

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

| | BV | BR | HW | HC | LN | LX | L4 | X4 | MG | NP | O2 | RP | RX | SF | T3 |
|---------------|--------|--------|--------|-------|--------|-----|--------|--------|--------|--------|-------|--------|--------|-------|--------|
| 1-Dec-14 | 15.7 | 12.2 | 14.6 | 4.3 | | | 8.7 | 9.2 | 9.7 | | 19.6 | 13.6 | 14 | | 5.9 |
| 2-Dec-14 | | | 16.1 | | 8.4 | | 8.8 | | | | 12 | 15.7 | | | |
| 3-Dec-14 | | | 5.5 | | 2 | | 9.4 | | | | | 5.7 | | | |
| 4-Dec-14 | 5.9 | 4.7 | 5.3 | 6.7 | 3.9 | | 9.2 | | 4 | 4.8 | | 5.6 | | 4.2 | 3 |
| 5-Dec-14 | | | 9.8 | | 7 | | 8.2 | | | 5.3 | | 12.2 | | | |
| 6-Dec-14 | | | 5.2 | | 5.7 | | 8.2 | | | 5.9 | | 8 | | | |
| 7-Dec-14 | 7.7 | 5.9 | 6.9 | 3.2 | 7 | | 5.3 | | 6.5 | 5.6 | | 10.2 | | 4.7 | 2.8 |
| 8-Dec-14 | | | 9.6 | | 9.2 | | 8.7 | | | 8.8 | | 11.4 | | | |
| 9-Dec-14 | | | 14.4 | | 9.9 | | 10.7 | | | 8.3 | | 17.7 | | | |
| 10-Dec-14 | 17.1 | 16.8 | 15.5 | 5.4 | 12.3 | | 12.7 | | 17.5 | 11.5 | 19 | 24 | | 8.1 | 8.2 |
| 11-Dec-14 | | | 6.2 | | 6.5 | | 12.2 | | | 7.6 | 6 | 6.2 | | | |
| 12-Dec-14 | | | 5.6 | | 4.1 | | 4.7 | | | 4.8 | 4.7 | 4.9 | | | |
| 13-Dec-14 | 1.1 | 1.5 | 1.9 | | 1.9 | 9.2 | | 2.9 | 1.1 | 1.9 | 1.1 | 1.2 | 1.6 | 0.9 | 1 |
| 14-Dec-14 | | | 4.1 | | 4.3 | | | | | 3.8 | 4 | 3.4 | | | |
| 15-Dec-14 | | | 6.5 | | 8.8 | | 8.9 | | | 7.4 | 7.3 | 6.7 | | | |
| 16-Dec-14 | 10.5 | 7.2 | 11.7 | 5.1 | 6.3 | | 7.6 | | 10.8 | 7 | 9.9 | 11 | | 1.9 | 14.8 |
| 17-Dec-14 | | | 22.9 | | 12.4 | | 11.1 | | | 11.3 | 18.2 | 23.5 | | | |
| 18-Dec-14 | | | 13.2 | | 10.7 | | 12.2 | | | 7.4 | 15.8 | 16.9 | | | |
| 19-Dec-14 | 6.7 | 9.3 | 7.8 | 2.6 | | | 8.5 | | 4.7 | 7.2 | 7.6 | 7.2 | | 3.7 | 4.3 |
| 20-Dec-14 | | | 6.5 | | 5.5 | | 6.7 | | | 5 | 5.5 | 4.8 | | | |
| 21-Dec-14 | | | 3.5 | | 1.6 | | 0.4 | | | 2.3 | 1.7 | 2 | | | |
| 22-Dec-14 | 1 | 0.8 | 1.2 | 1.6 | 1.4 | | 1.4 | | 1.4 | 1.5 | 1.4 | 1 | | 1.3 | 1.2 |
| 23-Dec-14 | | | 2.8 | | 4.9 | | 4.4 | | | 5.2 | 4.7 | 3.7 | | | |
| 24-Dec-14 | | | 4 | | | | 5.7 | | | | 5.5 | 3.7 | | | |
| 25-Dec-14 | 2.5 | 1.3 | 1.8 | 1.3 | | | 2.3 | 2.4 | 1.2 | | 1.3 | 1.4 | 1.5 | 1 | 0.8 |
| 26-Dec-14 | | | 4.7 | | | | 5 | | | | 4.2 | 5 | | | |
| 27-Dec-14 | | | 6.6 | | | | 10 | | | | 7.1 | 8.7 | | | |
| 28-Dec-14 | 5.2 | 2.9 | 5.4 | 2.6 | | | 3.2 | | 2.6 | | 3.7 | 3.9 | | 2 | 1.8 |
| 29-Dec-14 | | | 3.6 | | | | 3.2 | | | | 3.2 | 5.8 | | | |
| 30-Dec-14 | | | 3.5 | | | | 3 | | | | 4.5 | 7.6 | | | |
| 31-Dec-14 | 8 | 2.7 | | 7.9 | | | 10.2 | | 6.5 | | 7.7 | 13.1 | | 10.3 | 6.9 |
| | | | | | | | | | | | | | | | |
| Arith Mean | 7.4 | 5.9 | 7.5 | 4.1 | 6.4 | 9.2 | 7.3 | 4.8 | 6.0 | 6.1 | 7.3 | 8.6 | 5.7 | 3.8 | 4.6 |
| Max 24-hr Avg | 17.1 | 16.8 | 22.9 | 7.9 | 12.4 | 9.2 | 12.7 | 9.2 | 17.5 | 11.5 | 19.6 | 24 | 14 | 10.3 | 14.8 |
| Std. Dev | 5.3412 | 5.0887 | 5.1344 | 2.194 | 3.3691 | | 3.4103 | 3.7899 | 5.0492 | 2.7224 | 5.629 | 6.1094 | 7.1882 | 3.181 | 4.2032 |
| Days of Data | 11 | 11 | 30 | 10 | 21 | 1 | 29 | 3 | 11 | 20 | 24 | 31 | 3 | 10 | 11 |
| Days > 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| YTD Average | 8.6 | 6.8 | 8.2 | 4 | 7.8 | | 8 | | 7.7 | 7.9 | 8.1 | 11.3 | | 15.9 | 5.6 |