050 | | | |
| 12 | | | | | .040 | .061 | .056 | | .046 | | | |
| 13 | | | | | .053 | .062 | .057 | .066 | .051 | | | |
| 14 | | | | | .056 | .047 | .054 | .068 | .039 | | | |
| 15 | | | | | .055 | .061 | .068 | .062 | .041 | | | |
| 16 | | | | | .055 | .054 | .068 | .048 | .051 | | | |
| 17 | | | | | .063 | .049 | .057 | .048 | .049 | | | |
| 18 | | | | | .054 | .059 | .062 | .053 | .044 | | | |
| 19 | | | | | .061 | .066 | .074 | .046 | .043 | | | |
| 20 | | | | | .056 | .057 | .063 | .053 | .041 | | | |
| 21 | | | | | .055 | .063 | .061 | .050 | .036 | | | |
| 22 | | | | | .055 | .068 | .069 | .045 | .038 | | | |
| 23 | | | | | .053 | .069 | .070 | .035 | .036 | | | |
| 24 | | | | | .056 | .057 | .071 | .044 | .036 | | | |
| 25 | | | | | .049 | .059 | .059 | .045 | .049 | | | |
| 26 | | | | | .052 | .051 | .067 | .046 | .052 | | | |
| 27 | | | | | .041 | .057 | .066 | .046 | .040 | | | |
| 28 | | | | | .044 | .054 | .055 | .058 | .048 | | | |
| 29 | | | | | .045 | .046 | .066 | .057 | .042 | | | |
| 30 | | | | .034 | .048 | .054 | .077 | .062 | .039 | | | |
| 31 | | | | | .059 | | .067 | .058 | | | | |
| NO.: | 0 | 0 | 0 | 1 | 31 | 30 | 31 | 30 | 30 | 0 | 0 | 0 |
| MAX: | | | | .034 | .074 | .074 | .077 | .070 | .055 | | | |
| MEAN: | | | | .0340 | .0545 | .0590 | .0607 | .0536 | .0453 | | | |
| ANNUAL OBSERVATIONS: | | 153 | | ANNUAL MEAN: | .0545 | ANNUAL MAX: | .077 | | | | | |

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-035-3008 POC: 1
 COUNTY: (035) Salt Lake
 CITY: (00000) Not in a city
 SITE ADDRESS: 12950 S. 5600 WEST, HERRIMAN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 40.517946
 LONGITUDE: -112.023051
 UTM ZONE: 12
 UTM NORTHING: 4485530
 UTM EASTING: 413333
 ELEVATION-MSL: 5
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 FEM Sequen
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|-------|-------------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 2.6 | | | | | | | 18.7 | | | | |
| 2 | | | | | | 7.2 | 5.3 | | | | 10.1 | 15.9 |
| 3 | | 5.9 | | 8.4 | 7.7 | | | | | | | |
| 4 | | | 12.9 | | | | | 10.6 | | | | |
| 5 | | | | | | 7.3 | 6.0 | | | | 13.7 | 26.4 |
| 6 | | 8.6 | | 4.2 | 10.0 | | | | | | | |
| 7 | | | 6.8 | | | | | 5.2 | | | | |
| 8 | | | | | | 11.6 | 8.2 | | | | 7.5 | 1.8 |
| 9 | | 11.9 | | 4.5 | 11.0 | | | | 17.8 | | | |
| 10 | 44.9 | | 14.1 | | | | | 5.7 | | | | |
| 11 | | | | | | 4.0 | | | | | 3.8 | 2.9 |
| 12 | | 17.4 | | 6.5 | 2.6 | | | | 7.1 | 4.8 | | |
| 13 | 54.1 | | 9.7 | | | | | 7.5 | | | | |
| 14 | | | | | | 5.6 | | | | | 15.6 | 8.2 |
| 15 | | 47.5 | | 10.1 | 7.0 | | 7.6 | | 6.2 | | | |
| 16 | 48.2 | | 3.7 | | | | | 8.0 | | | | |
| 17 | | | | | | 5.3 | | | | | 22.8 | 14.8 |
| 18 | | 4.6 | | 4.3 | 10.4 | | 7.5 | | 24.6 | 2.6 | | |
| 19 | 62.1 | | 4.4 | | | | | 12.4 | | | | |
| 20 | | | | | | 8.0 | 6.0 | | | | 7.2 | 26.7 |
| 21 | | 45.2 | | 3.6 | 7.5 | | | | 3.5 | 3.8 | | |
| 22 | 43.1 | | 6.9 | | | | | 7.7 | | | | |
| 23 | | | | | | 9.4 | 5.3 | | | | 9.7 | 4.8 |
| 24 | | 32.5 | | 4.5 | 4.3 | | | | 3.3 | 5.4 | | |
| 25 | 11.5 | | 8.8 | | | | | 8.4 | | | | |
| 26 | | | | | | 5.4 | 6.8 | | | | 1.8 | 6.0 |
| 27 | | | | 10.1 | 3.7 | | | | 5.5 | 4.0 | | |
| 28 | 11.8 | | 2.1 | | | | | 7.8 | | | | |
| 29 | | | | | | 7.7 | 6.8 | | | | 3.8 | 1.9 |
| 30 | | | | 6.6 | 3.1 | | | | 4.5 | | | |
| 31 | 2.0 | | 7.9 | | | | | 7.8 | | | | |
| NO.: | 9 | 8 | 10 | 10 | 10 | 10 | 9 | 11 | 8 | 5 | 10 | 10 |
| MAX: | 62.1 | 47.5 | 14.1 | 10.1 | 11.0 | 11.6 | 8.2 | 18.7 | 24.6 | 5.4 | 22.8 | 26.7 |
| MEAN: | 31.14 | 21.70 | 7.73 | 6.28 | 6.73 | 7.15 | 6.61 | 9.07 | 9.06 | 4.12 | 9.60 | 10.94 |
| ANNUAL OBSERVATIONS: | | 110 | | ANNUAL MEAN: | 10.82 | ANNUAL MAX: | 62.1 | | | | | |

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: 49-049-0002 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: 2004

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 | 1.2 | 1.0 | 1.8 | | | | | | | | 1.3 | 2.8 |
| 2 | 1.5 | 2.2 | 1.7 | | | | | | | | 2.4 | 1.5 |
| 3 | 1.3 | 1.4 | 1.1 | | | | | | | | 2.1 | 2.5 |
| 4 | .8 | 1.0 | .8 | | | | | | | | 3.0 | 1.9 |
| 5 | 1.9 | .6 | .6 | | | | | | | | 2.6 | 2.1 |
| 6 | 1.8 | 1.7 | .8 | | | | | | | | 2.8 | 1.9 |
| 7 | 3.2 | 1.0 | 1.5 | | | | | | | | 2.0 | 1.8 |
| 8 | 3.1 | .7 | 2.1 | | | | | | | | 1.2 | .9 |
| 9 | 3.2 | 1.0 | 1.6 | | | | | | | | 1.2 | 1.7 |
| 10 | 2.6 | .8 | 1.7 | | | | | | | | 2.0 | 2.6 |
| 11 | 3.0 | .9 | 1.7 | | | | | | | | 1.3 | 1.8 |
| 12 | 2.2 | 1.7 | 1.4 | | | | | | | | 2.0 | 1.9 |
| 13 | 1.8 | 1.6 | 1.4 | | | | | | | | 1.7 | 3.3 |
| 14 | 1.7 | 1.8 | 1.1 | | | | | | | | 1.1 | 3.1 |
| 15 | 1.8 | 1.4 | 1.1 | | | | | | | | 1.8 | 2.5 |
| 16 | 1.8 | 1.7 | 1.3 | | | | | | | | 2.5 | 2.4 |
| 17 | 1.1 | 3.0 | 1.7 | | | | | | | | 2.1 | 2.5 |
| 18 | .8 | 2.7 | 1.6 | | | | | | | | 2.1 | 2.5 |
| 19 | 1.6 | .9 | 1.7 | | | | | | | | 1.2 | 1.9 |
| 20 | 2.1 | 1.7 | 1.9 | | | | | | | | .9 | 2.8 |
| 21 | 1.3 | 1.4 | 1.3 | | | | | | | | 1.7 | .8 |
| 22 | 1.8 | 1.3 | 1.5 | | | | | | | | 2.6 | 1.3 |
| 23 | 1.6 | 2.6 | 2.0 | | | | | | | | 2.5 | 1.3 |
| 24 | | 2.3 | .9 | | | | | | | | 1.0 | 1.9 |
| 25 | .5 | 2.7 | 1.2 | | | | | | | | .5 | 1.8 |
| 26 | 2.4 | .9 | .9 | | | | | | | | 1.2 | 1.4 |
| 27 | 2.8 | 1.5 | 1.0 | | | | | | | | .8 | 2.1 |
| 28 | 2.2 | .7 | .7 | | | | | | | | .7 | 2.2 |
| 29 | 2.1 | .9 | 1.7 | | | | | | | | 1.2 | 1.1 |
| 30 | 2.5 | | 1.6 | | | | | | | | 1.8 | .3 |
| 31 | 1.1 | | 1.3 | | | | | | | | | .5 |
| NO.: | 30 | 29 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 31 |
| MAX: | 3.2 | 3.0 | 2.1 | | | | | | | | 3.0 | 3.3 |
| MEAN: | 1.89 | 1.49 | 1.38 | | | | | | | | 1.71 | 1.90 |
| ANNUAL OBSERVATIONS: | 151 | | ANNUAL MEAN: | 1.68 | | ANNUAL MAX: | 3.3 | | | | | |

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: 2004

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 | .9 | 1.0 | .5 | | | | | | | .7 | 1.5 |
| 2 | 1.1 | 1.5 | 1.3 | | | | | | | | 1.3 | 1.0 |
| 3 | 1.2 | 1.0 | .8 | | | | | | | | 1.5 | 1.2 |
| 4 | .6 | .9 | .8 | | | | | | | | 1.9 | 1.5 |
| 5 | 1.4 | .5 | .5 | | | | | | | | 1.9 | 1.7 |
| 6 | 1.5 | 1.0 | .6 | | | | | | | | 2.0 | 1.2 |
| 7 | 2.3 | 1.1 | 1.0 | | | | | | | | 1.9 | 1.5 |
| 8 | 2.2 | .6 | 1.2 | | | | | | | | 1.3 | 1.5 |
| 9 | 2.4 | .8 | .9 | | | | | | | | 1.0 | 1.1 |
| 10 | 2.7 | .8 | .8 | | | | | | | | 1.1 | 1.8 |
| 11 | 2.5 | .6 | .9 | | | | | | | | .7 | 1.3 |
| 12 | 2.0 | 1.0 | .9 | | | | | | | | 1.3 | 1.5 |
| 13 | 1.7 | 1.2 | .8 | | | | | | | | 1.5 | 1.7 |
| 14 | 1.6 | 1.4 | .9 | | | | | | | | 1.0 | 1.8 |
| 15 | 1.6 | 1.1 | .8 | | | | | | | | 1.4 | 1.7 |
| 16 | 1.6 | 1.3 | .9 | | | | | | | | 1.6 | 1.5 |
| 17 | 1.5 | 2.2 | .9 | | | | | | | | 1.3 | 1.6 |
| 18 | .8 | 2.2 | .8 | | | | | | | | 1.4 | 1.8 |
| 19 | 1.3 | 1.1 | 1.0 | | | | | | | | 1.5 | 1.7 |
| 20 | 1.5 | 1.1 | 1.3 | | | | | | | | .7 | 1.7 |
| 21 | 1.3 | 1.3 | 1.1 | | | | | | | | 1.0 | 1.1 |
| 22 | 1.3 | 1.2 | .9 | | | | | | | | 1.5 | .8 |
| 23 | 1.4 | 2.0 | 1.0 | | | | | | | | 1.2 | .6 |
| 24 | | 2.2 | .5 | | | | | | | | .8 | 1.3 |
| 25 | .3 | 1.3 | .7 | | | | | | | | .4 | 1.3 |
| 26 | 1.2 | .9 | .6 | | | | | | | | .8 | 1.3 |
| 27 | 2.0 | 1.1 | .8 | | | | | | | | .9 | 1.3 |
| 28 | 2.0 | .8 | .4 | | | | | | | | .5 | 1.3 |
| 29 | 1.5 | .6 | .9 | | | | | | | | .7 | 1.0 |
| 30 | 1.5 | | 1.1 | | | | | | | | .9 | .3 |
| 31 | .8 | | .8 | | | | | | | | | .3 |
| NO.: | 30 | 29 | 31 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 31 |
| MAX: | 2.7 | 2.2 | 1.3 | .5 | | | | | | | 2.0 | 1.8 |
| MEAN: | 1.53 | 1.16 | .87 | .50 | | | | | | | 1.19 | 1.32 |
| ANNUAL OBSERVATIONS: | | 152 | ANNUAL MEAN: | 1.21 | 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

(42602) Nitrogen dioxide

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: 14

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

CAS NUMBER: 10102-44-0
 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: (074) INSTRUMENTAL CHEMILUMINESCENCE
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .001

| MONTH | | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | .045 | .038 | .056 | .042 | .041 | .042 | .035 | .033 | .037 | .041 | .040 | .044 |
| 2 | .049 | .048 | .056 | .035 | .031 | .040 | .035 | .025 | .054 | .042 | .048 | .043 |
| 3 | .045 | .044 | .054 | .024 | .038 | .034 | .039 | .036 | .028 | .035 | .046 | .046 |
| 4 | .041 | .041 | .041 | .030 | .037 | .051 | .029 | .042 | .034 | .043 | .045 | .045 |
| 5 | .049 | .032 | .025 | .032 | .038 | .034 | .031 | .037 | .031 | .043 | .045 | .044 |
| 6 | .046 | .052 | .040 | .032 | .046 | .036 | .032 | .032 | .045 | .047 | .053 | .048 |
| 7 | .051 | .045 | .048 | .038 | .041 | .028 | .045 | .040 | .049 | .050 | .049 | .047 |
| 8 | .050 | .031 | .058 | .034 | .050 | .037 | .040 | .032 | .051 | .050 | .037 | .039 |
| 9 | .060 | .047 | .057 | .031 | .032 | .035 | .042 | .045 | .070 | .038 | .037 | .035 |
| 10 | .080 | .053 | .045 | .020 | .035 | .026 | .040 | .049 | .047 | .036 | .039 | .048 |
| 11 | .090 | .050 | .056 | .043 | .030 | .030 | .029 | .046 | .041 | .048 | .030 | .031 |
| 12 | .071 | .063 | .054 | .042 | .018 | .034 | .043 | .047 | .019 | .045 | .038 | .033 |
| 13 | .068 | .067 | .045 | .037 | .036 | .037 | .036 | .045 | .043 | .045 | .036 | .044 |
| 14 | .068 | .069 | .037 | .045 | .044 | .041 | .048 | .045 | .035 | .051 | .032 | .042 |
| 15 | .072 | .064 | .043 | .042 | .032 | .043 | .025 | .018 | .048 | .040 | .037 | .040 |
| 16 | .072 | .072 | .044 | .051 | .037 | .038 | .030 | .038 | .044 | .039 | .042 | .040 |
| 17 | .060 | .058 | .043 | .034 | .030 | .030 | .019 | .029 | .042 | .018 | .038 | .039 |
| 18 | .045 | .051 | .042 | .033 | .038 | .032 | .025 | .035 | .041 | .019 | .039 | .042 |
| 19 | .054 | .040 | .048 | .040 | .055 | .040 | .030 | .053 | .016 | .028 | .038 | .037 |
| 20 | .059 | .057 | .055 | .042 | .035 | .028 | .024 | .042 | .026 | .027 | .035 | .053 |
| 21 | .055 | .056 | .040 | .020 | .041 | .023 | .036 | .040 | .035 | .036 | .037 | .034 |
| 22 | .055 | .049 | .050 | .039 | .040 | .030 | .029 | .027 | .041 | .034 | .044 | .035 |
| 23 | .051 | .063 | .048 | .042 | .024 | .037 | .045 | .033 | .035 | .025 | .039 | .046 |
| 24 | | .054 | .040 | .042 | .024 | .028 | .040 | .036 | .039 | .036 | .036 | .050 |
| 25 | .031 | .047 | .053 | .037 | .027 | .037 | .024 | .032 | .048 | .040 | .036 | .042 |
| 26 | .051 | .045 | .036 | .053 | .035 | .022 | .032 | .031 | .035 | .029 | .039 | .038 |
| 27 | .062 | .048 | .041 | .035 | .018 | .023 | .037 | .037 | .037 | .031 | .035 | .043 |
| 28 | .055 | .040 | .047 | .015 | .018 | .046 | .037 | .037 | .038 | .041 | .032 | .041 |
| 29 | .054 | .044 | .053 | .027 | .018 | .035 | .051 | .028 | .035 | .038 | .038 | .032 |
| 30 | .053 | | .044 | .053 | .016 | .041 | .049 | | .039 | .041 | .042 | .016 |
| 31 | .043 | | .039 | | .028 | | .047 | | | .033 | | .034 |
| NO.: | 30 | 29 | 31 | 30 | 31 | 30 | 31 | 26 | 30 | 31 | 30 | 31 |
| MAX: | .090 | .072 | .058 | .053 | .055 | .051 | .051 | .053 | .070 | .051 | .053 | .053 |
| MEAN: | .0562 | .0506 | .0464 | .0363 | .0333 | .0346 | .0356 | .0372 | .0392 | .0376 | .0394 | .0404 |
| ANNUAL OBSERVATIONS: | 360 | | ANNUAL MEAN: | .0406 | | ANNUAL MAX: | .090 | | | | | |

