

Utah PM2.5 Concentration (24-hour Average) in Micrograms per Cubic Meter

| | BV | BR | HV | HW | LN | LX | L4 | X4 | MG | NP | O2 | RP | RX | SF | T3 |
|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| 1-Feb-13 | | | | 19.6 | 23.6 | | 22.3 | | | 19.9 | 21.7 | 20.5 | | | |
| 2-Feb-13 | | | | 31 | 26.5 | | 19.1 | | | 26.9 | 21.8 | 30.3 | | | |
| 3-Feb-13 | 31.5 | 26 | 26.6 | 45.3 | 44.7 | | 25.4 | | 22.7 | 44.1 | 27 | 34.2 | | 43.2 | 15.2 |
| 4-Feb-13 | | | | 47.4 | 45.8 | | 35.8 | | | 44.1 | 37.4 | 42.9 | | | |
| 5-Feb-13 | | | | 46 | 50.4 | | 57.2 | | | 49.9 | 38.3 | 39 | | | |
| 6-Feb-13 | 45.1 | 34.3 | 45.8 | 44.3 | 58.4 | | 73.7 | | 26.9 | 53.6 | 36.5 | 42.7 | | 52.5 | 30 |
| 7-Feb-13 | | | | 36.8 | 24.4 | | 42.2 | | | 24.3 | 35.3 | 36.5 | | | |
| 8-Feb-13 | | | | 14.9 | 5.4 | | 43.7 | | | 4.9 | 32.3 | 31.3 | | | |
| 9-Feb-13 | 9.2 | 8.4 | 7.6 | 6.5 | 4.9 | 6.3 | 16 | 16.1 | 7.9 | 5.5 | 8.9 | 7.9 | 8.3 | 2.2 | 5.5 |
| 10-Feb-13 | | | | 7.5 | 9.2 | | 6 | | | 8.2 | 7 | 5.8 | | | |
| 11-Feb-13 | | | | 12.5 | 16.6 | | 9.7 | | | 12.7 | 12.4 | 14.5 | | | |
| 12-Feb-13 | 22.4 | 31.4 | 25.5 | 15.2 | 25.7 | | 30.9 | | 16.8 | 19 | 26.4 | 19.1 | | 16.8 | 8.8 |
| 13-Feb-13 | | | | 21.1 | 25.9 | | 35.9 | | | 24.5 | 35.2 | 29 | | | |
| 14-Feb-13 | | | | 27.8 | 25.1 | | 47.7 | | | 22.4 | 32.9 | 27.9 | | | |
| 15-Feb-13 | 21.8 | 32.3 | 28.8 | 18.2 | 17.9 | | 35.8 | | 11.8 | 14.2 | 30.8 | 21.1 | | 13.4 | 7.4 |
| 16-Feb-13 | | | | 26.5 | 20.2 | | 30.1 | | | 17 | 35.4 | 28.3 | | | |
| 17-Feb-13 | | | | 27.5 | 17.6 | | 23 | | | 18.5 | 25.8 | 26.2 | | | |
| 18-Feb-13 | 10.5 | 15.1 | 16 | 9.2 | 10.6 | | 14.1 | | 8.8 | 8.2 | 14.3 | 11.3 | | 5.4 | 6.1 |
| 19-Feb-13 | | | | 8.8 | 6 | | AM | | | 3 | AN | 10.6 | | | |
| 20-Feb-13 | | | | 7 | 5 | | 23.8 | | | 5.8 | AN | 9.9 | | | |
| 21-Feb-13 | 4.2 | 4.2 | 4.5 | 3 | 5.7 | 4.7 | 5.3 | 6 | 3.8 | 2.9 | 3 | 4.5 | 3.7 | 3.8 | 6.5 |
| 22-Feb-13 | | | | 5.5 | AN | | 5.2 | | | AM | 6 | 7.1 | | | |
| 23-Feb-13 | | | | 2.4 | 1.5 | | 2.6 | | | 5 | 2.2 | 1.7 | | | |
| 24-Feb-13 | 7.2 | 2.3 | 8.1 | 5.2 | 3.2 | | 6.4 | | 2.6 | 4 | 6.2 | 6.2 | | 2.3 | 3.6 |
| 25-Feb-13 | | | | 8.6 | 12.4 | | 16.6 | | | 8.7 | 8.6 | 11.2 | | | |
| 26-Feb-13 | | | | 4.6 | AN | | 11.9 | | | 10.8 | 10 | 6 | | | |
| 27-Feb-13 | 7.7 | 11.2 | 12.4 | 4.1 | AN | | 14 | | 8.7 | 8.5 | 9.2 | 9.1 | | 6.7 | 3.9 |
| 28-Feb-13 | | | | 12.5 | AM | | 27.5 | | | 11.2 | 17.2 | 17.5 | | | |
| | | | | | | | | | | | | | | | |
| Arith Mean | 17.7 | 18.4 | 19.5 | 18.5 | 20.3 | 5.5 | 25.3 | 11.1 | 12.2 | 17.7 | 20.8 | 19.7 | 6.0 | 16.3 | 9.7 |
| Max 24-hr Avg | 45.1 | 34.3 | 45.8 | 47.4 | 58.4 | 6.3 | 73.7 | 16.1 | 26.9 | 53.6 | 38.3 | 42.9 | 8.3 | 52.5 | 30 |
| Std. Dev | 13.6779 | 12.7296 | 13.3408 | 14.5597 | 15.9021 | 1.13137 | 17.3431 | 7.14178 | 8.31171 | 14.7223 | 12.4694 | 12.6698 | 3.25269 | 18.7241 | 8.3675 |
| Days of Data | 9 | 9 | 9 | 28 | 24 | 2 | 27 | 2 | 9 | 27 | 26 | 28 | 2 | 9 | 9 |
| Days > 35 | 1 | 0 | 1 | 5 | 4 | 0 | 8 | 0 | 0 | 4 | 6 | 4 | 0 | 2 | 0 |
| YTD Average | 17 | 15.6 | 18.8 | 19.8 | 23.9 | | 25.7 | | 14 | 23 | 18.3 | 21.2 | | 22.2 | 11.2 |