

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

| | BV | BR | HV | HW | LN | LX | L4 | X4 | MG | NP | O2 | RS | RP | RX | SF | T3 | VL |
|---------------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|------|-----|--------|--------|--------|--------|-----|
| 1-Oct-12 | | | | 8.6 | 10.5 | | 7 | | | 8.1 | 8.4 | | 8.7 | | | | |
| 2-Oct-12 | | | | 6.6 | 6.7 | | 6.3 | | | 7.1 | 7.7 | | 7.4 | | | | |
| 3-Oct-12 | 9.3 | 10.3 | 9.8 | 10 | 6.8 | | 11.5 | | 10.6 | 7.9 | 13 | | 9.8 | | 7.4 | 6.7 | |
| 4-Oct-12 | | | | 15.9 | 10 | | 11.1 | | | 10.8 | 12 | | 15.7 | | | | |
| 5-Oct-12 | | | | 9 | 8.7 | | 8.8 | | | 10.3 | 11.1 | | 11.2 | | | | |
| 6-Oct-12 | 10.9 | 9.9 | 11.7 | 11.3 | 8 | | 14.4 | | 11.4 | 10.2 | 15.9 | | 15.3 | | 8.9 | 8.8 | |
| 7-Oct-12 | | | | 9.2 | 9.8 | | 6.8 | | | 9 | 9.5 | | 11.6 | | | | |
| 8-Oct-12 | | | | 9.2 | 6.6 | | 6.1 | | | 9.2 | 8.9 | | 7.7 | | | | |
| 9-Oct-12 | 8.2 | 7.1 | 6.6 | 9.5 | 7.6 | | 7.8 | | 7.3 | 7.5 | 9.3 | | 9.6 | | 6.8 | 6.5 | |
| 10-Oct-12 | | | | 7.9 | 5.7 | | 11.5 | | | 7.9 | 4.5 | | 9.7 | | | | |
| 11-Oct-12 | | | | 6.4 | 5 | | 8.7 | | | 5.7 | 6.6 | | 8.2 | | | | |
| 12-Oct-12 | 5.1 | 4.4 | 4.6 | 4.7 | 2.6 | 2.9 | 6 | 5.5 | 6.2 | 4 | 4.6 | | 5.9 | 5.1 | 4.1 | 3.2 | |
| 13-Oct-12 | | | | 3.7 | 2.8 | | 4.5 | | | 2.9 | 3.2 | | 3.3 | | | | |
| 14-Oct-12 | | | | 4.4 | 3.5 | | 5.3 | | | 3.6 | 4.5 | | 6.6 | | | | |
| 15-Oct-12 | 4.6 | 4.6 | 3.6 | 5 | 5.6 | | 7.1 | | 5.4 | 5.6 | 5.5 | | 7.1 | | 5.1 | 4.7 | |
| 16-Oct-12 | | | | 4.7 | 5.4 | | 4.2 | | | 4.5 | 4.2 | | 7.2 | | | | |
| 17-Oct-12 | | | | 4.5 | 3.3 | | 4.1 | | | 4.8 | 4.5 | | 6.8 | | | | |
| 18-Oct-12 | 6 | 6.7 | 5.4 | 9.9 | 6.2 | | 6.4 | | 8.4 | 6.6 | 6.2 | | 8.2 | | 4 | 4.4 | |
| 19-Oct-12 | | | | 7 | 6.9 | | 7.4 | | | 6.2 | 7.9 | | 8.3 | | | | |
| 20-Oct-12 | | | | 6 | 6.1 | | 4.7 | | | 4.4 | 6.4 | | 4.9 | | | | |
| 21-Oct-12 | 7.4 | 4.9 | 6.2 | 7.9 | 6 | | 4.3 | | 9.9 | 5 | 6.5 | | 7.4 | | 5.6 | 5.1 | |
| 22-Oct-12 | | | | 5.4 | 9.5 | | 3.9 | | | 9.5 | 5.8 | | 5.8 | | | | |
| 23-Oct-12 | | | | 6.1 | 5.5 | | 2.5 | | | 5.4 | 2.5 | | 5 | | | | |
| 24-Oct-12 | 3.1 | 4 | 1.6 | 3.7 | 6.3 | 5.1 | 3.5 | 6.2 | 2.7 | 4.3 | 2.9 | | 2.6 | 3.7 | 4.9 | | |
| 25-Oct-12 | | | | 4.9 | 3.9 | | 4.9 | | | 3.7 | 4.7 | | 4.5 | | | | |
| 26-Oct-12 | | | | 2.8 | 4.7 | | 5 | | | 4.9 | 6.9 | | 6.2 | | | | |
| 27-Oct-12 | 3.8 | 2.7 | 3 | 5.4 | 5.1 | | 8.3 | | 7.3 | 5.6 | 6.6 | | 5.5 | | 5.2 | 3.1 | |
| 28-Oct-12 | | | | 4.9 | 4.6 | | 3.3 | | | 3 | 6 | | 4.3 | | | | |
| 29-Oct-12 | | | | 4.8 | 4.3 | | 3 | | | 3.7 | 6.3 | | 5.5 | | | | |
| 30-Oct-12 | 5.5 | 3.5 | 4.5 | 5.7 | 4.9 | | 5.9 | | 4 | 5.1 | 6.4 | | 7.5 | | 4.1 | 3.8 | |
| 31-Oct-12 | | | | | 5.2 | | 7.7 | | | 5.2 | 7.4 | | 5.2 | | | | |
| | | | | | | | | | | | | | | | | | |
| Arith Mean | 6.4 | 5.8 | 5.7 | 6.8 | 6.1 | 4.0 | 6.5 | 5.9 | 7.3 | 6.2 | 7.0 | | 7.5 | 4.4 | 5.6 | 5.1 | |
| Max 24-hr Avg | 10.9 | 10.3 | 11.7 | 15.9 | 10.5 | 5.1 | 14.4 | 6.2 | 11.4 | 10.8 | 15.9 | | 15.7 | 5.1 | 8.9 | 8.8 | |
| Std. Dev | 2.5044 | 2.6227 | 3.0754 | 2.8053 | 2.0811 | 1.5556 | 2.8049 | 0.495 | 2.8389 | 2.2922 | 3.01 | | 3.0117 | 0.9899 | 1.6169 | 1.8756 | |
| Days of Data | 10 | 10 | 10 | 30 | 31 | 2 | 31 | 2 | 10 | 31 | 31 | 0 | 31 | 2 | 10 | 9 | 0 |
| Days > 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| YTD Average | 8.5 | 7.3 | 7.5 | 8.6 | 8.8 | | 7.8 | | 6.9 | 8.2 | 9.5 | 6.2 | 9.6 | | 7.9 | 6.4 | 7.5 |