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

(44201) Ozone

SITE ID: 49-049-0002 POC: 2
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: 14

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

CAS NUMBER: 10028-15-6
 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: (019) INSTRUMENTAL ULTRA VIOLET
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| MONTH | | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|--------------|-------|-------------|--------|-----------|---------|----------|----------|
| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .032 | .067 | .066 | .066 | .054 | | | |
| 2 | | | | | .063 | .064 | .053 | .065 | .050 | | | |
| 3 | | | | | .058 | .066 | .056 | .057 | .046 | | | |
| 4 | | | | | .052 | .070 | .059 | .057 | .049 | | | |
| 5 | | | | | .069 | .062 | .067 | .051 | .054 | | | |
| 6 | | | | | .059 | .056 | .067 | .051 | .057 | | | |
| 7 | | | | | .062 | .065 | .056 | .070 | .049 | | | |
| 8 | | | | | .060 | .064 | .070 | .077 | .057 | | | |
| 9 | | | | | .059 | .056 | .065 | .070 | .057 | | | |
| 10 | | | | | .059 | .080 | .052 | .079 | .057 | | | |
| 11 | | | | | .059 | .055 | .055 | .074 | .057 | | | |
| 12 | | | | | .044 | .061 | .057 | .076 | .050 | | | |
| 13 | | | | | .056 | .070 | .059 | .071 | .051 | | | |
| 14 | | | | | .058 | .062 | .059 | .079 | .046 | | | |
| 15 | | | | | .058 | .067 | .085 | .058 | .051 | | | |
| 16 | | | | | .059 | .065 | .066 | .055 | .056 | | | |
| 17 | | | | | .069 | .049 | .066 | .053 | .053 | | | |
| 18 | | | | | .047 | .065 | .065 | .060 | .042 | | | |
| 19 | | | | | .065 | .057 | .071 | .071 | .045 | | | |
| 20 | | | | | .057 | .067 | .056 | .066 | .044 | | | |
| 21 | | | | | .067 | .074 | .061 | .050 | .035 | | | |
| 22 | | | | | .057 | .065 | .068 | .051 | .042 | | | |
| 23 | | | | | .059 | .064 | .083 | .044 | .034 | | | |
| 24 | | | | | .060 | .059 | .070 | .050 | .036 | | | |
| 25 | | | | | .052 | .062 | .066 | .049 | .050 | | | |
| 26 | | | | | .062 | .055 | .070 | .049 | .053 | | | |
| 27 | | | | | .045 | .062 | .068 | .052 | .047 | | | |
| 28 | | | | | .052 | .065 | .068 | .055 | .052 | | | |
| 29 | | | | | .046 | .047 | .067 | .058 | .044 | | | |
| 30 | | | | | .057 | .056 | .076 | .057 | | | | |
| 31 | | | | | .069 | | .074 | .055 | | | | |
| NO.: | 0 | 0 | 0 | 0 | 31 | 30 | 31 | 31 | 29 | 0 | 0 | 0 |
| MAX: | | | | | .069 | .080 | .085 | .079 | .057 | | | |
| MEAN: | | | | | .0571 | .0626 | .0652 | .0605 | .0489 | | | |
| ANNUAL OBSERVATIONS: | 152 | | | | ANNUAL MEAN: | .0590 | ANNUAL MAX: | .085 | | | | |

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

RAW DATA MAX VALUES REPORT

Jun. 1, 2006

(44201) Ozone

SITE ID: 49-049-0002 POC: 2
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 SITE COMMENTS:
 MONITOR COMMENTS: 14

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

CAS NUMBER: 10028-15-6
 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: (019) INSTRUMENTAL ULTRA VIOLET
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| MONTH | | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------------|-------|-------|--------|-----------|---------|----------|----------|
| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .015 | .060 | .059 | .058 | .046 | | | |
| 2 | | | | | .057 | .057 | .049 | .058 | .042 | | | |
| 3 | | | | | .054 | .061 | .051 | .053 | .042 | | | |
| 4 | | | | | .047 | .063 | .055 | .054 | .045 | | | |
| 5 | | | | | .063 | .058 | .057 | .047 | .050 | | | |
| 6 | | | | | .053 | .053 | .059 | .048 | .051 | | | |
| 7 | | | | | .056 | .058 | .048 | .063 | .045 | | | |
| 8 | | | | | .057 | .059 | .066 | .069 | .048 | | | |
| 9 | | | | | .056 | .062 | .057 | .063 | .052 | | | |
| 10 | | | | | .054 | .056 | .051 | .065 | .053 | | | |
| 11 | | | | | .049 | .051 | .052 | .065 | .050 | | | |
| 12 | | | | | .039 | .057 | .054 | .065 | .046 | | | |
| 13 | | | | | .053 | .064 | .053 | .063 | .044 | | | |
| 14 | | | | | .055 | .052 | .053 | .070 | .042 | | | |
| 15 | | | | | .055 | .058 | .068 | .054 | .042 | | | |
| 16 | | | | | .056 | .055 | .057 | .049 | .046 | | | |
| 17 | | | | | .064 | .041 | .054 | .045 | .045 | | | |
| 18 | | | | | .044 | .059 | .061 | .051 | .039 | | | |
| 19 | | | | | .059 | .051 | .060 | .062 | .042 | | | |
| 20 | | | | | .049 | .058 | .051 | .054 | .042 | | | |
| 21 | | | | | .062 | .069 | .052 | .047 | .030 | | | |
| 22 | | | | | .054 | .059 | .062 | .047 | .038 | | | |
| 23 | | | | | .051 | .061 | .070 | .036 | .030 | | | |
| 24 | | | | | .056 | .054 | .066 | .044 | .031 | | | |
| 25 | | | | | .046 | .054 | .061 | .041 | .041 | | | |
| 26 | | | | | .057 | .050 | .065 | .045 | .047 | | | |
| 27 | | | | | .041 | .054 | .060 | .049 | .044 | | | |
| 28 | | | | | .037 | .047 | .059 | .052 | .040 | | | |
| 29 | | | | | .044 | .041 | .062 | .054 | .028 | | | |
| 30 | | | | .013 | .053 | .052 | .071 | .052 | | | | |
| 31 | | | | | .064 | | .066 | .049 | | | | |
| NO.: | 0 | 0 | 0 | 1 | 31 | 30 | 31 | 31 | 29 | 0 | 0 | 0 |
| MAX: | | | | .013 | .064 | .069 | .071 | .070 | .053 | | | |
| MEAN: | | | | .0130 | .0516 | .0558 | .0584 | .0539 | .0428 | | | |
| ANNUAL OBSERVATIONS: | 153 | | ANNUAL MEAN: | .0523 | ANNUAL MAX: | .071 | | | | | | |

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

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-0002 POC: 2
 COUNTY: (049) Utah
 CITY: (62470) Provo
 SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT
 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:
 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: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|------|------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 8 | | 31 | | | | | 49 | | | | |
| 2 | | | | | | 23 | 26 | | | | 24 | 30 |
| 3 | | 13 | | 10 | 23 | | | | 17 | 11 | | |
| 4 | 7 | | 18 | | | | | | | | | |
| 5 | | | | | | 24 | 13 | | | | 31 | 26 |
| 6 | | 25 | | 11 | 34 | | | | 16 | 22 | | |
| 7 | 19 | | 18 | | | | | 20 | | | | |
| 8 | | | | | | 35 | 36 | | | | 12 | 6 |
| 9 | | 23 | | 11 | 30 | | | | 29 | 23 | | |
| 10 | 70 | | 47 | | | | | 26 | | | | |
| 11 | | | | | | 12 | 19 | | | | 7 | 21 |
| 12 | | 40 | | 18 | 9 | | | | 24 | 31 | | |
| 13 | 61 | | 30 | | | | | 30 | | | | |
| 14 | | | | | | 26 | 27 | | | | 25 | 33 |
| 15 | | 65 | | 34 | 19 | | | | 16 | 26 | | |
| 16 | 100 | | 20 | | | | | 24 | | | | |
| 17 | | | | | | 23 | 18 | | | | 47 | 36 |
| 18 | | 33 | | 7 | 49 | | | | 56 | 10 | | |
| 19 | 75 | | 22 | | | | | 18 | | | | |
| 20 | | | | | | 24 | 18 | | | | 19 | 45 |
| 21 | | 66 | | 6 | 28 | | | | 12 | 6 | | |
| 22 | 57 | | 31 | | | | | 18 | | | | |
| 23 | | | | | | 27 | 17 | | | | 25 | 18 |
| 24 | | 37 | | 14 | 10 | | | | 13 | 7 | | |
| 25 | 13 | | 28 | | | | | 21 | | | | |
| 26 | | | | | | 15 | 42 | | | | 8 | 28 |
| 27 | | 13 | | 30 | 11 | | | | 17 | 7 | | |
| 28 | 34 | | 6 | | | | | 20 | | | | |
| 29 | | | | | | 17 | 28 | | | | 16 | 8 |
| 30 | | | | 25 | 7 | | | | 11 | 10 | | |
| 31 | 9 | | 33 | | | | | 22 | | | | |
| NO.: | 11 | 9 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| MAX: | 100. | 66. | 47. | 34. | 49. | 35. | 42. | 49. | 56. | 31. | 47. | 45. |
| MEAN: | 41.2 | 35.0 | 25.8 | 16.6 | 22.0 | 22.6 | 24.4 | 24.8 | 21.1 | 15.3 | 21.4 | 25.1 |
| ANNUAL OBSERVATIONS: | | 121 | | ANNUAL MEAN: | 24.7 | | ANNUAL MAX: | 100. | | | | |

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

(88101) PM2.5 - Local Conditions

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: PARTISOL WITH CYCLONE IMPACTOR

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

CAS NUMBER:
 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: (145) R & P Model 2025 PM-2.5 FEM Sequen
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|-------|-------------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 5.7 | | 17.1 | | | | | 17.4 | | | | |
| 2 | | 8.5 | | | | 7.1 | 10.2 | | | | 11.7 | 21.5 |
| 3 | | | | 5.9 | 8.7 | | | | 4.2 | 5.1 | | |
| 4 | 5.2 | | 13.5 | | | | | 5.8 | | | | |
| 5 | | | | | | 7.4 | 10.1 | | | | 13.2 | 18.8 |
| 6 | | 18.0 | | 5.8 | 10.2 | | | | 5.0 | 8.7 | | |
| 7 | 14.6 | | 9.4 | | | | | 4.0 | | | | |
| 8 | | | | | | 10.3 | 9.3 | | | | 6.1 | 2.9 |
| 9 | | 17.8 | | 6.6 | 8.8 | | | | 7.0 | 5.9 | | |
| 10 | 53.7 | | 27.7 | | | | | 6.7 | | | | |
| 11 | | | | | | 4.2 | 4.2 | | | | 3.8 | 9.3 |
| 12 | | 29.7 | | 6.9 | 2.9 | | | | 5.1 | 14.7 | | |
| 13 | 55.0 | | 15.3 | | | | | 8.6 | | | | |
| 14 | | | | | | 7.4 | | | | | 17.8 | 12.0 |
| 15 | | | | 9.8 | 8.3 | | | | 4.2 | 12.9 | | |
| 16 | | P 66.7 | 6.4 | | | | | | | | | |
| 17 | | | | | | 6.3 | 5.3 | | | | 30.2 | 19.7 |
| 18 | | 8.7 | | 4.7 | 12.1 | | | | 10.1 | 3.5 | | |
| 19 | | | 5.6 | | | | | | | | | |
| 20 | | | | | | 6.8 | 5.6 | | | | 12.0 | 30.4 |
| 21 | | 46.7 | | 2.8 | 6.8 | | | | 6.0 | 4.1 | | |
| 22 | 52.3 | | 7.4 | | | | | 4.8 | | | | |
| 23 | | | | | | 7.8 | | | | | 15.4 | 12.3 |
| 24 | | 21.6 | | 5.2 | 3.4 | | | | 5.8 | 5.2 | | |
| 25 | 11.6 | | 7.9 | | | | | 5.1 | | | | |
| 26 | | | | | | 4.9 | 8.0 | | | | 3.9 | 11.9 |
| 27 | | 10.3 | | 11.4 | 4.2 | | | | 5.5 | 3.0 | | |
| 28 | 17.7 | | 3.6 | | | | | 6.3 | | | | |
| 29 | | | | | | 8.4 | 8.1 | | | | 8.9 | 4.9 |
| 30 | | | | 9.4 | .2 | | | | 4.5 | 7.0 | | |
| 31 | 4.8 | | 8.1 | | | | | 5.8 | | | | |
| NO.: | 9 | 9 | 11 | 10 | 10 | 10 | 8 | 9 | 10 | 10 | 10 | 10 |
| MAX: | 55.0 | 66.7 | 27.7 | 11.4 | 12.1 | 10.3 | 10.2 | 17.4 | 10.1 | 14.7 | 30.2 | 30.4 |
| MEAN: | 24.51 | 25.33 | 11.09 | 6.85 | 6.56 | 7.06 | 7.60 | 7.17 | 5.74 | 7.01 | 12.30 | 14.37 |
| ANNUAL OBSERVATIONS: | | 116 | | ANNUAL MEAN: | 11.16 | ANNUAL MAX: | 66.7 | | | | | |

