

REDUCED FREQUENCY DISTR REPORT

Jun. 7, 2006

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

| AQS Site ID | Year | POC | Duration          | EDT | PCT/<br>NBR<br>Obs | County    |      |      |      |      |      | Percentiles |      | Max  | 2nd  | Min  | Arith<br>Mean /<br>STD |  |
|-------------|------|-----|-------------------|-----|--------------------|-----------|------|------|------|------|------|-------------|------|------|------|------|------------------------|--|
| 49-005-0004 |      |     |                   |     |                    | Cache     |      |      |      |      |      |             |      |      |      |      |                        |  |
| 2002        | 1    |     | 1 HOUR            | 0   | 98.84              | 10        | 25   | 50   | 75   | 90   | 95   | 98          | 99   | 1    | 2    | .003 | .0193                  |  |
|             |      |     | Parts per million |     | 1447               | .007      | .013 | .020 | .026 | .031 | .034 | .037        | .038 | .045 | .044 |      | .0089                  |  |
| 49-011-0001 |      |     |                   |     |                    | Davis     |      |      |      |      |      |             |      |      |      |      |                        |  |
| 2002        | 1    |     | 1 HOUR            | 0   | 96.88              | 10        | 25   | 50   | 75   | 90   | 95   | 98          | 99   | 1    | 2    | .003 | .0190                  |  |
|             |      |     | Parts per million |     | 8487               | .003      | .007 | .014 | .029 | .041 | .047 | .054        | .061 | .122 | .087 |      | .0151                  |  |
| 49-035-0003 |      |     |                   |     |                    | Salt Lake |      |      |      |      |      |             |      |      |      |      |                        |  |
| 2002        | 1    |     | 1 HOUR            | 0   | 97.77              | 10        | 25   | 50   | 75   | 90   | 95   | 98          | 99   | 1    | 2    | .003 | .0239                  |  |
|             |      |     | Parts per million |     | 8565               | .005      | .010 | .024 | .035 | .044 | .049 | .055        | .060 | .083 | .080 |      | .0150                  |  |
| 49-035-3006 |      |     |                   |     |                    | Salt Lake |      |      |      |      |      |             |      |      |      |      |                        |  |
| 2002        | 1    |     | 1 HOUR            | 0   | 98                 | 10        | 25   | 50   | 75   | 90   | 95   | 98          | 99   | 1    | 2    | .003 | .0270                  |  |
|             |      |     | Parts per million |     | 8596               | .007      | .012 | .027 | .039 | .047 | .053 | .060        | .068 | .088 | .087 |      | .0159                  |  |
| 49-049-0002 |      |     |                   |     |                    | Utah      |      |      |      |      |      |             |      |      |      |      |                        |  |
| 2002        | 1    |     | 1 HOUR            | 0   | 93.61              | 10        | 25   | 50   | 75   | 90   | 95   | 98          | 99   | 1    | 2    | .003 | .0248                  |  |
|             |      |     | Parts per million |     | 8200               | .006      | .012 | .025 | .036 | .043 | .048 | .053        | .057 | .080 | .076 |      | .0141                  |  |
| 49-057-0002 |      |     |                   |     |                    | Weber     |      |      |      |      |      |             |      |      |      |      |                        |  |
| 2002        | 1    |     | 1 HOUR            | 0   | 97.1               | 10        | 25   | 50   | 75   | 90   | 95   | 98          | 99   | 1    | 2    | .003 | .0274                  |  |
|             |      |     | Parts per million |     | 8506               | .007      | .012 | .027 | .039 | .049 | .055 | .063        | .069 | .158 | .132 |      | .0166                  |  |

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