# UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter

2007 February

| Date | BR | BV | CW | HE | HG | HV | HW | VL | L4 | X4 | LN | LX | MG | N2 | NP | O2 | SF | SW | T3 | WT | WX | WV | VX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 02/01 | | | | | | | 11.2 | 14.7 | 8.4 | | 15.8 | | | 12.5 | | | | | | | | | |
| 02/02 | 6.4 | 10.3 | 12.8 | 9.0 | 11.6 | 8.3 | 12.0 | | 5.8 | | 10.7 | | 5.6 | 13.0 | 8.4 | 8.9 | 11.9 | | | 8.0 | | 11.1 | |
| 02/03 | | | | | | | 14.7 | | 12.6 | | 17.7 | | | 14.0 | | | | | 7.5 | | | | |
| 02/04 | | | | | | | 13.5 | | 19.2 | | 20.3 | | | 16.2 | | | | | | | | | |
| 02/05 | | 23.8 | 20.1 | 9.5 | 15.2 | 15.8 | 25.7 | | 21.0 | 21.5 | 28.4 | 28.0 | 19.2 | 27.0 | 25.6 | 21.3 | 24.9 | | 6.2 | 16.4 | 15.6 | 26.9 | 25.7 |
| 02/06 | | | | | | | 31.1 | | 20.0 | | 32.0 | | | 35.4 | | | | | | | | | |
| 02/07 | | | | | | | 37.6 | | 22.8 | | 24.7 | | | 52.9 | | | | | | | | | |
| 02/08 | | 11.4 | 7.7 | 5.6 | 7.4 | 6.9 | 6.9 | | 16.7 | | 9.3 | | 7.7 | 13.3 | 8.2 | 14.6 | | | 3.7 | 8.0 | | 11.4 | |
| 02/09 | | | | | | | 13.8 | | 9.4 | | | | | 20.2 | | | | | | | | | |
| 02/10 | | | | | | | 7.9 | | 11.2 | | 11.7 | | | 10.1 | | | | | | | | | |
| 02/11 | | 3.9 | 3.2 | | 3.1 | 4.5 | 5.2 | | 3.4 | 3.7 | 2.7 | 3.0 | 2.7 | 6.5 | 3.1 | 2.5 | | | 2.3 | 4.9 | 4.7 | 6.4 | 6.0 |
| 02/12 | | | | | | | 3.7 | | 2.9 | | 4.7 | | | 7.8 | | | | | | | | | |
| 02/13 | | | | | | | 9.7 | | 3.6 | | 8.8 | | | 9.0 | | | | | | | | | |
| 02/14 | | 6.4 | 6.8 | 3.0 | 5.9 | 5.3 | 6.6 | | 6.9 | | 7.6 | | 1.4 | 7.6 | 7.2 | 7.3 | 6.0 | | 1.7 | 5.4 | | 5.5 | |
| 02/15 | | | | | | | 7.5 | | 3.4 | | 4.2 | | | 9.4 | | | | | | | | | |
| 02/16 | | | | | | | 6.2 | | 2.3 | | 7.8 | | | 5.6 | | | | | | | | | |
| 02/17 | | 4.1 | 6.3 | 2.2 | 2.8 | 5.6 | 4.3 | | 2.9 | 4.5 | 5.9 | | 4.3 | 8.2 | 6.0 | 7.5 | 3.0 | | 3.7 | 5.5 | 6.4 | 9.1 | 7.6 |
| 02/18 | | | | | | | 6.8 | | 4.8 | | | | | 7.9 | | | | | | | | | |
| 02/19 | | | | | | | 4.8 | | 4.0 | | | | | 3.8 | | | | | | | | | |
| 02/20 | | | | 4.0 | | 6.4 | 7.6 | | 6.5 | | | | 2.8 | | | 7.0 | | | 2.6 | 7.5 | | 5.9 | |
| 02/21 | | | | | | | 3.2 | | | | | | | | | | | | | | | | |
| 02/22 | | | | | | | 3.7 | | | | | | | | | | | | | | | | |
| 02/23 | | | | 2.2 | | | 3.6 | | | | | | | | | | | | | | | | |
| 02/24 | | | | | | | 6.0 | | | | | | | | | | | | | | | | |
| 02/25 | | | | | | | 3.6 | | | | | | | | | | | | | | | | |
| 02/26 | | | | | | | | | | | | | | | | | | | | | | | |
| 02/27 | | | | | | | | | | | | | | | | | | | | | | | |
| 02/28 | | | | | | | | | | | | | | | | | | | | | | | |

| | BR | BV | CW | HE | HG | HV | HW | VL | L4 | X4 | LN | LX | MG | N2 | NP | O2 | SF | SW | T3 | WT | WX | WV | VX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Arith Mean | 6.4 | 9.9 | 9.5 | 5.1 | 7.7 | 7.6 | 10.3 | 14.7 | 9.4 | 9.9 | 13.2 | 15.5 | 5.4 | 14.6 | 9.7 | 9.9 | 11.4 | | 3.9 | 8.0 | 9.9 | 10.9 | 13.1 |
| Max 24-hr Avg | 6.4 | 23.8 | 20.1 | 9.5 | 15.2 | 15.8 | 37.6 | 14.7 | 22.8 | 21.5 | 32.0 | 28.0 | 19.2 | 52.9 | 25.6 | 21.3 | 24.9 | | 7.5 | 16.4 | 15.6 | 26.9 | 25.7 |
| Std.Dev | | 7.6 | 6.1 | 3.1 | 4.9 | 3.8 | 8.9 | | 6.9 | 10.1 | 9.0 | 17.7 | 6.1 | 12.1 | 8.0 | 6.2 | 2.1 | 3.9 | | 3.9 | 5.6 | 7.5 | 11.0 |
| Days Data | 1 | 6 | 6 | 7 | 6 | 7 | 25 | 1 | 20 | 3 | 16 | 2 | 7 | 19 | 6 | 7 | 4 | | 7 | 7 | 3 | 7 | 3 |
| Yearly Mean | 73.3 | 12.0 | 13.7 | 8.4 | 11.5 | 10.5 | 13.5 | 23.9 | 9.6 | 9.1 | 12.6 | 10.8 | 9.2 | 16.1 | 11.9 | 12.0 | 11.7 | 8.8 | 7.3 | 10.4 | 10.3 | 13.5 | 12.9 |