

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

| | BV | BG | CV | ED | HV | HW | LN | LX | NR | RS | RP | RX | SM | SX | SF | EQ (UT) | V4 |
|---------------|-----|-----|-----|------|-----|-----|-----|----|------|------|------|----|-----|-----|-----|---------|-----|
| 1-May-24 | 2.4 | 2.2 | 2.5 | 2.1 | 1.5 | 2.8 | 2.6 | | 3 | 3.5 | 2.8 | | 2 | 1.8 | 3.1 | 2.1 | 3.4 |
| 2-May-24 | 3 | 2.8 | 3.9 | 2 | 2 | 2.6 | 2.5 | | 3.8 | 2.7 | 3.6 | | 3.1 | 2.5 | 3.7 | 5 | 2.7 |
| 3-May-24 | 2.2 | 1.4 | 1.9 | 1.3 | 1.4 | 2.8 | 2.8 | | 4.3 | 3.1 | 1.8 | | 1.9 | 1.9 | 2.5 | 3.6 | 2.6 |
| 4-May-24 | 4.8 | 4 | 5.1 | 5 | 3.8 | 4.9 | 4.1 | | 10.1 | 3.0 | 10.8 | | 9 | 4.2 | 3.7 | 7.3 | 2.4 |
| 5-May-24 | 3 | 3.9 | 6.6 | 4.6 | 3.6 | 3.8 | 3.1 | | 5 | 11.1 | 4.6 | | 3.5 | 5.7 | 3 | 4.8 | 4.6 |
| 6-May-24 | 1.2 | 1 | 1.3 | 0.8 | 1.2 | 2.2 | 1.7 | AN | 2.7 | 18.0 | 1.6 | | 1.8 | 1.1 | 1 | 1.9 | 1.2 |
| 7-May-24 | 2 | 2 | 1.6 | 1.4 | 2.1 | 1.7 | 1.6 | | 2.1 | 9.4 | 2.8 | | 2.4 | 1.8 | 1.5 | 1.7 | 1.3 |
| 8-May-24 | 2 | 1.3 | 1.7 | 1.2 | 1.4 | 1.9 | 2.3 | | 2.7 | 2.0 | 1.6 | | 1.8 | 1.6 | 2.9 | 1.5 | 1 |
| 9-May-24 | 1.8 | 1.5 | 1.6 | 1.4 | 1.6 | 1.7 | 2.4 | | 2.9 | 1.1 | 2 | | 1.3 | 1.1 | 3.4 | 1.8 | 0.8 |
| 10-May-24 | 1.3 | 2.1 | 2.4 | 1.6 | 2.1 | 1.3 | 2.6 | | 3.6 | 1.7 | 1.9 | | 2.7 | 2.3 | 2.4 | 1.9 | 1.3 |
| 11-May-24 | 2.9 | 3.2 | 3.2 | 2.7 | 3.4 | 2.9 | 3.2 | | 4 | 2.7 | 3.7 | | 7.3 | 7.3 | 3.1 | 4.3 | 2.3 |
| 12-May-24 | 3.3 | 3 | 2.9 | 3.1 | 3.6 | 2.9 | 3 | AS | 3.4 | 2.9 | 3.8 | | 4.5 | 4.4 | 3.5 | 3.6 | 2.5 |
| 13-May-24 | 4.7 | 5.1 | 4.5 | 5.2 | 4.4 | 4.4 | 4.1 | | 5.4 | 5.1 | 4.8 | | 3.9 | 4.1 | 4.6 | 5.1 | 3.1 |
| 14-May-24 | BA | 4.6 | 4 | 3.9 | 3.6 | 3.5 | BA | | 4.9 | 4.8 | 3.9 | | 3.4 | 3.5 | 5.7 | 4.4 | 2.9 |
| 15-May-24 | 3.4 | 3.4 | 4.2 | 3.6 | 4.4 | 3.8 | 4 | | 4.9 | 5.7 | 4.5 | | 2.8 | 3 | 4.8 | 5.9 | 3.4 |
| 16-May-24 | 3.5 | 5.8 | 4 | 4.2 | 4.2 | 3.5 | 4.4 | | 5.7 | 13.2 | 4.2 | | 3.5 | 3.4 | 7.1 | 5.6 | 3.3 |
| 17-May-24 | 4 | AN | 4.8 | 4.6 | 3.6 | 4 | 4.6 | | 5.5 | 9.9 | 3.8 | | 4.1 | 4.2 | 7.8 | 5.6 | 4.1 |
| 18-May-24 | 4.6 | AN | 4.4 | 5.2 | 7.9 | 5 | 5.7 | AS | 5.2 | 10.7 | 10 | | 4.1 | 3.9 | 7.5 | 7.5 | 6.3 |