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 65
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 65

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: 2004

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 | 1.0 | 1.4 | 1.4 | 1.5 | 1.1 | 1.0 | 1.0 | 1.0 | 1.4 | 1.1 | .9 | 2.0 |
| 2 | 1.8 | 2.0 | 2.3 | .8 | 1.0 | 1.4 | 1.0 | .7 | 1.6 | 1.7 | 2.7 | 1.7 |
| 3 | 1.0 | 1.1 | 1.5 | .5 | 1.6 | 1.4 | .8 | .9 | .3 | .8 | 3.8 | 1.7 |
| 4 | .8 | .6 | .8 | .3 | 1.5 | 1.2 | .6 | 1.1 | .9 | 1.4 | 4.4 | 1.5 |
| 5 | 1.8 | .6 | .9 | 1.4 | 1.7 | 1.1 | .5 | .9 | .8 | 2.2 | 5.4 | 2.2 |
| 6 | 1.8 | 1.4 | 1.1 | 1.6 | 1.1 | .6 | 1.0 | .9 | 1.2 | 3.0 | 3.9 | 1.5 |
| 7 | 2.6 | .9 | 1.3 | .6 | 1.8 | .5 | 1.3 | 1.1 | 1.2 | 2.7 | 3.9 | 2.4 |
| 8 | 2.5 | .9 | 2.2 | .8 | .9 | .8 | .8 | .3 | 1.8 | 2.9 | 1.2 | 1.6 |
| 9 | 3.8 | .8 | 2.7 | 1.8 | .9 | 1.1 | .9 | 1.1 | 1.3 | 2.2 | 1.5 | 1.6 |
| 10 | 2.7 | 1.1 | 1.4 | .5 | 1.4 | .9 | 1.0 | 1.0 | 1.2 | .5 | 1.8 | 3.3 |
| 11 | 2.5 | 1.5 | 2.1 | .9 | .6 | .9 | .6 | 1.2 | 1.2 | 2.1 | 1.5 | 3.5 |
| 12 | 2.3 | 1.6 | 2.0 | 1.8 | .6 | .8 | 1.1 | 1.5 | .3 | 2.4 | 2.7 | 4.2 |
| 13 | 2.4 | 1.9 | 1.5 | 1.8 | .7 | .5 | .8 | 1.2 | .6 | 2.5 | 1.9 | 4.7 |
| 14 | 2.3 | 1.5 | 1.4 | 1.2 | 1.0 | .9 | .8 | .6 | .9 | 2.8 | .7 | 3.5 |
| 15 | 2.6 | 1.2 | 2.0 | 1.3 | .9 | .6 | 1.1 | .3 | 2.2 | 3.1 | 2.3 | 3.1 |
| 16 | 2.8 | 1.7 | 1.3 | 1.6 | .5 | .6 | .5 | .8 | 2.2 | 2.4 | 2.8 | 2.7 |
| 17 | 1.8 | 2.8 | 2.1 | .9 | 1.2 | .7 | .7 | .9 | 1.9 | .3 | 3.7 | 3.2 |
| 18 | 1.3 | 5.0 | 2.1 | .6 | .7 | .8 | .3 | .8 | 1.5 | .6 | 3.3 | 2.9 |
| 19 | 2.1 | 1.4 | 2.4 | 1.2 | 1.1 | .7 | .9 | 1.7 | .3 | 1.7 | 2.2 | 2.3 |
| 20 | 2.3 | 1.8 | 2.0 | 1.3 | 1.2 | .3 | .5 | 1.3 | .9 | 1.4 | .8 | 2.9 |
| 21 | 1.8 | 1.5 | 1.8 | .8 | 1.5 | .3 | .7 | .9 | 2.0 | 1.5 | 1.2 | .9 |
| 22 | 1.8 | 1.3 | 1.4 | .9 | 1.3 | 1.2 | .9 | .5 | 1.4 | 1.9 | 3.2 | 1.5 |
| 23 | 2.4 | 1.9 | 1.8 | .9 | .3 | 1.1 | .8 | .7 | 2.3 | 1.3 | 2.9 | 1.6 |
| 24 | 1.9 | 3.6 | 1.5 | 1.0 | 1.2 | .3 | .7 | .8 | 1.7 | 1.0 | 1.9 | 2.2 |
| 25 | 1.6 | 2.3 | 1.4 | .6 | .8 | .3 | .7 | 1.4 | 1.7 | 2.1 | .8 | 2.4 |
| 26 | 3.0 | 1.5 | 1.3 | 2.0 | 1.1 | .3 | 1.0 | .8 | 1.1 | 2.3 | 1.6 | 2.5 |
| 27 | 3.0 | 1.9 | 1.2 | 1.9 | .5 | .3 | .9 | 1.4 | 1.8 | .6 | 1.0 | 2.4 |
| 28 | 2.3 | 1.0 | .6 | .6 | .6 | 1.1 | .9 | 1.4 | 1.2 | 1.2 | .7 | 3.1 |
| 29 | 2.0 | .9 | 2.6 | .9 | .5 | 1.1 | 1.3 | .7 | 1.1 | 1.4 | 2.0 | 1.0 |
| 30 | 2.6 | | 2.7 | 1.0 | .6 | 1.1 | 1.4 | 2.1 | .9 | 1.1 | 2.1 | .6 |
| 31 | 1.0 | | 1.9 | | .8 | | .9 | 2.0 | | .6 | | .5 |
| NO.: | 31 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | 3.8 | 5.0 | 2.7 | 2.0 | 1.8 | 1.4 | 1.4 | 2.1 | 2.3 | 3.1 | 5.4 | 4.7 |
| MEAN: | 2.12 | 1.62 | 1.70 | 1.10 | .99 | .79 | .85 | 1.03 | 1.29 | 1.70 | 2.29 | 2.30 |
| ANNUAL OBSERVATIONS: | 366 | | ANNUAL MEAN: | 1.48 | 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.

(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: 2004

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 | .8 | .9 | .9 | .7 | .6 | .6 | .7 | .7 | .8 | .8 | .7 | 1.3 |
| 2 | 1.2 | 1.2 | 1.6 | .7 | .8 | .6 | .6 | .4 | .7 | 1.0 | 1.5 | 1.2 |
| 3 | 1.2 | 1.0 | .9 | .3 | .9 | .7 | .5 | .6 | .3 | .6 | 2.1 | 1.3 |
| 4 | .6 | .6 | .9 | .3 | .8 | .7 | .3 | .5 | .5 | .9 | 2.9 | 1.3 |
| 5 | 1.3 | .3 | .6 | .6 | .6 | .7 | .3 | .5 | .6 | 1.1 | 3.3 | 1.5 |
| 6 | 1.3 | .8 | .6 | .8 | .5 | .8 | .6 | .5 | .6 | 1.3 | 3.6 | 1.0 |
| 7 | 1.9 | 1.0 | .9 | .4 | .8 | .3 | .9 | .5 | .6 | 1.4 | 3.1 | 1.7 |
| 8 | 1.9 | .4 | 1.4 | .5 | .6 | .4 | .5 | .5 | .9 | 1.8 | 1.2 | 1.6 |
| 9 | 2.4 | .6 | 1.5 | 1.0 | .7 | .5 | .5 | .5 | .9 | 1.9 | 1.2 | 1.2 |
| 10 | 2.6 | .7 | .8 | .3 | .7 | .6 | .4 | .6 | .7 | .3 | 1.1 | 1.8 |
| 11 | 2.4 | .9 | 1.1 | .5 | .4 | .7 | .4 | .7 | 1.0 | .8 | .8 | 2.2 |
| 12 | 2.0 | 1.0 | 1.2 | .8 | .4 | .5 | .5 | .6 | .5 | 1.1 | 1.8 | 2.5 |
| 13 | 2.0 | 1.2 | .8 | .8 | .5 | .5 | .5 | .7 | .4 | 1.1 | 2.0 | 3.1 |
| 14 | 2.0 | 1.1 | 1.0 | .5 | .6 | .5 | .4 | .8 | .5 | 1.4 | .7 | 2.4 |
| 15 | 2.2 | 1.2 | 1.0 | .7 | .8 | .4 | .4 | .3 | 1.3 | 1.7 | 1.5 | 2.1 |
| 16 | 2.3 | 1.2 | 1.1 | .7 | .4 | .4 | .4 | .5 | 1.4 | 1.8 | 1.6 | 1.9 |
| 17 | 2.1 | 2.3 | 1.0 | .7 | .7 | .4 | .4 | .5 | 1.4 | .4 | 1.8 | 2.0 |
| 18 | 1.2 | 2.3 | 1.1 | .4 | .4 | .4 | .3 | .6 | .8 | .4 | 1.9 | 2.4 |
| 19 | 1.7 | 1.1 | 1.4 | .7 | .6 | 1.1 | .4 | .3 | .5 | .8 | 1.1 | 2.1 |
| 20 | 1.8 | 1.1 | 1.7 | .9 | .6 | .3 | .3 | .7 | .6 | 1.0 | .6 | 1.9 |
| 21 | 1.2 | 1.2 | 1.1 | .4 | .7 | .3 | .4 | .8 | .9 | 1.1 | .8 | 1.1 |
| 22 | 1.3 | 1.1 | .7 | .5 | .6 | .4 | .4 | .5 | .9 | 1.0 | 1.8 | .8 |
| 23 | 1.4 | 1.5 | 1.0 | .5 | .6 | .6 | .4 | .5 | 1.2 | 1.0 | 1.3 | .9 |
| 24 | 1.7 | 2.2 | .7 | .6 | .5 | .3 | .4 | .5 | 1.2 | .6 | 1.1 | 1.7 |
| 25 | 1.7 | 1.3 | .9 | .5 | .5 | .3 | .5 | .6 | 1.3 | 1.4 | .7 | 1.9 |
| 26 | 1.5 | 1.1 | .7 | 1.2 | .6 | .3 | .6 | .4 | 1.0 | 1.4 | .9 | 1.8 |
| 27 | 2.1 | 1.1 | 1.0 | .9 | .3 | 1.1 | .3 | .6 | 1.1 | .3 | 1.0 | 1.7 |
| 28 | 2.0 | 1.0 | .4 | .8 | .4 | .7 | .6 | .6 | .9 | .9 | .5 | 1.6 |
| 29 | 1.6 | .5 | 1.4 | .7 | .4 | .8 | .7 | .6 | .7 | 1.2 | 1.0 | 1.3 |
| 30 | 1.4 | | 1.7 | .6 | .3 | .6 | .7 | .9 | .6 | 1.1 | 1.3 | .3 |
| 31 | .8 | | 1.1 | | .5 | | .7 | .8 | | .6 | | .3 |
| NO.: | 31 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | 2.6 | 2.3 | 1.7 | 1.2 | .9 | .8 | .9 | .9 | 1.4 | 1.9 | 3.6 | 3.1 |
| MEAN: | 1.66 | 1.10 | 1.04 | .63 | .57 | .50 | .49 | .58 | .84 | 1.05 | 1.53 | 1.62 |
| ANNUAL OBSERVATIONS: | 366 | | ANNUAL MEAN: | | .97 | | 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

(81102) PM10 Total 0-10um STP

SITE ID: 49-049-4001 POC: 2
 COUNTY: (049) Utah
 CITY: (45090) Lindon
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.341389
 LONGITUDE: -111.713611
 UTM ZONE: 12
 UTM NORTHING: 4465688
 UTM EASTING: 439398
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

| MONTH | | | | | | | | | | | | |
|----------------------|---------|----------|-------------------|-------|------------------|------|----------------------------------------------------------------|--------|-----------|---------|----------|----------|
| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 4 | 13 | 31 | 16 | 21 | 22 | 31 | 45 | 37 | 24 | 15 | 42 |
| 2 | 9 | 23 | 34 | 17 | 17 | 24 | 50 | 31 | 68 | 15 | 27 | 41 |
| 3 | 11 | 11 | 44 | 17 | 26 | 23 | 54 | 18 | 17 | 15 | 41 | 48 |
| 4 | 9 | 14 | 17 | 5 | 31 | 35 | 42 | 17 | 17 | 26 | 39 | 48 |
| 5 | 18 | 12 | 7 | 18 | 47 | 28 | 43 | 19 | 14 | 22 | 39 | 33 |
| 6 | 34 | 33 | 7 | 14 | 32 | 22 | 30 | 19 | 21 | 47 | 17 | 17 |
| 7 | 12 | 19 | 15 | 10 | 16 | 41 | 45 | 24 | 29 | 39 | 38 | 7 |
| 8 | 31 | 9 | 45 | 10 | 24 | 38 | 43 | 20 | 25 | 88 | 12 | 5 |
| 9 | 64 | 25 | 58 | 12 | 26 | 47 | 48 | 29 | 35 | 27 | 9 | 13 |
| 10 | 69 | 40 | 40 | 7 | P 159 + | 18 | 23 | 33 | 34 | 2 | 19 | 38 |
| 11 | 77 | 41 | 41 | 10 | 21 | 20 | 23 | 36 | 33 | 39 | 10 | 33 |
| 12 | 65 | 54 | 40 | 21 | 8 | 14 | 36 | 44 | 24 | 41 | 14 | 23 |
| 13 | 59 | 64 | 28 | 18 | 7 | 17 | 35 | 38 | 28 | 33 | 21 | 38 |
| 14 | 69 | 65 | 18 | 33 | 13 | 27 | 41 | 40 | 18 | 43 | 28 | 43 |
| 15 | 84 | 67 | 16 | 34 | 22 | 25 | 35 | 40 | 29 | 38 | 38 | 21 |
| 16 | 97 | 109 | 24 | 37 | 16 | 37 | 62 | 26 | 45 | 37 | 45 | 36 |
| 17 | 54 | 34 | 25 | 22 | 29 | 25 | 28 | 15 | 31 | 42 | 52 | 43 |
| 18 | 44 | 25 | 21 | 6 | 46 | 24 | 16 | 19 | 60 | 16 | 46 | 46 |
| 19 | 80 | 14 | 26 | 9 | 35 | 22 | 20 | 21 | 70 | 6 | 33 | 36 |
| 20 | 95 | 36 | 30 | 13 | 27 | 22 | 19 | 34 | 9 | 5 | 20 | 51 |
| 21 | 69 | 69 | 27 | 5 | 31 | 19 | 17 | 23 | 12 | 5 | 18 | 23 |
| 22 | 59 | 71 | 41 | 12 | 11 | 31 | 31 | 23 | 15 | 12 | 33 | 14 |
| 23 | 90 | 53 | 31 | 14 | 21 | 32 | 18 | 20 | 20 | 8 | 28 | 18 |
| 24 | 111 | 29 | 33 | 15 | 13 | 38 | 44 | 17 | 22 | 9 | 22 | 29 |
| 25 | 14 | 16 | 27 | 14 | 17 | 37 | 27 | 24 | 21 | 14 | 10 | 31 |
| 26 | 10 | 8 | 16 | 27 | 16 | 16 | 38 | 27 | 20 | 12 | 10 | 28 |
| 27 | 63 | 13 | 5 | 18 | 10 | 25 | 25 | 25 | 27 | 6 | 8 | 25 |
| 28 | 45 | 2 | 7 | 68 | 23 | 25 | 26 | 25 | 19 | 5 | 7 | 25 |
| 29 | 63 | 7 | 20 | 16 | 6 | 22 | 32 | 27 | 11 | 9 | 18 | 6 |
| 30 | 19 | 13 | 24 | 6 | 6 | 30 | 40 | 35 | 14 | 13 | 34 | 4 |
| 31 | 8 | 37 | 15 | 15 | 15 | 62 | 62 | 39 | 4 | 4 | 4 | 2 |
| NO.: | 31 | 29 | 31 | 29 | 30 | 29 | 31 | 30 | 30 | 30 | 30 | 31 |
| MAX: | 111. | 109. | 58. | 68. | 159. | 47. | 62. | 45. | 70. | 88. | 52. | 51. |
| MEAN: | 49.5 | 33.7 | 26.6 | 18.1 | 26.1 | 26.2 | 35.0 | 27.9 | 27.5 | 21.8 | 26.0 | 28.0 |
| ANNUAL OBSERVATIONS: | 361 | | ANNUAL MEAN: 29.0 | | ANNUAL MAX: 159. | | 1 Values marked with 'P' exceed the PRIMARY STANDARD of: 155 | | | | | |
| | | | | | | | 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 155 | | | | | |

