

REDUCED FREQUENCY DISTR REPORT

Jun. 7, 2006

Parameter: (42602) Nitrogen dioxide
 State: (49) Utah

| AQS Site ID | Year | POC | Duration | EDT | PCT/ NBR Obs | County | | | | | | Percentiles | | Max | 2nd | Min | Arith Mean / STD | |
|-------------|------|-----|-------------------|-----|--------------------|-----------|------|------|------|------|------|-------------|------|------|------|------|------------------------|--|
| 49-005-0004 | | | | | | Cache | | | | | | | | | | | | |
| 2005 | 1 | | 1 HOUR | 0 | 95 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | .003 | .0197 | |
| | | | Parts per million | | 1489 | .005 | .012 | .020 | .027 | .033 | .036 | .039 | .041 | .048 | .047 | | .0102 | |
| 2005 | 2 | | 1 HOUR | 0 | 72 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | .001 | .0153 * | |
| | | | Parts per million | | 5214 | .002 | .004 | .012 | .023 | .036 | .042 | .049 | .051 | .069 | .066 | | .0133 | |
| 49-011-0004 | | | | | | Davis | | | | | | | | | | | | |
| 2005 | 1 | | 1 HOUR | 0 | 96 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | .001 | .0193 | |
| | | | Parts per million | | 8430 | .005 | .008 | .015 | .030 | .039 | .043 | .049 | .053 | .081 | .080 | | .0133 | |
| 49-035-0003 | | | | | | Salt Lake | | | | | | | | | | | | |
| 2005 | 1 | | 1 HOUR | 0 | 98 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | .001 | .0209 | |
| | | | Parts per million | | 8563 | .003 | .008 | .019 | .032 | .041 | .046 | .052 | .056 | .084 | .081 | | .0146 | |
| 49-035-3006 | | | | | | Salt Lake | | | | | | | | | | | | |
| 2005 | 1 | | 1 HOUR | 0 | 98 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | .002 | .0234 | |
| | | | Parts per million | | 8581 | .006 | .011 | .022 | .035 | .043 | .047 | .053 | .057 | .100 | .091 | | .0143 | |
| 49-049-0002 | | | | | | Utah | | | | | | | | | | | | |
| 2005 | 1 | | 1 HOUR | 0 | 97 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | .001 | .0205 | |
| | | | Parts per million | | 8502 | .005 | .009 | .019 | .031 | .039 | .043 | .047 | .050 | .064 | .061 | | .0128 | |
| 49-057-0002 | | | | | | Weber | | | | | | | | | | | | |
| 2005 | 1 | | 1 HOUR | 0 | 98 | 10 | 25 | 50 | 75 | 90 | 95 | 98 | 99 | 1 | 2 | .001 | .0236 | |
| | | | Parts per million | | 8582 | .006 | .010 | .023 | .035 | .043 | .046 | .050 | .053 | .090 | .070 | | .0141 | |

AN ASTERISK (*) WITH A ARITH MEAN VALUE INDICATES THE MEAN DID NOT MEET ANNUAL CRITERIA.