

Utah PM10 Concentration Adjusted to Sea Level (24-hour average) in Micrograms per Cubic Meter

| | CW | CX | HW | LN | L4 | MG | NP | PX | N2 | XN | O2 |
|---------------------|------|------|------|------|------|------|------|------|------|----|------|
| 1-May-11 | 6 | 6 | 5 | | | | | | 10 | | |
| 2-May-11 | 12 | 14 | 10 | | | | | | 18 | | |
| 3-May-11 | 18 | | 15 | | 12 | 11 | 17 | 17 | 33 | | |
| 4-May-11 | 13 | | 9 | | | | | | 20 | | |
| 5-May-11 | 16 | | 14 | | | | | | 36 | | 16 |
| 6-May-11 | 16 | | 17 | | 15 | 15 | 24 | | 31 | | 21 |
| 7-May-11 | 20 | | 19 | | | | | | 26 | | 22 |
| 8-May-11 | 10 | | 10 | | | | | | 15 | | 6 |
| 9-May-11 | | | 3 | | 1 | 1 | 2 | | 4 | | 2 |
| 10-May-11 | | | | 4 | | | | | 9 | | 5 |
| 11-May-11 | | 8 | | 10 | | | | | 10 | | 7 |
| 12-May-11 | 15 | 14 | | 15 | 10 | 8 | 10 | | 22 | | 11 |
| 13-May-11 | 14 | 16 | | 17 | | | | | 44 | | 15 |
| 14-May-11 | 14 | 14 | | 16 | | | | | 25 | | 13 |
| 15-May-11 | 40 | 41 | | 43 | 35 | 53 | 45 | 49 | 48 | | 42 |
| 16-May-11 | 19 | 20 | 16 | 26 | | | | | 24 | | 16 |
| 17-May-11 | 4 | 4 | 4 | 4 | | | | | 5 | | 5 |
| 18-May-11 | 4 | 5 | 3 | 2 | 6 | 4 | 2 | | 8 | | 3 |
| 19-May-11 | | 3 | 3 | 3 | | | | | 7 | | 3 |
| 20-May-11 | | 5 | 4 | 4 | | | | | 8 | | 5 |
| 21-May-11 | | 9 | 8 | 9 | 9 | 10 | 8 | | 13 | | 10 |
| 22-May-11 | | 9 | 8 | 10 | | | | | 10 | | 9 |
| 23-May-11 | 8 | | 8 | | | | | | 12 | | |
| 24-May-11 | 5 | 5 | 4 | 5 | 5 | 4 | 6 | | 5 | | 4 |
| 25-May-11 | 9 | 9 | 9 | | | | | | | | 9 |
| 26-May-11 | 15 | 15 | 15 | | | | | | 26 | | 15 |
| 27-May-11 | | 12 | 9 | | 9 | 6 | | | 19 | | 9 |
| 28-May-11 | 7 | 8 | 8 | | | | | | 12 | | 9 |
| 29-May-11 | 3 | 2 | 2 | | | | | | 3 | | 1 |
| 30-May-11 | | | | | 2 | 3 | 4 | | 3 | | 2 |
| 31-May-11 | | 11 | | 9 | | | | | 15 | | 9 |
| Arith Mean | 12.8 | 11.0 | 8.8 | 11.8 | 10.4 | 11.5 | 13.1 | 33.0 | 17.4 | | 10.3 |
| Max 24-hr Avg | 40 | 41 | 19 | 43 | 35 | 53 | 45 | 49 | 48 | | 42 |
| Std. Dev | 8.1 | 8.4 | 5.1 | 10.9 | 9.7 | 15.2 | 14.0 | 22.6 | 12.0 | | 8.6 |
| Days of Data | 21 | 21 | 23 | 15 | 10 | 10 | 9 | 2 | 30 | 0 | 26 |
| Days > 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| YTD Average | 20.5 | | 22.1 | 22.8 | 15.2 | 17.6 | 17.6 | | 25.8 | | 19.9 |
| YTD 98th Percentile | 72.3 | 0 | 76.4 | 69.4 | 60.4 | 53.4 | 48 | 0 | 66 | 0 | 69.3 |