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-4001 POC: 1
 COUNTY: (049) Utah
 CITY: (45090) Lindon
 SITE ADDRESS: 30 NORTH MAIN STREET, LINDON, UTAH
 SITE COMMENTS: LOCATED AT LINDON ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.341389
 LONGITUDE: -111.713611
 UTM ZONE: 12
 UTM NORTHING: 4465688
 UTM EASTING: 439398
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 FEM Sequen
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

| MONTH | | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------------|------|---------------------------------------------------------------|--------|-----------|---------|----------|----------|
| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 2.5 | 8.5 | 18.6 | 6.1 | 7.7 | 7.6 | 8.1 | 20.7 | 8.0 | 5.9 | 7.0 | 20.5 |
| 2 | 5.4 | 11.9 | 15.2 | 7.4 | 6.4 | 6.7 | 8.7 | 6.9 | 9.1 | 6.0 | 11.8 | 31.8 |
| 3 | 11.6 | 13.5 | 25.3 | 6.7 | 8.2 | 8.0 | 13.9 | 4.5 | 3.7 | 5.0 | 16.0 | 29.2 |
| 4 | 7.6 | 16.3 | 12.7 | 2.9 | 8.7 | 8.9 | 18.9 | 5.1 | 6.5 | 6.5 | 15.4 | 26.0 |
| 5 | 11.8 | 12.1 | 5.3 | 5.2 | 13.3 | 7.3 | 24.4 | 3.8 | 4.4 | 3.8 | 13.4 | 24.9 |
| 6 | 20.6 | 23.8 | 3.4 | 8.8 | 9.0 | 5.9 | 6.8 | 3.8 | 4.8 | 14.6 | 21.7 | 9.7 |
| 7 | 11.9 | 13.9 | 8.6 | 6.1 | 7.9 | 9.3 | 8.7 | 5.4 | 5.4 | 9.0 | 21.2 | 4.4 |
| 8 | | 9.3 | 23.8 | 6.3 | 7.2 | 9.7 | 10.0 | 4.5 | 5.0 | 6.8 | 4.9 | 2.1 |
| 9 | 46.2 | 22.4 | 30.0 | 6.0 | 10.0 | 11.9 | 7.2 | 6.1 | 6.5 | 6.1 | 6.8 | 6.5 |
| 10 | 50.0 | 26.2 | 21.1 | 5.4 | 26.4 + | 2.9 | 4.7 | 6.5 | 6.2 | 10.6 | 9.3 | 17.3 |
| 11 | 63.9 | 34.7 | 16.4 | 6.4 | 6.9 | 4.0 | 4.3 | 7.3 | 6.7 | 10.0 | 4.0 | 13.5 |
| 12 | 58.2 | 35.0 | 19.7 | 7.9 | 2.9 | 6.5 | 6.4 | 8.7 | 4.2 | 11.5 | 6.9 | 11.2 |
| 13 | 57.5 | 42.1 | 14.9 | 7.0 | 3.6 | 5.5 | 6.8 | 8.5 | 5.3 | 6.1 | 12.8 | 12.9 |
| 14 | 61.4 | 47.4 | 6.5 | 8.2 | 5.5 | 7.7 | 8.0 | 10.3 | 3.6 | 8.7 | 19.7 | 14.3 |
| 15 | P 75.2 | 55.4 | 4.4 | 9.4 | 7.8 | 6.0 | 7.8 | 9.9 | 4.2 | 6.1 | 23.4 | 15.4 |
| 16 | P 80.7 | P 73.8 | 5.6 | 9.4 | 6.8 | 8.3 | 7.5 | 7.3 | 6.5 | 5.6 | 23.6 | 17.4 |
| 17 | 51.0 | 16.4 | 5.2 | 6.5 | 8.9 | 5.9 | 5.9 | 4.6 | 6.3 | 6.3 | 32.2 | 19.7 |
| 18 | 45.9 | 8.4 | 4.7 | 5.0 | 13.1 | 4.5 | 5.7 | 5.0 | 9.5 | 3.2 | 29.9 | 26.8 |
| 19 | P 66.4 | 12.2 | 5.9 | 6.1 | 9.4 | 5.5 | 6.3 | 6.9 | 8.9 | 5.5 | 23.0 | 24.2 |
| 20 | P 77.5 | 28.1 | 8.1 | 6.9 | 7.8 | 6.8 | 5.5 | 10.4 | 3.8 | | 13.5 | 31.2 |
| 21 | 58.5 | 53.7 | 9.6 | 3.4 | 8.1 | 5.1 | 4.7 | 6.1 | 5.2 | 3.2 | 12.7 | 17.2 |
| 22 | 51.8 | 62.3 | 10.2 | 4.2 | 6.1 | 6.1 | 6.1 | 4.5 | 5.7 | .8 | 15.3 | 9.9 |
| 23 | P 67.4 | 36.6 | 6.8 | 4.2 | 7.4 | 6.6 | 6.6 | 5.1 | 5.2 | 5.9 | | 11.6 |
| 24 | P 82.0 | 20.9 | 6.9 | 6.0 | 5.4 | 5.4 | 27.9 | 4.2 | 4.7 | 6.2 | 12.2 | 17.0 |
| 25 | 12.5 | 8.7 | 7.0 | 6.2 | 6.0 | | 8.8 | 4.6 | 4.7 | 12.0 | 3.7 | 19.9 |
| 26 | 7.6 | 5.7 | 4.0 | 9.4 | 4.8 | 4.5 | 7.6 | 3.9 | 5.7 | 6.7 | 3.5 | 12.8 |
| 27 | 25.8 | 12.2 | 3.5 | 10.4 | 5.0 | 4.7 | 7.9 | 4.2 | 5.6 | 2.8 | 4.7 | 8.1 |
| 28 | 22.9 | 4.8 | 2.9 | 9.8 | 5.8 | 7.7 | 6.1 | 4.9 | 5.6 | 2.1 | 4.9 | 10.1 |
| 29 | 38.4 | 6.8 | 8.0 | 7.7 | 1.8 | 7.4 | 7.7 | 5.2 | | 4.9 | 7.5 | 5.6 |
| 30 | 9.0 | | 5.8 | 9.0 | 4.1 | 6.9 | 12.2 | 6.5 | | 8.4 | 17.3 | 1.6 |
| 31 | 6.0 | | 7.9 | | 6.6 | | 28.9 | 7.7 | | 2.7 | | 1.7 |
| NO.: | 30 | 29 | 31 | 30 | 31 | 26 | 31 | 31 | 28 | 29 | 29 | 31 |
| MAX: | 82.0 | 73.8 | 30.0 | 10.4 | 26.4 | 11.9 | 28.9 | 20.7 | 9.5 | 14.6 | 32.2 | 31.8 |
| MEAN: | 39.57 | 24.93 | 10.58 | 6.80 | 7.70 | 6.74 | 9.68 | 6.55 | 5.75 | 6.47 | 13.73 | 15.31 |
| ANNUAL OBSERVATIONS: | 356 | | ANNUAL MEAN: | 12.87 | ANNUAL MAX: | 82.0 | 7 Values marked with 'P' exceed the PRIMARY STANDARD of: 65 | | | | | |
| | | | | | | | 7 Values marked with 'S' exceed the SECONDARY STANDARD of: 65 | | | | | |

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

(44201) Ozone

SITE ID: 49-049-5008 POC: 1
 COUNTY: (049) Utah
 CITY: (00000) Not in a city
 SITE ADDRESS: 10865 N. 6000 WEST, HIGHLAND, UTAH
 SITE COMMENTS: PART OF 1994 OZONE NETWORK
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 40.430278
 LONGITUDE: -111.803889
 UTM ZONE: 12
 UTM NORTHING: 4475602
 UTM EASTING: 431803
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .065 | .068 | .055 | .062 | .054 | | | |
| 2 | | | | | .061 | .065 | .048 | .059 | .043 | | | |
| 3 | | | | | .061 | .064 | .058 | .058 | .048 | | | |
| 4 | | | | | .050 | .074 | .060 | .053 | .049 | | | |
| 5 | | | | | .067 | .063 | .055 | .049 | .054 | | | |
| 6 | | | | | .061 | .054 | .063 | .048 | .062 | | | |
| 7 | | | | | .059 | .063 | .039 | .074 | .056 | | | |
| 8 | | | | | .061 | .057 | | .076 | .054 | | | |
| 9 | | | | | .062 | .055 | .059 | .073 | .056 | | | |
| 10 | | | | | .065 | .063 | .049 | .073 | .058 | | | |
| 11 | | | | | .059 | .053 | .058 | .067 | .054 | | | |
| 12 | | | | | .042 | .067 | .070 | .072 | .050 | | | |
| 13 | | | | | .054 | .069 | .064 | .071 | .055 | | | |
| 14 | | | | | .054 | .055 | .058 | .082 | .042 | | | |
| 15 | | | | | .055 | .065 | .080 | .064 | .048 | | | |
| 16 | | | | | .064 | .062 | .065 | .057 | .053 | | | |
| 17 | | | | | .064 | .045 | .062 | .053 | .056 | | | |
| 18 | | | | | .054 | .059 | .069 | .054 | .042 | | | |
| 19 | | | | | .061 | .059 | .082 | .071 | .048 | | | |
| 20 | | | | | .055 | .071 | .057 | .058 | .047 | | | |
| 21 | | | | | .063 | .068 | .071 | .053 | .034 | | | |
| 22 | | | | | .054 | .063 | .080 | .047 | .040 | | | |
| 23 | | | | | .058 | .066 | .079 | .050 | .035 | | | |
| 24 | | | | | .058 | .055 | .074 | .050 | .038 | | | |
| 25 | | | | | .050 | .066 | .061 | .039 | .054 | | | |
| 26 | | | | | .057 | .046 | .073 | .048 | .050 | | | |
| 27 | | | | | .042 | .054 | .073 | .050 | .046 | | | |
| 28 | | | | | .049 | .052 | .068 | .068 | .052 | | | |
| 29 | | | | | .047 | .039 | .067 | .066 | .045 | | | |
| 30 | | | | | .054 | .051 | .083 | .066 | .044 | | | |
| 31 | | | | | .064 | | .069 | .064 | | | | |
| NO.: | 0 | 0 | 0 | 0 | 31 | 30 | 30 | 31 | 30 | 0 | 0 | 0 |
| MAX: | | | | | .067 | .074 | .083 | .082 | .062 | | | |
| MEAN: | | | | | .0571 | .0597 | .0650 | .0605 | .0489 | | | |
| ANNUAL OBSERVATIONS: | 152 | | ANNUAL MEAN: | .0582 | | ANNUAL MAX: | .083 | | | | | |

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

(44201) Ozone

SITE ID: 49-049-5008 POC: 1
 COUNTY: (049) Utah
 CITY: (00000) Not in a city
 SITE ADDRESS: 10865 N. 6000 WEST, HIGHLAND, UTAH
 SITE COMMENTS: PART OF 1994 OZONE NETWORK
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 40.430278
 LONGITUDE: -111.803889
 UTM ZONE: 12
 UTM NORTHING: 4475602
 UTM EASTING: 431803
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------------|-------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .059 | .062 | .049 | .056 | .051 | | | |
| 2 | | | | | .053 | .058 | .044 | .053 | .038 | | | |
| 3 | | | | | .054 | .055 | .050 | .052 | .044 | | | |
| 4 | | | | | .053 | .064 | .053 | .051 | .045 | | | |
| 5 | | | | | .064 | .059 | .053 | .047 | .048 | | | |
| 6 | | | | | .054 | .048 | .054 | .046 | .052 | | | |
| 7 | | | | | .056 | .057 | .028 | .062 | .050 | | | |
| 8 | | | | | .056 | .052 | | .068 | .050 | | | |
| 9 | | | | | .059 | .056 | .057 | .063 | .052 | | | |
| 10 | | | | | .057 | .054 | .047 | .064 | .052 | | | |
| 11 | | | | | .044 | .049 | .054 | .060 | .051 | | | |
| 12 | | | | | .039 | .058 | .057 | .061 | .047 | | | |
| 13 | | | | | .050 | .061 | .057 | .061 | .048 | | | |
| 14 | | | | | .051 | .046 | .055 | .068 | .039 | | | |
| 15 | | | | | .052 | .061 | .067 | .057 | .040 | | | |
| 16 | | | | | .054 | .053 | .058 | .048 | .045 | | | |
| 17 | | | | | .056 | .040 | .055 | .047 | .045 | | | |
| 18 | | | | | .050 | .055 | .060 | .049 | .041 | | | |
| 19 | | | | | .056 | .051 | .063 | .060 | .045 | | | |
| 20 | | | | | .047 | .057 | .052 | .051 | .043 | | | |
| 21 | | | | | .059 | .064 | .060 | .048 | .032 | | | |
| 22 | | | | | .050 | .055 | .065 | .045 | .035 | | | |
| 23 | | | | | .053 | .056 | .068 | .042 | .030 | | | |
| 24 | | | | | .055 | .048 | .066 | .045 | .035 | | | |
| 25 | | | | | .043 | .054 | .057 | .037 | .048 | | | |
| 26 | | | | | .053 | .043 | .064 | .045 | .046 | | | |
| 27 | | | | | .037 | .049 | .065 | .046 | .043 | | | |
| 28 | | | | | .039 | .044 | .056 | .056 | .045 | | | |
| 29 | | | | | .043 | .036 | .059 | .055 | .041 | | | |
| 30 | | | | .033 | .049 | .045 | .072 | .056 | .039 | | | |
| 31 | | | | | .060 | | .064 | .056 | | | | |
| NO.: | 0 | 0 | 0 | 1 | 31 | 30 | 30 | 31 | 30 | 0 | 0 | 0 |
| MAX: | | | | .033 | .064 | .064 | .072 | .068 | .052 | | | |
| MEAN: | | | | .0330 | .0518 | .0530 | .0570 | .0534 | .0440 | | | |
| ANNUAL OBSERVATIONS: | 153 | | ANNUAL MEAN: | .0517 | ANNUAL MAX: | .072 | | | | | | |

