

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

| | BV | BR | ED | HW | LN | LX | O2 | RP | RX | SM | SX | SF |
|---------------|------------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 1-Mar-18 | 3.5 | 4.3 | 2.5 | 4.3 | 4.9 | | 5.2 | 3.9 | 4.3 | 10.9 | | 4.6 |
| 2-Mar-18 | 3.9 | 4.1 | 2.1 | 3.6 | 3.4 | | 4.1 | 3.4 | 3.5 | 3.7 | | 2.7 |
| 3-Mar-18 | 5 | 2.1 | 1.1 | 4.6 | 2.7 | 3 | 4.3 | 3.3 | 3.4 | 3.2 | AM | AN |
| 4-Mar-18 | 1.1 | 0.8 | 0.6 | 2.1 | 1 | | 1 | 1 | 1 | 0.7 | | AN |
| 5-Mar-18 | 1.8 | 1.2 | 1.2 | 2.8 | 3.3 | | 2.4 | 3 | 3 | 1.5 | | AN |
| 6-Mar-18 | 5.3 | 4 | 3.6 | 3.8 | 4.1 | | 4.8 | 5 | 4.8 | AN | | AN |
| 7-Mar-18 | 9.1 | 10.7 | 8.1 | 10.8 | 9.2 | | 9.2 | 11.5 | 11.5 | 12.4 | | AN |
| 8-Mar-18 | 13.7 | 12.7 | 12.7 | 13.4 | AN | | 13.5 | 18.3 | 18.3 | 28.9 | | 6.9 |
| 9-Mar-18 | 6.2 | 8.9 | 7.1 | 6.3 | 4.9 | 5 | 6.7 | 9 | 8.7 | 29.8 | 33.8 | 5.7 |
| 10-Mar-18 | 2.8 | 1.5 | 1.9 | 3.6 | 4.2 | | 5.3 | 4.1 | 4.3 | 7.6 | | 3.2 |
| 11-Mar-18 | 2.2 | 1.8 | 2.3 | 3.5 | 2.8 | | 3.8 | 3.8 | 3.6 | 4.9 | | 1.6 |
| 12-Mar-18 | 3.3 | 2.7 | 4.1 | 4.9 | 6 | | 5.5 | 5.4 | 5.7 | 6.6 | | 3.2 |
| 13-Mar-18 | 5 | 3.5 | 5.5 | 5 | 4.4 | | 6.3 | 7.2 | 7.7 | 6.6 | | 3.2 |
| 14-Mar-18 | 1.6 | 2 | 2.9 | 2.4 | 2.8 | | 1.9 | 2.5 | 2.7 | 3.5 | | 3 |
| 15-Mar-18 | 2.2 | 1.1 | 0.6 | 3.4 | 1 | 1 | 2.1 | 3 | 3.4 | 1.6 | 1.5 | 1.3 |
| 16-Mar-18 | 1.4 | 1.2 | 1.2 | 1.6 | 1.6 | | 1.9 | 1.6 | 1.6 | 1.1 | | 1.6 |
| 17-Mar-18 | 1.6 | 1.2 | 1.1 | 2.6 | 1.6 | | 1.6 | 1.9 | 1.9 | 1.1 | | 1.5 |
| 18-Mar-18 | 1.2 | 0.8 | 2.2 | 2.4 | AN | | 1.5 | 2.4 | 2.7 | 1.1 | | 1.3 |
| 19-Mar-18 | 1.5 | 1.1 | 1.3 | 2.4 | AN | | 2.9 | 4 | 3.9 | 2.4 | | AN |
| 20-Mar-18 | 2.4 | 1.5 | 2.9 | 3 | 2.2 | | 3.8 | 3 | 3.1 | 2.9 | | 1.5 |
| 21-Mar-18 | 2.6 | 2.5 | 2.5 | 3.2 | 2 | 2.1 | 3.7 | 2.8 | 2.8 | 4.2 | 4.2 | 2.2 |
| 22-Mar-18 | 3.3 | 3.6 | 5 | 3 | 2.5 | | 4.3 | 4.1 | 4.2 | 5 | | 2.1 |
| 23-Mar-18 | 1.3 | 0.9 | 1.2 | 2.1 | 1.2 | | 1.4 | 1.8 | 1.7 | 1.1 | | 1.2 |
| 24-Mar-18 | 1.6 | 1.7 | 1.4 | 2.7 | 2.9 | | 2.4 | 2.3 | 2.4 | 2 | | 1.9 |
| 25-Mar-18 | 4.1 | 1.6 | 2.4 | 3.6 | 2.4 | | 2.9 | 4.8 | 4.9 | 1.6 | | 2.5 |
| 26-Mar-18 | 1.9 | 1.5 | 1.7 | 2.5 | 3.2 | | 3.5 | 3.3 | 3.5 | 1.8 | | 2.7 |
| 27-Mar-18 | 2.2 | 1.4 | 2.4 | 2.7 | 3.6 | 3.2 | 2.6 | 3.9 | 4.2 | 1.6 | 1.9 | 3.9 |
| 28-Mar-18 | 2.3 | 2.6 | 2.3 | 2.9 | 3 | | 3.1 | 3.2 | 3.2 | 2.3 | | 2.7 |
| 29-Mar-18 | 3.3 | 2.8 | 3.7 | 4 | 3.8 | | 4.8 | 4.2 | 4.5 | 3.1 | | AM |
| 30-Mar-18 | 4 | 2.9 | 2.5 | 3.8 | 6.3 | | 4.6 | 3.9 | 4 | 3.3 | | 3.8 |
| 31-Mar-18 | 4.1 | 3.2 | 3.8 | 4.1 | 3.6 | | 5.4 | 4 | 4 | 2.6 | | 3.5 |
| | | | | | | | | | | | | |
| Arith Mean | 3.4 | 3.0 | 3.0 | 3.9 | 3.4 | 2.9 | 4.1 | 4.4 | 4.5 | 5.3 | 10.4 | 2.8 |
| Max 24-hr Avg | 13.7 | 12.7 | 12.7 | 13.4 | 9.2 | 5 | 13.5 | 18.3 | 18.3 | 29.8 | 33.8 | 6.9 |
| Std. Dev | 2.58836935 | 2.8313187 | 2.52034304 | 2.42623652 | 1.77833821 | 1.47918897 | 2.51507712 | 3.33416334 | 3.34216334 | 7.11721969 | 15.6785416 | 1.42592457 |
| Days of Data | 31 | 31 | 31 | 31 | 28 | 5 | 31 | 31 | 31 | 30 | 4 | 24 |
| Days >35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| YTD Average | 7.2 | 5.1 | 5.7 | 7.9 | 6.5 | | 6.8 | 7.1 | 7.6 | 7.6 | | 5.4 |