| 19-May-24 | 5 | 6.5 | 4.6 | 5.6 | 4.6 | 4.9 | 5.4 | | 5.1 | 6.5 | 7.2 | | 4.4 | 4.4 | 7.3 | 6.6 | 8.1 |
| 20-May-24 | 2.6 | 4.2 | 2.9 | 2.4 | 4.7 | 3 | 3.4 | | 7.7 | 5.9 | 3.3 | | 2.2 | 2.1 | 3.7 | 3.5 | 3.3 |
| 21-May-24 | 1.9 | AN | 2.1 | 2 | 2.5 | 2.4 | 2.6 | | 4.1 | 2.8 | 2.4 | | 2.2 | 2.4 | 2.7 | 2.5 | 1.7 |
| 22-May-24 | 3 | AN | 3.1 | 3.4 | 3.4 | 3.5 | 4.2 | | 4.7 | 3.8 | 3.9 | | 2.9 | 3.6 | 7.1 | 3.6 | 2.2 |
| 23-May-24 | 1.5 | 4.6 | 1.7 | 1.7 | 1.8 | 2.2 | 3.9 | | 2.4 | 5.5 | 2 | | 1.7 | AN | 8.3 | 2 | 2.9 |
| 24-May-24 | 2.4 | 4.8 | 2.9 | 3.1 | 2.7 | 3.2 | 3.4 | AS | 4.2 | 3.3 | 3.6 | | 2 | 2.8 | 7.7 | 3.7 | 2.8 |
| 25-May-24 | 2.3 | 3.4 | 3.3 | 2.2 | 4.3 | 2.6 | 2.6 | | 4 | 2.1 | 2.5 | | 2.5 | 2.8 | 2.5 | 3.2 | 1.7 |
| 26-May-24 | 2.2 | 2.3 | 3.6 | 2.2 | 3.2 | 3 | 2.9 | | 3.4 | 2.3 | 3.6 | | 2.7 | 2.4 | 3.5 | 2.6 | 2.3 |
| 27-May-24 | 3.1 | 4.5 | 4.8 | 4.3 | 5.9 | 3.9 | 5.3 | | 5.4 | 3.2 | 4 | | 2.8 | 2.9 | 5.2 | 4.3 | 2.5 |
| 28-May-24 | 4.3 | 4.7 | 5 | 5.2 | 5.6 | 5.2 | 5.7 | | 6.8 | | 7.1 | | 3.5 | 3.6 | 7.4 | 9.3 | |
| 29-May-24 | 4 | 9.3 | 4.5 | 4.9 | 5.7 | 4.3 | 6.1 | | 6.7 | | 4.9 | | 4.1 | 4.6 | 7.8 | 10.4 | |
| 30-May-24 | 2.2 | 5.2 | 4.2 | 3.5 | 3 | 3.2 | 4.4 | AS | 5.3 | | 4.2 | | 2.3 | 2.8 | 6.6 | 3.8 | |
| 31-May-24 | 3.7 | 4.2 | 5 | 3 | 3.9 | 4.1 | 5.2 | | 7.3 | | 4.8 | | 3.3 | 3.4 | 6.6 | 4.4 | |
| | | | | | | | | | | | | | | | | | |
| Arith Mean | 2.9 | 3.7 | 3.5 | 3.1 | 3.5 | 3.3 | 3.7 | | 4.7 | 5.4 | 4.1 | | 3.2 | 3.2 | 4.8 | 4.3 | 2.8 |
| Max 24-hr Avg | 5 | 9.3 | 6.6 | 5.6 | 7.9 | 5.2 | 6.1 | | 10.1 | 18 | 10.8 | | 9 | 7.3 | 8.3 | 10.4 | 8.1 |
| Days of Data | 30 | 27 | 31 | 31.0 | 31 | 31 | 30 | 0 | 31 | 27 | 31 | 0 | 31 | 30 | 31 | 31 | 27 |
| Days >35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 |
| YTD Average | 5.2 | 4.9 | 5.8 | 4.5 | 5 | 5.5 | 4.6 | | 6.8 | 5.4 | 6.1 | | 5.9 | | 4.1 | 6.4 | 3.6 |

BV - Bountiful
 BG - Brigham City
 CV - CopperView Elementary
 ED - Erda
 HV - Harrisville
 HW - Hawthorne Elementary

LN - Lindon
 LX - Lindon co-located
 NR - Near Road
 RS - Roosevelt
 RP - Rose Park
 RX - Rose Park co-located

SM - Smithfield
 SX - Smithfield co-located
 SF - Spanish Fork Airport
 EQ(UT) - DEQ Technical Support Center
 V4 - Vernal #4