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-5008 POC: 1
 COUNTY: (049) Utah
 CITY: (00000) Not in a city
 SITE ADDRESS: 10865 N. 6000 WEST, HIGHLAND, UTAH
 SITE COMMENTS: PART OF 1994 OZONE NETWORK
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 40.430278
 LONGITUDE: -111.803889
 UTM ZONE: 12
 UTM NORTHING: 4475602
 UTM EASTING: 431803
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 FEM Sequen
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|-------|-------------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 2.0 | | 11.7 | | | | | 21.3 | | | | |
| 2 | | | | | | 6.2 | 8.6 | | | | 9.9 | 23.1 |
| 3 | | 8.2 | | 5.7 | 7.6 | | | | 4.4 | 4.2 | | |
| 4 | 5.4 | | 8.1 | | | | | 11.3 | | | | |
| 5 | | | | | | 5.6 | 7.6 | | | | 9.8 | 17.4 |
| 6 | | 18.8 | | 4.8 | 9.2 | | | | 5.3 | 5.2 | | |
| 7 | 9.1 | | 8.1 | | | | | 7.9 | | | | |
| 8 | | | | | | 9.9 | 11.5 | | | | 25.9 | 1.2 |
| 9 | | 15.0 | | 5.7 | 9.7 | | | | 7.8 | 6.0 | | |
| 10 | 40.3 | | 16.8 | | | | | 8.3 | | | | |
| 11 | | | | | | 3.4 | | | | | 3.2 | 4.7 |
| 12 | | 25.5 | | 6.7 | 2.6 | | | | 9.1 | 9.7 | | |
| 13 | 50.1 | | 10.1 | | | | | 9.7 | | | | |
| 14 | | | | | | 6.3 | 10.4 | | | | 17.9 | 8.9 |
| 15 | | | | 8.9 | 7.6 | | | | 3.6 | 5.1 | | |
| 16 | P 75.0 | | 3.9 | | | | | 8.6 | | | | |
| 17 | | | | | | 5.6 | 5.6 | | | | 27.5 | 18.1 |
| 18 | | 5.5 | | 4.1 | 9.5 | | | | 18.7 | 2.8 | | |
| 19 | 63.2 | | 4.2 | | | | | 7.2 | | | | |
| 20 | | | | | | 6.4 | 6.8 | | | | 11.7 | 22.6 |
| 21 | | 39.2 | | 2.4 | 8.0 | | | | 4.0 | 2.8 | | |
| 22 | 49.9 | | 5.3 | | | | | 5.3 | | | | |
| 23 | | | | | | 8.1 | 6.9 | | | | 12.8 | 8.7 |
| 24 | | 19.0 | | 5.3 | 4.1 | | | | | 3.8 | | |
| 25 | 12.0 | | 6.9 | | | | | 5.2 | 3.6 | | | |
| 26 | | | | | | 4.8 | 9.6 | | | | 1.7 | 6.5 |
| 27 | | 7.7 | | 10.3 | 3.6 | | | | 5.4 | 7.3 | | |
| 28 | 19.6 | | 2.3 | | | | | 4.9 | | | | |
| 29 | | | | | | 7.9 | 10.5 | | | | 6.8 | 3.6 |
| 30 | | | | 6.9 | 3.0 | | | | 5.2 | 6.3 | | |
| 31 | 4.6 | | 7.6 | | | | | 6.1 | | | | |
| NO.: | 11 | 8 | 11 | 10 | 10 | 10 | 9 | 11 | 10 | 10 | 10 | 10 |
| MAX: | 75.0 | 39.2 | 16.8 | 10.3 | 9.7 | 9.9 | 11.5 | 21.3 | 18.7 | 9.7 | 27.5 | 23.1 |
| MEAN: | 30.11 | 17.36 | 7.73 | 6.08 | 6.49 | 6.42 | 8.61 | 8.71 | 6.71 | 5.32 | 12.72 | 11.48 |
| ANNUAL OBSERVATIONS: | | 120 | | ANNUAL MEAN: | 10.67 | ANNUAL MAX: | 75.0 | | | | | |

1 Values marked with 'P' exceed the PRIMARY STANDARD of: 65
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 65

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

(44201) Ozone

SITE ID: 49-049-5010 POC: 1
 COUNTY: (049) Utah
 CITY: (71290) Spanish Fork
 SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH
 SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 40.136389
 LONGITUDE: -111.659722
 UTM ZONE: 12
 UTM NORTHING: 4442904
 UTM EASTING: 443807
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|--------------|-------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .066 | .073 | .062 | .062 | .056 | | | |
| 2 | | | | | .062 | .064 | .054 | .070 | .055 | | | |
| 3 | | | | | .060 | .069 | .057 | .060 | .054 | | | |
| 4 | | | | | .055 | .073 | .058 | .060 | .054 | | | |
| 5 | | | | | .073 | .064 | .068 | .051 | .054 | | | |
| 6 | | | | | .060 | .060 | .071 | .052 | .062 | | | |
| 7 | | | | | .062 | .069 | .060 | .074 | .060 | | | |
| 8 | | | | | .061 | .065 | .077 | .083 | .060 | | | |
| 9 | | | | | .062 | .057 | .069 | .077 | .062 | | | |
| 10 | | | | | .065 | .067 | .053 | .087 | .057 | | | |
| 11 | | | | | .062 | .055 | .053 | .082 | .061 | | | |
| 12 | | | | | .046 | .058 | .065 | .039 | .052 | | | |
| 13 | | | | | .058 | .075 | .063 | .076 | .056 | | | |
| 14 | | | | | .060 | .066 | .065 | .074 | .048 | | | |
| 15 | | | | | .059 | .066 | .083 | .062 | .056 | | | |
| 16 | | | | | .062 | .064 | .064 | .065 | .059 | | | |
| 17 | | | | | .070 | .050 | .071 | .049 | .056 | | | |
| 18 | | | | | .052 | .064 | .069 | .066 | .045 | | | |
| 19 | | | | | .065 | .056 | .058 | .074 | .048 | | | |
| 20 | | | | | .056 | .068 | .060 | .069 | .045 | | | |
| 21 | | | | | .069 | .078 | .059 | .052 | .037 | | | |
| 22 | | | | | .057 | .064 | .070 | .053 | .046 | | | |
| 23 | | | | | .061 | .066 | .087 | .042 | .040 | | | |
| 24 | | | | | .061 | .059 | .073 | .052 | .042 | | | |
| 25 | | | | | .055 | .061 | .070 | .054 | .053 | | | |
| 26 | | | | | .063 | .053 | .073 | .053 | .052 | | | |
| 27 | | | | | .048 | .063 | .068 | .057 | .052 | | | |
| 28 | | | | | .051 | .060 | .071 | .055 | .055 | | | |
| 29 | | | | | .048 | .044 | .067 | .057 | .043 | | | |
| 30 | | | | | .057 | .058 | .074 | .059 | | | | |
| 31 | | | | | .071 | | .079 | .060 | | | | |
| NO.: | 0 | 0 | 0 | 0 | 31 | 30 | 31 | 31 | 29 | 0 | 0 | 0 |
| MAX: | | | | | .073 | .078 | .087 | .087 | .062 | | | |
| MEAN: | | | | | .0599 | .0630 | .0668 | .0621 | .0524 | | | |
| ANNUAL OBSERVATIONS: | 152 | | | | ANNUAL MEAN: | .0609 | ANNUAL MAX: | .087 | | | | |

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

RAW DATA MAX VALUES REPORT

Jun. 1, 2006

(44201) Ozone

SITE ID: 49-049-5010 POC: 1
 COUNTY: (049) Utah
 CITY: (71290) Spanish Fork
 SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH
 SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 40.136389
 LONGITUDE: -111.659722
 UTM ZONE: 12
 UTM NORTHING: 4442904
 UTM EASTING: 443807
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .060 | .064 | .057 | .058 | .053 | | | |
| 2 | | | | | .057 | .060 | .051 | .058 | .045 | | | |
| 3 | | | | | .053 | .063 | .053 | .054 | .050 | | | |
| 4 | | | | | .049 | .065 | .055 | .056 | .049 | | | |
| 5 | | | | | .066 | .057 | .059 | .048 | .049 | | | |
| 6 | | | | | .055 | .054 | .062 | .049 | .055 | | | |
| 7 | | | | | .055 | .058 | .055 | .063 | .054 | | | |
| 8 | | | | | .058 | .062 | .070 | .068 | .052 | | | |
| 9 | | | | | .060 | .056 | .060 | .065 | .058 | | | |
| 10 | | | | | .057 | .052 | .050 | .069 | .055 | | | |
| 11 | | | | | .045 | .053 | .050 | .072 | .054 | | | |
| 12 | | | | | .042 | .056 | .059 | | .049 | | | |
| 13 | | | | | .055 | .064 | .055 | .068 | .050 | | | |
| 14 | | | | | .056 | .057 | .056 | .068 | .044 | | | |
| 15 | | | | | .054 | .061 | .067 | .055 | .046 | | | |
| 16 | | | | | .057 | .056 | .053 | .055 | .051 | | | |
| 17 | | | | | .062 | .042 | .057 | .047 | .048 | | | |
| 18 | | | | | .046 | .057 | .063 | .055 | .044 | | | |
| 19 | | | | | .057 | .052 | .055 | .064 | .043 | | | |
| 20 | | | | | .048 | .057 | .056 | .058 | .043 | | | |
| 21 | | | | | .065 | .070 | .055 | .048 | .033 | | | |
| 22 | | | | | .055 | .060 | .060 | .048 | .042 | | | |
| 23 | | | | | .054 | .060 | .075 | .036 | .036 | | | |
| 24 | | | | | .059 | .053 | .070 | .047 | .035 | | | |
| 25 | | | | | .052 | .053 | .062 | .050 | .045 | | | |
| 26 | | | | | .057 | .048 | .067 | .049 | .048 | | | |
| 27 | | | | | .045 | .054 | .060 | .050 | .046 | | | |
| 28 | | | | | .039 | .049 | .063 | .052 | .044 | | | |
| 29 | | | | | .046 | .039 | .063 | .054 | .035 | | | |
| 30 | | | | .029 | .051 | .054 | .069 | .054 | | | | |
| 31 | | | | | .062 | | .067 | .051 | | | | |
| NO.: | 0 | 0 | 0 | 1 | 31 | 30 | 31 | 30 | 29 | 0 | 0 | 0 |
| MAX: | | | | .029 | .066 | .070 | .075 | .072 | .058 | | | |
| MEAN: | | | | .0290 | .0541 | .0562 | .0598 | .0556 | .0468 | | | |
| ANNUAL OBSERVATIONS: | | 152 | | ANNUAL MEAN: | .0544 | ANNUAL MAX: | .075 | | | | | |

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-049-5010 POC: 1
 COUNTY: (049) Utah
 CITY: (71290) Spanish Fork
 SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH
 SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT
 MONITOR COMMENTS:

STATE: (49) Utah
 AQCR: (220) WASATCH FRONT
 URBANIZED AREA: (6520) PROVO-OREM, UT
 LAND USE: INDUSTRIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 40.136389
 LONGITUDE: -111.659722
 UTM ZONE: 12
 UTM NORTHING: 4442904
 UTM EASTING: 443807
 ELEVATION-MSL: 0
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 FEM Sequen
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

| Day | MONTH | | | | | | | | | | | |
|-------|---------|----------|-------|-------|------|------|------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 2.6 | | 9.9 | | | | | 19.5 | | | | |
| 2 | | | | | | 6.6 | 7.0 | | | | 8.4 | 13.4 |
| 3 | | | | 5.0 | 8.9 | | | | 3.8 | 4.1 | | |
| 4 | 6.0 | | 12.2 | | | | | 4.1 | | | | |
| 5 | | | | | | 3.7 | 6.1 | | | | 8.1 | 14.7 |
| 6 | | 14.7 | | 4.3 | | | | | 4.1 | 6.7 | | |
| 7 | 13.9 | | 8.3 | | | | | 4.3 | | | | |
| 8 | | | | | | 9.9 | 8.3 | | | | 2.9 | 3.9 |
| 9 | | 18.6 | | 10.8 | | | | | 5.9 | 6.3 | | |
| 10 | 50.4 | | 24.4 | | | | | 5.9 | | | | |
| 11 | | | | | | 3.3 | 4.1 | | | | 3.5 | 4.9 |
| 12 | | 23.8 | | 6.5 | 3.7 | | | | 4.3 | 8.8 | | |
| 13 | 45.9 | | 13.1 | | | | | 7.4 | | | | |
| 14 | | | | | | 6.7 | .6 | | | | 16.3 | 7.7 |
| 15 | | 49.2 | | 9.3 | 6.4 | | | | 3.1 | 6.9 | | |
| 16 | P 82.1 | | 7.1 | | | | | 7.0 | | | | |
| 17 | | | | | | 5.3 | 6.8 | | | | 28.5 | 12.4 |
| 18 | | 5.2 | | 4.2 | 12.8 | | | | 8.4 | 2.8 | | |
| 19 | 60.8 | | 4.4 | | | | | 5.8 | | | | |
| 20 | | | | | | 7.2 | 5.7 | | | | 11.3 | 27.1 |
| 21 | | 52.5 | | 2.6 | 7.9 | | | | 5.2 | | | |
| 22 | 46.9 | | 6.9 | | | | | 3.2 | | | | |
| 23 | | | | | | 5.9 | 4.9 | | | | 13.7 | 7.9 |
| 24 | | 28.5 | | 6.5 | 3.3 | | | | 4.3 | 3.5 | | |
| 25 | 14.2 | | 6.7 | | | | | 5.6 | | | | |
| 26 | | | | | | 4.2 | 7.1 | | | | 2.5 | 2.3 |
| 27 | | 8.5 | | 10.1 | 5.0 | | | | 5.6 | 3.0 | | |
| 28 | 16.4 | | 2.7 | | | | | 3.8 | | | | |
| 29 | | | | | | 7.2 | 6.8 | | | | 7.7 | 2.4 |
| 30 | | | | 8.1 | 2.8 | | | | 4.1 | 5.6 | | |
| 31 | 3.3 | | 7.4 | | | | | 5.9 | | | | |
| NO.: | 11 | 8 | 11 | 10 | 8 | 10 | 10 | 11 | 10 | 9 | 10 | 10 |
| MAX: | 82.1 | 52.5 | 24.4 | 10.8 | 12.8 | 9.9 | 8.3 | 19.5 | 8.4 | 8.8 | 28.5 | 27.1 |
| MEAN: | 31.14 | 25.13 | 9.37 | 6.74 | 6.35 | 6.00 | 5.74 | 6.59 | 4.88 | 5.30 | 10.29 | 9.67 |

ANNUAL OBSERVATIONS: 118 ANNUAL MEAN: 10.60 ANNUAL MAX: 82.1
 1 Values marked with 'P' exceed the PRIMARY STANDARD of: 65
 1 Values marked with 'S' exceed the SECONDARY STANDARD of: 65
 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

(42602) Nitrogen dioxide

SITE ID: 49-057-0002 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH
 SITE COMMENTS: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.
 MONITOR COMMENTS:

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

CAS NUMBER: 10102-44-0
 LATITUDE: 41.206389
 LONGITUDE: -111.974722
 UTM ZONE: 12
 UTM NORTHING: 4561914
 UTM EASTING: 418278
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (074) INSTRUMENTAL CHEMILUMINESCENCE
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .001

