

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SUBSYSTEM  
 MAXIMUM VALUES REPORT

Jun. 8, 2006

Nitrogen dioxide (42602)

State: Utah  
 Duration: 1 HOUR  
 Year: 2005

Primary:  
 Secondary:  
 Unit: Parts per million

|             |     |                          |         | Maximum Values |                          |                |          |          | Num  | Num | EDT |         |         |         |     |     |    |
|-------------|-----|--------------------------|---------|----------------|--------------------------|----------------|----------|----------|------|-----|-----|---------|---------|---------|-----|-----|----|
| Site ID     | POC | County Name<br>City Name | Methods | 1st Max        | 2nd Max                  | 3rd Max        | 4th Max  | 5th Max  | Obs  | Exc | ID  |         |         |         |     |     |    |
| 49-005-0004 | 1   | Cache                    | 099     | .048           | .047                     | .046           | .044     | .044     | 1489 |     | 0   |         |         |         |     |     |    |
|             |     |                          |         | 12/01:15       | 12/01:16                 | 12/12:19       | 11/23:17 | 12/12:17 |      |     |     |         |         |         |     |     |    |
|             |     | Logan                    |         | .044           | .043                     | .043           | .042     | .042     |      |     |     |         |         |         |     |     |    |
|             |     |                          |         | 12/12:18       | 12/01:17                 | 12/09:19       | 11/11:17 | 11/23:18 |      |     |     |         |         |         |     |     |    |
|             |     |                          |         |                |                          | Maximum Values |          |          |      |     |     |         |         |         |     |     |    |
|             |     | Site ID                  |         | POC            | County Name<br>City Name | Methods        | 1st Max  | 2nd Max  |      |     |     | 3rd Max | 4th Max | 5th Max | Obs | Exc | ID |
| 49-005-0004 | 2   | Cache                    | 074     | .069           | .066                     | .063           | .062     | .060     | 5214 |     | 0   |         |         |         |     |     |    |
|             |     |                          |         | 03/08:20       | 03/08:21                 | 01/24:14       | 03/10:20 | 01/11:08 |      |     |     |         |         |         |     |     |    |
|             |     | Logan                    |         | .060           | .059                     | .058           | .057     | .057     |      |     |     |         |         |         |     |     |    |
|             |     |                          |         | 03/08:22       | 03/10:21                 | 02/25:20       | 01/17:20 | 01/19:09 |      |     |     |         |         |         |     |     |    |
|             |     |                          |         |                |                          | Maximum Values |          |          |      |     |     |         |         |         |     |     |    |
|             |     | Site ID                  |         | POC            | County Name<br>City Name | Methods        | 1st Max  | 2nd Max  |      |     |     | 3rd Max | 4th Max | 5th Max | Obs | Exc | ID |
| 49-011-0004 | 1   | Davis                    | 074     | .081           | .080                     | .078           | .073     | .073     | 8430 |     | 0   |         |         |         |     |     |    |
|             |     |                          |         | 07/20:08       | 12/13:12                 | 02/10:10       | 02/08:10 | 02/10:12 |      |     |     |         |         |         |     |     |    |
|             |     | Bountiful                |         | .072           | .072                     | .070           | .070     | .068     |      |     |     |         |         |         |     |     |    |
|             |     |                          |         | 02/10:11       | 12/12:09                 | 12/13:10       | 12/13:11 | 02/10:09 |      |     |     |         |         |         |     |     |    |
|             |     |                          |         |                |                          | Maximum Values |          |          |      |     |     |         |         |         |     |     |    |
|             |     | Site ID                  |         | POC            | County Name<br>City Name | Methods        | 1st Max  | 2nd Max  |      |     |     | 3rd Max | 4th Max | 5th Max | Obs | Exc | ID |
| 49-035-0003 | 1   | Salt Lake                | 074     | .084           | .081                     | .077           | .075     | .075     | 8563 |     | 0   |         |         |         |     |     |    |
|             |     |                          |         | 02/11:13       | 02/11:14                 | 12/13:09       | 12/12:16 | 12/13:10 |      |     |     |         |         |         |     |     |    |
|             |     | Not in a city            |         | .075           | .073                     | .072           | .071     | .071     |      |     |     |         |         |         |     |     |    |
|             |     |                          |         | 12/13:12       | 12/13:11                 | 12/12:15       | 02/11:12 | 12/12:17 |      |     |     |         |         |         |     |     |    |

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SUBSYSTEM  
 MAXIMUM VALUES REPORT

Jun. 8, 2006

Nitrogen dioxide (42602)

State: Utah  
 Duration: 1 HOUR  
 Year: 2005

Primary:  
 Secondary:  
 Unit: Parts per million

|             |     |                             |         | Maximum Values     |                    |                    |                    |                     | Num  | Num | EDT |
|-------------|-----|-----------------------------|---------|--------------------|--------------------|--------------------|--------------------|---------------------|------|-----|-----|
| Site ID     | POC | County Name<br>City Name    | Methods | 1st Max<br>6th Max | 2nd Max<br>7th Max | 3rd Max<br>8th Max | 4th Max<br>9th Max | 5th Max<br>10th Max | Obs  | Exc | ID  |
| 49-035-3006 | 1   | Salt Lake<br>Salt Lake City | 074     | .100<br>12/13:11   | .091<br>12/13:09   | .089<br>12/13:10   | .086<br>12/13:08   | .084<br>02/11:11    | 8581 |     | 0   |
|             |     |                             |         | .084<br>12/13:12   | .082<br>02/11:10   | .080<br>02/11:12   | .077<br>01/20:09   | .073<br>01/20:11    |      |     |     |
| 49-049-0002 | 1   | Utah<br>Provo               | 074     | .064<br>12/12:08   | .061<br>12/13:10   | .060<br>12/09:18   | .059<br>12/09:17   | .059<br>12/09:19    | 8502 |     | 0   |
|             |     |                             |         | .059<br>12/13:09   | .057<br>01/20:17   | .057<br>02/10:19   | .056<br>01/20:18   | .056<br>02/10:18    |      |     |     |
| 49-057-0002 | 1   | Weber<br>Ogden              | 074     | .090<br>01/11:12   | .070<br>12/19:15   | .067<br>07/08:21   | .066<br>12/19:12   | .066<br>12/19:14    | 8582 |     | 0   |
|             |     |                             |         | .063<br>07/19:21   | .062<br>03/08:08   | .062<br>04/01:21   | .062<br>06/27:20   | .062<br>07/19:22    |      |     |     |