

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-Sep-12 | | | | 3.8 | 3.3 | | 4.3 | | | | 4.1 | | 4.2 | | | | |
| 2-Sep-12 | | | | 5.7 | 8.2 | | 4.9 | | | | 5 | | 6.2 | | | | |
| 3-Sep-12 | 7.7 | 5.6 | 4.4 | 5.8 | 4.6 | | 5 | | | | 6.7 | 4.6 | 6.3 | | 4.4 | 4.6 | 3.5 |
| 4-Sep-12 | | | | 5.5 | 4.6 | | 5.7 | | | 4.6 | 6.2 | | 5.7 | | | | |
| 5-Sep-12 | | | | 7 | 6 | | 8.9 | | | 7.1 | 7.5 | | 7.4 | | | | |
| 6-Sep-12 | 8.5 | | 19.5 | 6.3 | 6.1 | 8.1 | 9.5 | 9.6 | 7 | 6.7 | 8.2 | | 6.8 | 7.1 | 5.6 | | |
| 7-Sep-12 | | | | 10.4 | 5.9 | | 14.6 | | | 6.1 | 9.7 | | 9.4 | | | | |
| 8-Sep-12 | | | | 9.6 | 8.3 | | 15.2 | | | 8.4 | 14.9 | | 11.9 | | | | |
| 9-Sep-12 | 9.6 | | 8.2 | 7.7 | 6.8 | | 8.5 | | 7.6 | 6.6 | 9.5 | | 9.3 | | 7.2 | | |
| 10-Sep-12 | | | | 6.4 | 5.5 | | 5.2 | | | 6.2 | 6.8 | | 6.2 | | | | |
| 11-Sep-12 | | | | 5.7 | 4.7 | | 6.3 | | | 4.8 | 6.1 | | 5.8 | | | | |
| 12-Sep-12 | 10 | | 6.5 | 7 | 6.2 | | 8 | | 8.2 | 6.2 | 9.3 | | 6.8 | | 6.2 | | |
| 13-Sep-12 | | | | 14.7 | 9.3 | | 17.9 | | | 9.9 | 15.7 | | 15.6 | | | | |
| 14-Sep-12 | | | | 14.4 | 12.9 | | 14.2 | | | 12.7 | 14.1 | | 13.6 | | | | |
| 15-Sep-12 | 9.8 | | 7.6 | 10.4 | 9 | | 8.7 | | | 8.5 | 10.7 | | 10.4 | | 7 | | |
| 16-Sep-12 | | | | 7.9 | 6.5 | | 7.2 | | | 6.8 | 8.3 | | 7.6 | | | | |
| 17-Sep-12 | | | | 26.6 | 22.7 | | 28.8 | | | 22.2 | 35.5 | | 28.7 | | | | |
| 18-Sep-12 | 34.7 | | 35.4 | 31.2 | 32.9 | 34.1 | 36.3 | 35.9 | | 34.5 | 34.8 | | 33 | 32.8 | 28.8 | | |
| 19-Sep-12 | | | | 19.9 | 20.2 | | 19.4 | | | 22.9 | 20 | | 18.7 | | | | |
| 20-Sep-12 | | | | 17 | 14.1 | | 18.3 | | | 16.2 | 20.2 | | 18 | | | | |
| 21-Sep-12 | 25.5 | | 31.7 | 21 | 19.1 | | 38.3 | | | 18.7 | 31.5 | | 22.2 | | 16.6 | | |
| 22-Sep-12 | | | | 25 | 16.3 | | 28.1 | | | 16.9 | 23.7 | | 18.9 | | | | |
| 23-Sep-12 | | | | 11 | 7.8 | | 11.4 | | | 8.7 | 11.5 | | 9.2 | | | | |
| 24-Sep-12 | 6.7 | | 5.3 | 10.4 | 5 | | 6.5 | | | 5.3 | 6.5 | | 4.5 | | 5.6 | | |
| 25-Sep-12 | | | | 6.9 | 2.3 | | 4.9 | | | 3.1 | 4 | | 3.8 | | | | |
| 26-Sep-12 | | | | 6.8 | 5.6 | | 5.5 | | | 4.7 | 6.5 | | 6.3 | | | | |
| 27-Sep-12 | 10.6 | 7.2 | 7.9 | 9.4 | 6.9 | | 8.1 | | 8.1 | 6.3 | 8.1 | | 7.9 | | 7 | 7.1 | |
| 28-Sep-12 | | | | | 8.5 | | 10.5 | | | 7.8 | 12.1 | | 10.7 | | | | |
| 29-Sep-12 | | | | | 8.4 | | 12.2 | | | 9.5 | 14.2 | | 14.7 | | | | |
| 30-Sep-12 | 10 | 9.5 | 9.9 | | 8 | 8.1 | 10.9 | 9.8 | 10 | 7.9 | 11.6 | | 13.7 | 10.7 | 8.8 | 8.1 | |
| | | | | | | | | | | | | | | | | | |
| Arith Mean | 13.3 | 7.4 | 13.6 | 11.6 | 9.5 | 16.8 | 12.8 | 18.4 | 8.2 | 10.3 | 12.8 | 4.6 | 11.5 | 16.9 | 9.7 | 6.6 | 3.5 |
| Max 24-hr Avg | 34.7 | 9.5 | 35.4 | 31.2 | 32.9 | 34.1 | 38.3 | 35.9 | 10 | 34.5 | 35.5 | 4.6 | 33 | 32.8 | 28.8 | 8.1 | 3.5 |
| Std. Dev | 9.188 | 1.9604 | 11.318 | 7.2825 | 6.6996 | 15.011 | 9.1985 | 15.127 | 1.1234 | 7.2063 | 8.6666 | | 7.1951 | 13.916 | 7.5131 | 1.8028 | |
| Days of Data | 10 | 3 | 10 | 27 | 30 | 3 | 30 | 3 | 5 | 27 | 30 | 1 | 30 | 3 | 10 | 3 | 1 |
| Days > 35 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| YTD Average | 8.7 | 7 | 7.8 | 8.7 | 9.1 | | 8 | | 6.9 | 8.4 | 9.9 | 6.2 | 9.9 | | 8.2 | 6.3 | 7.5 |