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | .020 | .045 | .072 | .042 | .038 | .050 | .048 | .048 | .050 | .043 | .039 | .047 |
| 2 | .048 | .057 | .064 | .033 | .030 | .046 | .052 | .050 | .047 | .038 | .041 | .048 |
| 3 | .049 | .048 | .062 | .046 | .045 | .044 | .038 | .039 | .035 | .042 | .045 | .053 |
| 4 | .042 | .051 | .056 | .048 | .037 | .035 | .046 | .059 | .036 | .050 | .040 | .055 |
| 5 | .058 | .053 | .050 | .056 | .057 | .045 | .044 | .025 | .036 | .046 | .042 | .048 |
| 6 | .052 | .065 | .052 | .045 | .068 | .050 | .041 | .049 | .039 | .046 | .040 | .053 |
| 7 | .060 | .054 | .049 | .028 | .057 | .057 | .036 | .050 | .038 | .049 | .038 | .029 |
| 8 | .060 | .040 | .052 | .041 | .048 | .052 | .041 | .044 | .043 | .050 | .042 | .036 |
| 9 | .059 | .056 | .058 | .031 | .046 | .045 | .039 | .047 | .046 | .026 | .039 | .040 |
| 10 | .061 | .065 | .049 | .030 | .044 | .018 | .042 | .048 | .052 | .026 | .028 | .038 |
| 11 | .055 | .068 | .053 | .042 | .033 | .049 | .046 | .061 | .042 | .038 | .039 | .037 |
| 12 | .052 | .079 | .055 | .045 | .032 | .054 | .047 | .053 | .028 | .042 | .041 | .031 |
| 13 | .052 | .087 | .048 | .038 | .044 | .046 | .049 | .055 | .045 | .039 | .032 | .039 |
| 14 | .054 | .084 | .045 | .052 | .048 | .046 | .041 | .049 | .031 | .045 | .022 | .046 |
| 15 | .056 | .096 | .047 | .046 | .040 | .041 | .042 | .021 | .042 | .041 | .036 | .042 |
| 16 | .069 | .093 | .046 | .047 | .047 | .036 | .043 | .046 | .044 | .045 | .033 | .056 |
| 17 | .073 | .072 | .048 | .049 | .038 | .034 | .039 | .046 | .042 | .013 | .038 | .048 |
| 18 | .065 | .062 | .042 | .037 | .036 | .033 | .031 | .035 | .014 | .038 | .036 | .037 |
| 19 | .072 | .045 | .047 | .035 | .041 | .028 | .043 | .046 | .023 | .031 | .034 | .035 |
| 20 | .086 | .065 | .049 | .035 | .042 | .029 | .023 | .038 | .029 | .030 | .034 | .040 |
| 21 | .062 | .069 | .054 | .034 | .043 | .043 | .044 | .041 | .031 | .038 | .031 | .040 |
| 22 | .080 | .086 | .048 | .027 | .055 | .048 | .040 | .043 | .036 | .034 | .041 | .043 |
| 23 | .077 | .069 | .053 | .044 | .024 | .042 | .034 | .040 | .034 | .021 | .041 | .061 |
| 24 | .087 | .071 | .048 | .043 | .041 | .059 | .046 | .050 | .035 | .036 | .048 | .055 |
| 25 | .052 | .060 | .050 | .041 | .044 | .044 | .047 | .037 | .041 | .039 | .037 | .045 |
| 26 | .063 | .049 | .040 | .041 | .041 | .045 | .046 | .041 | .046 | .044 | .045 | .053 |
| 27 | .057 | .052 | .037 | .062 | .035 | .037 | .054 | .038 | .047 | .041 | .039 | .050 |
| 28 | .061 | .046 | .042 | .035 | .029 | .043 | .039 | .040 | .038 | .038 | .017 | .048 |
| 29 | .066 | .045 | .049 | .031 | .033 | .042 | .052 | .041 | .033 | .037 | .057 | .038 |
| 30 | .051 | | .049 | .052 | .033 | .048 | .051 | .044 | .036 | .033 | .052 | .031 |
| 31 | .052 | | .026 | | .039 | | .057 | .047 | | .033 | | .020 |
| NO.: | 31 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 |
| MAX: | .087 | .096 | .072 | .062 | .068 | .059 | .057 | .061 | .052 | .050 | .057 | .061 |
| MEAN: | .0597 | .0632 | .0497 | .0412 | .0415 | .0430 | .0433 | .0442 | .0380 | .0378 | .0382 | .0433 |
| ANNUAL OBSERVATIONS: | 366 | | ANNUAL MEAN: | .0452 | | ANNUAL MAX: | .096 | | | | | |

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

(81102) PM10 Total 0-10um STP

SITE ID: 49-057-0002 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH
 SITE COMMENTS: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 41.206389
 LONGITUDE: -111.974722
 UTM ZONE: 12
 UTM NORTHING: 4561914
 UTM EASTING: 418278
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (098) R&P Model 2000 Partisol GRAVIMETRI
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (25 C)
 MIN DETECTABLE: 4

| MONTH | | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|-------------|------|--------|-----------|---------|----------|----------|
| Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | 5 | 7 | 36 | 30 | 20 | 16 | 28 | 46 | 27 | 19 | | 42 |
| 2 | 9 | 31 | 28 | | | 20 | 40 | 30 | 42 | 19 | 18 | 35 |
| 3 | 17 | 26 | 40 | | | 26 | 48 | 17 | 7 | 19 | 26 | 44 |
| 4 | 8 | 21 | 15 | 18 | 28 | | 125 | 25 | 14 | 24 | 4 | 56 |
| 5 | 21 | 18 | 12 | 24 | 65 | 26 | 51 | 22 | 14 | 31 | 32 | 58 |
| 6 | 34 | 56 | 12 | 26 | 34 | 56 | | 27 | 11 | 26 | 34 | 49 |
| 7 | 44 | 24 | 23 | 12 | 31 | 43 | | 24 | 16 | 28 | 29 | 12 |
| 8 | 52 | 9 | 39 | 13 | 29 | 55 | | 25 | 22 | 33 | 23 | 5 |
| 9 | 41 | 31 | 57 | 14 | 30 | 64 | | 27 | 28 | 40 | 11 | 10 |
| 10 | 42 | 48 | 42 | 8 | 136 + | 18 | 25 | 29 | 30 | 36 | 18 | 28 |
| 11 | 51 | 53 | 30 | 14 | 9 | 20 | 22 | 35 | 24 | 28 | 6 | 32 |
| 12 | 51 | 45 | 41 | 19 | 10 | 16 | 28 | 35 | 30 | 32 | 18 | 29 |
| 13 | 55 | 81 | 26 | 36 | 9 | 17 | 27 | 33 | 22 | 16 | 22 | 22 |
| 14 | 57 | 52 | 26 | 46 | 14 | 18 | 49 | 33 | 13 | 30 | 18 | 42 |
| 15 | 64 | 92 | 27 | 48 | 18 | 22 | 26 | 32 | 16 | 32 | 27 | 31 |
| 16 | 67 | 105 | 20 | 30 | 14 | 22 | | 41 | 27 | 38 | 47 | 30 |
| 17 | 78 | 65 | 31 | 71 | 30 | 24 | | 18 | 102 | 87 | 41 | 41 |
| 18 | 75 | 44 | 22 | 9 | 34 | 11 | 14 | 14 | | 15 | 42 | 36 |
| 19 | 85 | 16 | 42 | 7 | 25 | 19 | 24 | 21 | | 9 | 27 | 33 |
| 20 | 92 | 31 | 36 | 10 | 32 | 14 | 22 | 23 | 8 | 2 | 15 | 29 |
| 21 | 60 | 39 | 34 | 7 | 20 | 14 | 21 | 20 | 12 | 7 | 16 | 20 |
| 22 | 66 | 56 | 33 | 7 | 19 | 20 | 25 | 18 | 16 | 12 | 29 | 16 |
| 23 | 78 | 40 | 33 | 7 | 9 | 25 | 19 | 9 | 17 | 9 | 30 | 19 |
| 24 | 89 | 42 | 37 | 14 | 12 | | 46 | 13 | 17 | 7 | 21 | 32 |
| 25 | 26 | 30 | 41 | 16 | 17 | 24 | 26 | 21 | 19 | 7 | 8 | 28 |
| 26 | 8 | 7 | 30 | 19 | 19 | | 40 | 13 | 19 | 17 | 13 | 45 |
| 27 | 28 | 12 | 7 | 33 | 9 | 50 | 35 | 16 | 25 | 12 | 7 | 37 |
| 28 | 48 | 7 | 6 | | 6 | 22 | 28 | 16 | 32 | 5 | 6 | 36 |
| 29 | 41 | 9 | 23 | 10 | 5 | 22 | 37 | 13 | 17 | 4 | 20 | 10 |
| 30 | 15 | | 21 | 20 | 8 | 26 | 35 | 22 | 14 | 13 | 31 | 4 |
| 31 | 17 | | 43 | | 12 | | 44 | 24 | | 5 | | 5 |
| NO.: | 31 | 29 | 31 | 27 | 29 | 27 | 25 | 31 | 28 | 31 | 29 | 31 |
| MAX: | 92. | 105. | 57. | 71. | 136. | 64. | 125. | 46. | 102. | 87. | 47. | 58. |
| MEAN: | 45.9 | 37.8 | 29.5 | 21.0 | 24.3 | 26.3 | 35.4 | 23.9 | 22.9 | 21.4 | 22.0 | 29.5 |
| ANNUAL OBSERVATIONS: | 349 | | ANNUAL MEAN: | | 28.4 | ANNUAL MAX: | | 136. | | | | |

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-0002 POC: 1
 COUNTY: (057) Weber
 CITY: (55980) Ogden
 SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH
 SITE COMMENTS: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 41.206389
 LONGITUDE: -111.974722
 UTM ZONE: 12
 UTM NORTHING: 4561914
 UTM EASTING: 418278
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (145) R & P Model 2025 PM-2.5 FEM Sequen
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

| MONTH | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|---------|----------|-------|--------------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| 1 | 1.5 | | 20.5 | | | | | 14.4 | | | | |
| 2 | | | | | | 6.6 | 9.2 | | | | 10.8 | 24.1 |
| 3 | | 18.7 | | 9.7 | 10.2 | | | | 4.4 | 7.1 | | |
| 4 | | | 10.4 | | | | | 6.6 | | | | |
| 5 | | | | | | | 27.8 | | | | 15.4 | 45.4 |
| 6 | | 35.7 | | 8.1 | 9.9 | | | | 5.4 | 8.1 | | |
| 7 | 35.6 | | 11.2 | | | | | 6.0 | | | | |
| 8 | | | | | | 12.5 | | | | | 11.5 | 3.1 |
| 9 | | 25.4 | | 6.5 | 8.9 | | | | 8.2 | 6.8 | | |
| 10 | 40.1 | | 19.6 | | | | | 7.7 | | | | |
| 11 | | | | | | 4.6 | 6.5 | | | | 4.0 | 20.3 |
| 12 | | 24.4 | | 8.5 | 2.9 | | | | 5.3 | 9.3 | | |
| 13 | 49.4 | | 11.3 | | | | | 9.9 | | | | |
| 14 | | | | | | 6.9 | 10.2 | | | | 13.5 | 18.3 |
| 15 | | P 74.2 | | 11.6 | 7.3 | | | | 5.0 | 8.6 | | |
| 16 | 62.5 | | 5.5 | | | | | 10.3 | | | | |
| 17 | | | | | | 6.3 | 8.4 | | | | 28.2 | 23.3 |
| 18 | | 20.7 | | 5.4 | 8.0 | | | | 26.0 | 3.1 | | |
| 19 | P 71.6 | | 7.1 | | | | | 10.5 | | | | |
| 20 | | | | | | 5.6 | 6.7 | | | | 8.2 | 26.9 |
| 21 | | 32.7 | | 3.7 | 6.3 | | | | 4.6 | 3.9 | | |
| 22 | 55.4 | | 8.7 | | | | | 5.9 | | | | |
| 23 | | | | | | 9.1 | 5.7 | | | | 16.4 | 11.8 |
| 24 | | 28.7 | | 6.4 | 4.0 | | | | 5.5 | 5.1 | | |
| 25 | 22.4 | | 8.9 | | | | | 5.6 | | | | |
| 26 | | | | | | 11.0 | 8.8 | | | | 6.5 | 30.0 |
| 27 | | 7.4 | | 11.9 | 3.5 | | | | 6.5 | 4.7 | | |
| 28 | 33.5 | | | | | | | 5.2 | | | | |
| 29 | | | | | | 9.4 | 10.2 | | | | 12.2 | 6.5 |
| 30 | | | | 8.1 | 3.5 | | | | 5.9 | 8.5 | | |
| 31 | 8.8 | | 8.3 | | | | | 7.0 | | | | |
| NO.: | 10 | 9 | 10 | 10 | 10 | 9 | 9 | 11 | 10 | 10 | 10 | 10 |
| MAX: | 71.6 | 74.2 | 20.5 | 11.9 | 10.2 | 12.5 | 27.8 | 14.4 | 26.0 | 9.3 | 28.2 | 45.4 |
| MEAN: | 38.08 | 29.77 | 11.15 | 7.99 | 6.45 | 8.00 | 10.39 | 8.10 | 7.68 | 6.52 | 12.67 | 20.97 |
| ANNUAL OBSERVATIONS: | | 118 | | ANNUAL MEAN: | 13.88 | ANNUAL MAX: | 74.2 | | | | | |

2 Values marked with 'P' exceed the PRIMARY STANDARD of: 65
 2 Values marked with 'S' exceed the SECONDARY STANDARD of: 65

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: 2004

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 | 1.6 | 2.1 | .9 | 2.6 | 1.6 | .8 | 1.4 | 2.6 | 2.1 | 2.4 | 1.7 |
| 2 | 3.0 | 4.5 | 1.3 | .6 | 1.9 | 1.4 | 1.8 | .8 | 1.0 | 2.9 | 2.4 | 2.4 |
| 3 | 1.3 | 4.6 | 1.8 | 2.0 | 2.1 | .9 | 1.4 | 1.0 | 2.0 | 1.6 | 2.6 | 2.5 |
| 4 | .9 | 1.2 | 1.2 | 1.5 | 1.9 | 1.5 | 1.6 | 2.1 | 2.4 | 21.2 | 2.5 | 2.7 |
| 5 | 2.6 | 3.6 | 1.1 | 1.4 | .8 | 3.5 | 1.2 | .7 | 1.8 | 11.8 | 4.2 | 1.9 |
| 6 | 1.7 | 3.2 | 3.5 | 1.8 | 1.3 | 1.7 | 1.1 | 1.5 | 1.6 | 2.2 | 4.8 | 2.4 |
| 7 | 2.2 | 2.4 | 2.2 | 1.1 | 2.1 | 1.4 | 1.2 | 1.3 | 2.3 | 2.4 | 3.3 | |
| 8 | 2.3 | .9 | 2.2 | 1.5 | 2.5 | 1.3 | .9 | 1.0 | 9.9 | 4.5 | 1.7 | |
| 9 | 2.1 | 8.7 | 2.5 | 1.8 | 1.4 | .9 | 1.3 | 1.4 | 2.2 | 1.3 | 1.9 | |
| 10 | 1.6 | 2.6 | 2.7 | .3 | 1.5 | 1.1 | 1.3 | 1.4 | 2.6 | .3 | 1.6 | |
| 11 | 1.4 | 2.2 | 2.3 | 1.4 | .7 | 2.4 | 1.3 | .9 | 2.8 | 1.9 | .8 | |
| 12 | 1.7 | 2.7 | 3.3 | 2.1 | 1.3 | 2.7 | .9 | 1.1 | .5 | 2.7 | 1.2 | |
| 13 | 1.4 | 2.5 | 3.4 | 1.4 | .8 | 1.3 | .6 | 2.2 | 1.1 | 1.4 | 3.2 | |
| 14 | 1.5 | 3.5 | 2.1 | 1.1 | 2.5 | 1.0 | .7 | 1.2 | .7 | 2.8 | 1.6 | |
| 15 | 1.7 | 2.2 | 2.8 | 1.0 | 1.8 | 2.2 | 1.2 | .3 | 4.9 | 3.5 | 3.2 | |
| 16 | 3.4 | 12.9 | 2.0 | 2.0 | .8 | .8 | 1.3 | .8 | 1.2 | 3.1 | 3.5 | |
| 17 | 2.8 | 5.3 | 2.4 | 1.2 | 1.1 | .8 | .3 | .7 | 2.1 | .3 | 3.4 | |
| 18 | 1.8 | 4.1 | 2.0 | .6 | 1.2 | .9 | .3 | .8 | .3 | 1.3 | 2.8 | |
| 19 | 2.3 | 1.7 | 2.3 | 1.8 | 1.2 | 1.7 | .5 | .8 | 1.3 | .5 | 1.6 | 1.8 |
| 20 | 4.9 | 2.2 | 3.6 | 1.7 | 1.3 | .3 | .7 | 2.7 | 1.2 | 2.2 | 1.6 | |
| 21 | 1.7 | 2.6 | 2.2 | .6 | 1.7 | .9 | 1.3 | 2.4 | 1.9 | 1.8 | 2.5 | |
| 22 | 2.7 | 1.5 | 1.7 | .8 | 1.5 | 1.5 | 1.3 | 1.7 | 14.1 | 2.7 | 4.2 | |
| 23 | 3.0 | 1.8 | 1.9 | 2.7 | .6 | .9 | .8 | 1.0 | 2.5 | .6 | | |
| 24 | 2.7 | 2.3 | 1.3 | 2.5 | 1.6 | 1.2 | 2.2 | 1.6 | 3.5 | 1.2 | | |
| 25 | 1.8 | 2.8 | 1.1 | 1.3 | 1.6 | .9 | 1.4 | 1.4 | 2.9 | 2.0 | | |
| 26 | 9.0 | 2.2 | 1.3 | 1.9 | 2.1 | .9 | 1.5 | .8 | 2.3 | 2.9 | | |
| 27 | 2.0 | 1.5 | 1.6 | 2.4 | 1.3 | .3 | 1.0 | 2.7 | 1.2 | 1.8 | | 5.6 |
| 28 | 2.5 | 1.3 | 1.4 | 1.6 | 1.5 | .7 | 1.1 | 2.2 | 1.7 | 1.7 | | 3.7 |
| 29 | 12.4 | 1.2 | 1.8 | .7 | .6 | .8 | 1.3 | 1.1 | .9 | 2.1 | | 1.2 |
| 30 | 3.1 | | 3.2 | 2.8 | 1.0 | 1.3 | 2.5 | 1.6 | 17.5 | 1.8 | 2.0 | .7 |
| 31 | 2.8 | | .6 | | 1.0 | | 2.8 | 1.9 | | .8 | | 1.0 |
| NO.: | 31 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 23 | 11 |
| MAX: | 12.4 | 12.9 | 3.6 | 2.8 | 2.6 | 3.5 | 2.8 | 2.7 | 17.5 | 21.2 | 4.8 | 5.6 |
| MEAN: | 2.75 | 3.10 | 2.09 | 1.48 | 1.46 | 1.20 | 1.22 | 1.39 | 3.07 | 2.92 | 2.57 | 2.35 |
| ANNUAL OBSERVATIONS: | 339 | | ANNUAL MEAN: | | 2.11 | ANNUAL MAX: | | 21.2 | | | | |

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: 2004

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 | 1.9 | 1.2 | .6 | 1.9 | .9 | .6 | 1.4 | 1.2 | 5.6 | 1.6 | 1.4 |
| 2 | 1.5 | 2.3 | 1.1 | .6 | 1.7 | .6 | .9 | .4 | 1.2 | 1.6 | 1.7 | 1.6 |
| 3 | 1.5 | 1.6 | 1.0 | .9 | 1.2 | .7 | 1.0 | .4 | 1.2 | 1.9 | 1.8 | 1.8 |
| 4 | 1.0 | 1.6 | 1.2 | .9 | 1.1 | .8 | .8 | .7 | 1.3 | 6.6 | 1.7 | 1.8 |
| 5 | 1.7 | 1.7 | .7 | .9 | .7 | 1.3 | 1.0 | .7 | 1.4 | 5.1 | 2.8 | 1.9 |
| 6 | 1.9 | 2.3 | 1.4 | .8 | .6 | 1.6 | .7 | .8 | 1.0 | 3.8 | 3.1 | 1.4 |
| 7 | 1.7 | 2.5 | 2.0 | .6 | 1.1 | .8 | .7 | 1.0 | 1.4 | 1.3 | 2.9 | |
| 8 | 1.6 | .6 | 1.4 | 1.2 | 1.1 | .6 | .6 | .7 | 3.7 | 2.8 | 2.2 | |
| 9 | 1.7 | 4.3 | 1.4 | 1.2 | 1.2 | .6 | .7 | .9 | 3.7 | 2.8 | 1.4 | |
| 10 | 1.6 | 4.6 | 1.7 | .3 | .6 | .4 | .6 | .9 | 1.6 | .6 | 1.3 | |
| 11 | 1.1 | 1.5 | 1.3 | .7 | .4 | 1.1 | .5 | .8 | 1.7 | 1.0 | .6 | |
| 12 | 1.2 | 1.6 | 1.7 | .9 | .6 | 1.2 | .6 | .6 | 1.3 | 1.5 | 1.0 | |
| 13 | 1.3 | 1.7 | 2.1 | .8 | .5 | 1.2 | .4 | 1.3 | .6 | 1.1 | 2.1 | |
| 14 | 1.3 | 2.1 | 1.8 | .5 | 1.0 | .6 | .5 | 1.4 | .6 | 1.5 | 2.3 | |
| 15 | 1.4 | 2.3 | 1.3 | .5 | 1.2 | .5 | .5 | .7 | 1.2 | 2.6 | 1.8 | |
| 16 | 2.3 | 4.2 | 1.0 | .9 | 1.2 | .4 | .6 | .4 | 1.2 | 2.7 | 2.1 | |
| 17 | 2.7 | 4.2 | 1.3 | 1.0 | .8 | .5 | .3 | .6 | .8 | 1.4 | 2.3 | |
| 18 | 1.4 | 2.7 | 1.5 | .6 | .6 | .6 | .3 | .4 | .3 | .7 | 2.4 | |
| 19 | 1.4 | 1.9 | 1.6 | .8 | .7 | .5 | .5 | .6 | .3 | 1.2 | 1.8 | |
| 20 | 3.0 | 1.3 | 1.8 | .9 | .8 | .3 | .5 | 1.3 | .7 | 1.2 | 1.4 | |
| 21 | 1.8 | 1.3 | 2.1 | .4 | 1.0 | .4 | .7 | 1.5 | .8 | 1.4 | 1.4 | |
| 22 | 1.7 | 1.5 | 1.2 | .5 | 1.1 | .5 | .7 | 1.5 | 4.6 | 1.7 | 2.3 | |
| 23 | 2.1 | 1.1 | 1.0 | 1.1 | .8 | .6 | .4 | .7 | 4.6 | .6 | | |
| 24 | 2.3 | 1.4 | 1.1 | 1.3 | .8 | .6 | 1.1 | .6 | 2.0 | .6 | | |
| 25 | 1.2 | 1.5 | .8 | 1.0 | .9 | .4 | 1.2 | .8 | 2.1 | 1.5 | | |
| 26 | 4.0 | 1.4 | .9 | 1.0 | 1.1 | .5 | .8 | .7 | 1.9 | 1.7 | | |
| 27 | 3.8 | 1.1 | 1.0 | 1.1 | .8 | .3 | .5 | 1.2 | 1.2 | 1.4 | | 3.3 |
| 28 | 1.9 | .9 | 1.1 | 1.0 | 1.3 | .4 | .7 | 1.4 | .8 | 1.2 | | 3.6 |
| 29 | 5.3 | .9 | 1.1 | .6 | 1.1 | .5 | .9 | 1.2 | .8 | 1.4 | | 2.1 |
| 30 | 5.5 | | 1.3 | 1.5 | .7 | .7 | 1.1 | .7 | 5.7 | 1.1 | 1.6 | .6 |
| 31 | 1.5 | | 1.3 | | .8 | | 1.2 | 1.0 | | .8 | | .6 |
| NO.: | 31 | 29 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 23 | 11 |
| MAX: | 5.5 | 4.6 | 2.1 | 1.5 | 1.9 | 1.6 | 1.2 | 1.5 | 5.7 | 6.6 | 3.1 | 3.6 |
| MEAN: | 2.03 | 2.00 | 1.34 | .84 | .95 | .67 | .70 | .88 | 1.70 | 1.95 | 1.90 | 1.83 |
| ANNUAL OBSERVATIONS: | | 339 | | ANNUAL MEAN: | 1.36 | | ANNUAL MAX: | 6.6 | | | | |

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

(44201) Ozone

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: 10028-15-6
 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: (019) INSTRUMENTAL ULTRA VIOLET
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|-------|--------------|-------|-------------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .062 | .063 | .064 | .064 | .065 | | | |
| 2 | | | | | .056 | .060 | .060 | .074 | .033 | | | |
| 3 | | | | | .057 | .072 | .067 | .070 | .043 | | | |
| 4 | | | | | .054 | .082 | .056 | .066 | .046 | | | |
| 5 | | | | | .072 | .067 | .052 | .059 | .047 | | | |
| 6 | | | | | .067 | .049 | .060 | .056 | .054 | | | |
| 7 | | | | | .067 | .066 | .054 | .062 | .057 | | | |
| 8 | | | | | .051 | .067 | .050 | .070 | .057 | | | |
| 9 | | | | | .057 | .059 | .065 | .060 | .057 | | | |
| 10 | | | | | .060 | .055 | .058 | .060 | .059 | | | |
| 11 | | | | | .050 | .049 | .054 | .065 | .064 | | | |
| 12 | | | | | .040 | .056 | .075 | .067 | .050 | | | |
| 13 | | | | | .053 | .052 | .058 | .066 | .048 | | | |
| 14 | | | | | .059 | .048 | .090 | .087 | .038 | | | |
| 15 | | | | | .055 | .061 | .079 | .063 | .046 | | | |
| 16 | | | | | .051 | .056 | .086 | .066 | .052 | | | |
| 17 | | | | | .067 | .054 | .085 | .062 | .062 | | | |
| 18 | | | | | .052 | .075 | .068 | .060 | .048 | | | |
| 19 | | | | | .061 | .062 | .068 | .055 | .043 | | | |
| 20 | | | | | .059 | .059 | .066 | .050 | .046 | | | |
| 21 | | | | | .064 | .058 | .064 | .056 | .036 | | | |
| 22 | | | | | .052 | .069 | .073 | .054 | .045 | | | |
| 23 | | | | | .059 | .073 | .071 | .040 | .043 | | | |
| 24 | | | | | .055 | .067 | .069 | .052 | .039 | | | |
| 25 | | | | | .053 | .070 | .076 | .043 | .051 | | | |
| 26 | | | | | .050 | .063 | .067 | .045 | .059 | | | |
| 27 | | | | | .042 | .064 | .068 | .047 | .049 | | | |
| 28 | | | | | .046 | .064 | .059 | .056 | .057 | | | |
| 29 | | | | | .042 | .041 | .062 | .050 | | | | |
| 30 | | | | | .049 | .060 | .080 | .057 | | | | |
| 31 | | | | | .060 | | .081 | .054 | | | | |
| NO.: | 0 | 0 | 0 | 0 | 31 | 30 | 31 | 31 | 28 | 0 | 0 | 0 |
| MAX: | | | | | .072 | .082 | .090 | .087 | .065 | | | |
| MEAN: | | | | | .0555 | .0614 | .0673 | .0592 | .0498 | | | |
| ANNUAL OBSERVATIONS: | 151 | | | | ANNUAL MEAN: | .0588 | ANNUAL MAX: | .090 | | | | |

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

(44201) Ozone

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: 10028-15-6
 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: (019) INSTRUMENTAL ULTRA VIOLET
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .051 | .057 | .060 | .057 | .054 | | | |
| 2 | | | | | .051 | .052 | .050 | .061 | .033 | | | |
| 3 | | | | | .053 | .064 | .058 | .063 | .036 | | | |
| 4 | | | | | .049 | .070 | .051 | .061 | .041 | | | |
| 5 | | | | | .066 | .058 | .051 | .052 | .045 | | | |
| 6 | | | | | .061 | .047 | .055 | .051 | .049 | | | |
| 7 | | | | | .062 | .058 | .046 | .058 | .046 | | | |
| 8 | | | | | .050 | .060 | .047 | .060 | .048 | | | |
| 9 | | | | | .053 | .052 | .059 | .056 | .051 | | | |
| 10 | | | | | .058 | .048 | .054 | .054 | .053 | | | |
| 11 | | | | | .040 | .046 | .052 | .060 | .058 | | | |
| 12 | | | | | .036 | .051 | .058 | .061 | .047 | | | |
| 13 | | | | | .049 | .049 | .054 | .038 | .045 | | | |
| 14 | | | | | .054 | .045 | .071 | .070 | .037 | | | |
| 15 | | | | | .050 | .056 | .071 | .059 | .041 | | | |
| 16 | | | | | .050 | .050 | .064 | .054 | .043 | | | |
| 17 | | | | | .056 | .044 | .069 | .055 | .054 | | | |
| 18 | | | | | .047 | .063 | .062 | .052 | .044 | | | |
| 19 | | | | | .055 | .057 | .061 | .050 | .043 | | | |
| 20 | | | | | .050 | .052 | .058 | .045 | .041 | | | |
| 21 | | | | | .061 | .054 | .058 | .047 | .033 | | | |
| 22 | | | | | .050 | .060 | .068 | .045 | .037 | | | |
| 23 | | | | | .056 | .066 | .064 | .030 | .036 | | | |
| 24 | | | | | .050 | .060 | .062 | .044 | .032 | | | |
| 25 | | | | | .048 | .057 | .064 | .035 | .040 | | | |
| 26 | | | | | .046 | .054 | .060 | .040 | .050 | | | |
| 27 | | | | | .038 | .059 | .063 | .042 | .045 | | | |
| 28 | | | | | .035 | .056 | .054 | .048 | .050 | | | |
| 29 | | | | | .039 | .037 | .054 | .045 | | | | |
| 30 | | | | .018 | .045 | .056 | .066 | .051 | | | | |
| 31 | | | | | .057 | | .073 | .047 | | | | |
| NO.: | 0 | 0 | 0 | 1 | 31 | 30 | 31 | 31 | 28 | 0 | 0 | 0 |
| MAX: | | | | .018 | .066 | .070 | .073 | .070 | .058 | | | |
| MEAN: | | | | .0180 | .0505 | .0546 | .0593 | .0513 | .0440 | | | |
| ANNUAL OBSERVATIONS: | | 152 | | ANNUAL MEAN: | .0519 | ANNUAL MAX: | .073 | | | | | |

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

(88101) PM2.5 - Local Conditions

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:
 LATITUDE: 41.179722
 LONGITUDE: -111.983056
 UTM ZONE: 12
 UTM NORTHING: 4558941
 UTM EASTING: 417544
 ELEVATION-MSL: 0
 PROBE HEIGHT: 5

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SPECIAL PURPOSE
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 FEM Air Sa
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

| MONTH | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|---------|----------|-------|--------------|-------|-------------|------|--------|-----------|---------|----------|----------|
| 1 | 2.7 | | 16.0 | | | | | 13.8 | | | | |
| 2 | | | | | | 5.8 | 6.3 | | | | 7.7 | 19.5 |
| 3 | | 16.7 | | 8.5 | 8.3 | | | | 3.0 | 6.7 | | |
| 4 | 5.2 | | 9.4 | | | | | 5.8 | | | | |
| 5 | | | | | | 6.6 | 13.4 | | | | 11.5 | 39.9 |
| 6 | | 25.7 | | .5 | 10.5 | | | | 3.9 | 6.4 | | |
| 7 | 36.9 | | 8.5 | | | | | 5.9 | | | | |
| 8 | | | | | | 10.9 | 7.5 | | | | 9.4 | |
| 9 | | 15.7 | | 5.2 | 8.2 | | | | 6.2 | 6.7 | | |
| 10 | 38.4 | | 18.1 | | | | | 6.9 | | | | |
| 11 | | | | | | 3.7 | 4.3 | | | | 4.0 | 14.0 |
| 12 | | 20.2 | | 7.2 | 3.2 | | | | 4.5 | 8.6 | | |
| 13 | 45.6 | | 10.7 | | | | | 9.0 | | | | |
| 14 | | | | | | 6.1 | 9.2 | | | | 12.7 | 13.7 |
| 15 | | P 65.1 | | 10.4 | 6.3 | | | | 3.8 | 6.6 | | |
| 16 | 54.9 | | 3.5 | | | | | 10.0 | | | | |
| 17 | | | | | | 6.5 | 7.3 | | | | 22.4 | 19.6 |
| 18 | | 12.4 | | 4.7 | 7.9 | | | | 28.1 | 3.6 | | |
| 19 | P 70.4 | | 5.3 | | | | | 10.2 | | | | |
| 20 | | | | | | 5.5 | | | | | 7.2 | 24.3 |
| 21 | | 27.7 | | 3.0 | 6.0 | | 5.6 | | 4.0 | 3.7 | | |
| 22 | 46.4 | | 7.1 | | | | | 4.7 | | | | |
| 23 | | | | | | 8.2 | 5.9 | | | | 10.5 | 7.4 |
| 24 | | 28.5 | | 5.2 | 5.2 | | | | 5.7 | 5.0 | | |
| 25 | 18.4 | | 7.5 | | | | | 6.6 | | | | |
| 26 | | | | | | 12.4 | 8.1 | | | | 3.2 | 22.9 |
| 27 | | 6.4 | | 9.8 | 3.9 | | | | 5.1 | 3.5 | | |
| 28 | 29.2 | | 2.8 | | | | | 4.1 | | | | |
| 29 | | | | | | 8.4 | 8.5 | | | | 6.4 | 3.7 |
| 30 | | | | 6.6 | 3.8 | | | | 5.9 | 6.6 | | |
| 31 | 7.0 | | 8.2 | | | | | 4.8 | | | | |
| NO.: | 11 | 9 | 11 | 10 | 10 | 10 | 10 | 11 | 10 | 10 | 10 | 9 |
| MAX: | 70.4 | 65.1 | 18.1 | 10.4 | 10.5 | 12.4 | 13.4 | 13.8 | 28.1 | 8.6 | 22.4 | 39.9 |
| MEAN: | 32.28 | 24.27 | 8.83 | 6.11 | 6.33 | 7.41 | 7.61 | 7.44 | 7.02 | 5.74 | 9.50 | 18.33 |
| ANNUAL OBSERVATIONS: | | 121 | | ANNUAL MEAN: | 11.69 | ANNUAL MAX: | 70.4 | | | | | |

2 Values marked with 'P' exceed the PRIMARY STANDARD of: 65
 2 Values marked with 'S' exceed the SECONDARY STANDARD of: 65

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

(44201) Ozone

SITE ID: 49-057-1003 POC: 1
 COUNTY: (057) Weber
 CITY: (00000) Not in a city
 SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 41.303683
 LONGITUDE: -111.987067
 UTM ZONE: 12
 UTM NORTHING: 4572719
 UTM EASTING: 417376
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------|-------------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .063 | .065 | .069 | .067 | .062 | | | |
| 2 | | | | | .058 | .059 | .059 | .070 | .038 | | | |
| 3 | | | | | .059 | .079 | .065 | .065 | .048 | | | |
| 4 | | | | | .054 | .079 | .061 | .064 | .047 | | | |
| 5 | | | | | .071 | .076 | .054 | .057 | .048 | | | |
| 6 | | | | | .069 | .052 | .063 | .056 | .055 | | | |
| 7 | | | | | .070 | .068 | .053 | .058 | .056 | | | |
| 8 | | | | | .054 | .066 | .048 | .063 | .054 | | | |
| 9 | | | | | .058 | .063 | .069 | .066 | .054 | | | |
| 10 | | | | | .062 | .059 | .062 | .057 | .057 | | | |
| 11 | | | | | .049 | .051 | .054 | .063 | .065 | | | |
| 12 | | | | | .044 | .058 | .069 | .064 | .052 | | | |
| 13 | | | | | .054 | .056 | .059 | .077 | .048 | | | |
| 14 | | | | | .061 | .053 | .096 | .079 | .040 | | | |
| 15 | | | | | .058 | .064 | .071 | .061 | .047 | | | |
| 16 | | | | | .054 | .059 | .073 | .071 | .053 | | | |
| 17 | | | | | .066 | .059 | .076 | .064 | .063 | | | |
| 18 | | | | | .054 | .074 | .066 | .059 | .047 | | | |
| 19 | | | | | .065 | .073 | .058 | .064 | .038 | | | |
| 20 | | | | | .063 | .063 | .058 | .055 | .044 | | | |
| 21 | | | | | .068 | .061 | .060 | .055 | .036 | | | |
| 22 | | | | | .055 | .070 | .074 | .054 | .044 | | | |
| 23 | | | | | .062 | .078 | .070 | .047 | .041 | | | |
| 24 | | | | | .055 | .067 | .065 | .051 | .040 | | | |
| 25 | | | | | .053 | .065 | .077 | .046 | .046 | | | |
| 26 | | | | | .051 | .062 | .070 | .045 | .056 | | | |
| 27 | | | | | .042 | .067 | .064 | .046 | .050 | | | |
| 28 | | | | | .052 | .067 | .059 | .059 | .057 | | | |
| 29 | | | | | .046 | .049 | .063 | .054 | .039 | | | |
| 30 | | | | | .049 | .064 | .084 | .055 | .039 | | | |
| 31 | | | | | .060 | | .083 | .053 | | | | |
| NO.: | 0 | 0 | 0 | 0 | 31 | 30 | 31 | 31 | 30 | 0 | 0 | 0 |
| MAX: | | | | | .071 | .079 | .096 | .079 | .065 | | | |
| MEAN: | | | | | .0574 | .0642 | .0662 | .0595 | .0488 | | | |
| ANNUAL OBSERVATIONS: | 153 | | ANNUAL MEAN: | .0593 | | ANNUAL MAX: | .096 | | | | | |

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

(44201) Ozone

SITE ID: 49-057-1003 POC: 1
 COUNTY: (057) Weber
 CITY: (00000) Not in a city
 SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 41.303683
 LONGITUDE: -111.987067
 UTM ZONE: 12
 UTM NORTHING: 4572719
 UTM EASTING: 417376
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (019) INSTRUMENTAL ULTRA VIOLET
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 8-HR RUN AVG BEGIN HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| Day | MONTH | | | | | | | | | | | |
|----------------------|---------|----------|--------------|-------|-------------|-------|-------|--------|-----------|---------|----------|----------|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 1 | | | | | .058 | .060 | .063 | .059 | .054 | | | |
| 2 | | | | | .053 | .054 | .052 | .061 | .034 | | | |
| 3 | | | | | .056 | .065 | .058 | .062 | .041 | | | |
| 4 | | | | | .049 | .069 | .055 | .061 | .041 | | | |
| 5 | | | | | .063 | .064 | .052 | .052 | .044 | | | |
| 6 | | | | | .064 | .050 | .058 | .052 | .049 | | | |
| 7 | | | | | .063 | .059 | .048 | .054 | .047 | | | |
| 8 | | | | | .051 | .062 | .044 | .055 | .046 | | | |
| 9 | | | | | .056 | .056 | .062 | .058 | .051 | | | |
| 10 | | | | | .060 | .051 | .056 | .053 | .051 | | | |
| 11 | | | | | .043 | .048 | .052 | .060 | .060 | | | |
| 12 | | | | | .039 | .055 | .059 | .057 | .046 | | | |
| 13 | | | | | .052 | .053 | .056 | .066 | .046 | | | |
| 14 | | | | | .055 | .047 | .070 | .067 | .036 | | | |
| 15 | | | | | .054 | .059 | .067 | .059 | .042 | | | |
| 16 | | | | | .053 | .053 | .066 | .058 | .047 | | | |
| 17 | | | | | .059 | .051 | .065 | .057 | .054 | | | |
| 18 | | | | | .050 | .065 | .060 | .050 | .044 | | | |
| 19 | | | | | .058 | .062 | .056 | .056 | .038 | | | |
| 20 | | | | | .056 | .057 | .053 | .048 | .037 | | | |
| 21 | | | | | .063 | .056 | .056 | .048 | .034 | | | |
| 22 | | | | | .053 | .065 | .070 | .048 | .035 | | | |
| 23 | | | | | .059 | .068 | .064 | .032 | .036 | | | |
| 24 | | | | | .053 | .062 | .058 | .044 | .033 | | | |
| 25 | | | | | .051 | .058 | .066 | .038 | .039 | | | |
| 26 | | | | | .048 | .055 | .065 | .041 | .045 | | | |
| 27 | | | | | .039 | .059 | .062 | .043 | .043 | | | |
| 28 | | | | | .041 | .060 | .056 | .053 | .049 | | | |
| 29 | | | | | .041 | .044 | .057 | .050 | .032 | | | |
| 30 | | | | .023 | .047 | .059 | .073 | .049 | .033 | | | |
| 31 | | | | | .058 | | .075 | .047 | | | | |
| NO.: | 0 | 0 | 0 | 1 | 31 | 30 | 31 | 31 | 30 | 0 | 0 | 0 |
| MAX: | | | | .023 | .064 | .069 | .075 | .067 | .060 | | | |
| MEAN: | | | | .0230 | .0531 | .0575 | .0598 | .0528 | .0429 | | | |
| ANNUAL OBSERVATIONS: | 154 | | ANNUAL MEAN: | .0531 | ANNUAL MAX: | .075 | | | | | | |

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

(88101) PM2.5 - Local Conditions

SITE ID: 49-057-1003 POC: 1
 COUNTY: (057) Weber
 CITY: (00000) Not in a city
 SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER:
 LATITUDE: 41.303683
 LONGITUDE: -111.987067
 UTM ZONE: 12
 UTM NORTHING: 4572719
 UTM EASTING: 417376
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (143) R & P Model 2000 PM-2.5 FEM Air Sa
 REPORTING ORG: (1113) Utah Department Of Environmental Quality

REPORT FOR: 2004

DURATION: 24 HOURS
 UNITS: Micrograms/cubic meter (LC)
 MIN DETECTABLE: 2

| Day | MONTH | | | | | | | | | | | | |
|----------------------|---------|----------|-------|--------------|-------|-------------|------|---------------------------------------------------------------|-----------|---------|----------|----------|--|
| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | |
| 1 | 2.7 | | 16.0 | | | | | 11.5 | | | | | |
| 2 | | | | | | 4.2 | 8.4 | | | | 6.1 | 21.3 | |
| 3 | | 18.7 | | 9.0 | 7.6 | | | | 2.7 | 6.4 | | | |
| 4 | 4.5 | | 10.2 | | | | | 6.2 | | | | | |
| 5 | | | | | | 6.1 | 9.3 | | | | | 47.4 | |
| 6 | | 26.9 | | 9.2 | 9.3 | | | | 4.1 | 6.7 | | | |
| 7 | 26.7 | | 6.9 | | | | | 5.2 | | | | | |
| 8 | | | | | | 11.1 | 6.7 | | | | 10.3 | 2.8 | |
| 9 | | 15.5 | | 4.7 | 13.0 | | | | 5.9 | 6.2 | | | |
| 10 | 34.1 | | 15.5 | | | | | 6.5 | | | | | |
| 11 | | | | | | 3.7 | 3.7 | | | | 3.4 | 10.4 | |
| 12 | | 18.7 | | 7.0 | 2.3 | | | | 4.9 | 7.5 | | | |
| 13 | 36.4 | | 9.7 | | | | | 7.4 | | | | | |
| 14 | | | | | | 4.9 | 6.6 | | | | 11.8 | 18.2 | |
| 15 | | P 73.8 | | 10.0 | 5.5 | | | | 3.4 | 5.1 | | | |
| 16 | 56.0 | | 4.1 | | | | | 9.8 | | | | | |
| 17 | | | | | | 5.6 | 6.3 | | | | 25.4 | 19.5 | |
| 18 | | 14.8 | | 4.3 | 7.3 | | | | 18.4 | 3.0 | | | |
| 19 | P 69.0 | | 5.3 | | | | | 9.6 | | | | | |
| 20 | | | | | | 5.0 | 5.1 | | | | 6.6 | 22.4 | |
| 21 | | 29.3 | | 3.1 | 5.4 | | | | 3.1 | 2.2 | | | |
| 22 | 51.4 | | 8.2 | | | | | 4.5 | | | | | |
| 23 | | | | | | 6.9 | 5.2 | | | | 10.5 | 5.5 | |
| 24 | | 34.3 | | 5.9 | 3.3 | | | | 4.6 | 5.1 | | | |
| 25 | 24.4 | | 7.0 | | | | | 4.2 | | | | | |
| 26 | | | | | | 11.4 | 8.2 | | | | 2.5 | 24.8 | |
| 27 | | 4.4 | | 11.1 | 2.9 | | | | 23.1 | 3.9 | | | |
| 28 | 29.0 | | 1.7 | | | | | 4.2 | | | | | |
| 29 | | | | | | 7.2 | 8.5 | | | | 6.5 | 4.9 | |
| 30 | | | | 6.4 | 1.9 | | | | | 6.0 | | | |
| 31 | 7.1 | | 8.8 | | | | | 4.4 | | | | | |
| NO.: | 11 | 9 | 11 | 10 | 10 | 10 | 10 | 11 | 9 | 10 | 9 | 10 | |
| MAX: | 69.0 | 73.8 | 16.0 | 11.1 | 13.0 | 11.4 | 9.3 | 11.5 | 23.1 | 7.5 | 25.4 | 47.4 | |
| MEAN: | 31.03 | 26.27 | 8.49 | 7.07 | 5.85 | 6.61 | 6.80 | 6.68 | 7.80 | 5.21 | 9.23 | 17.72 | |
| ANNUAL OBSERVATIONS: | | 120 | | ANNUAL MEAN: | 11.59 | ANNUAL MAX: | 73.8 | 2 Values marked with 'P' exceed the PRIMARY STANDARD of: 65 | | | | | |
| | | | | | | | | 2 Values marked with 'S' exceed the SECONDARY STANDARD of: 65 | | | | | |

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