

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-Oct-23 | 3.5 | 2.2 | 3 | 2 | 2.2 | 2.3 | 2.2 | | 3.8 | 4.4 | 8.9 | 5.2 | 2 | 2.5 | 6.5 | 2.8 | 3 |
| 2-Oct-23 | 2.3 | 1.9 | 2.7 | 1.6 | 1.8 | 2.3 | 1.7 | | 3.9 | 2.7 | AN | 2.5 | 2 | 2.1 | 4.2 | 2.8 | 2.2 |
| 3-Oct-23 | 2.3 | 2.2 | 3.6 | 2.2 | 2.1 | 3.1 | 3.2 | 3.2 | 4.5 | 2.4 | 2.9 | 3.5 | 1.9 | 2 | 5.1 | 3.4 | 3.4 |
| 4-Oct-23 | 2.8 | 2.7 | 3.4 | 2.3 | 2.3 | 2.5 | 3.1 | | 4.2 | 3.1 | 2.8 | 3.3 | 2.9 | 2.9 | 4.2 | 3.2 | 2.5 |
| 5-Oct-23 | 3.3 | 3.9 | 4.1 | 3 | 3.5 | 3.5 | 4.2 | | 5.1 | 2.7 | 5 | 5.4 | 3.4 | 3.8 | 4.2 | 4.8 | 2.5 |
| 6-Oct-23 | 4.7 | 4.2 | 5.3 | 4.2 | 4 | 5.1 | 5.2 | | 6.5 | 3.3 | 5.8 | 6.1 | 3.8 | 3.9 | 7.4 | 5.9 | 2.6 |
| 7-Oct-23 | 4.2 | 3.8 | 6.5 | 4.3 | 4.5 | 5.3 | 4.6 | | 7.4 | 4.0 | 6.2 | 6.4 | 4.5 | 4.1 | 6.4 | 6 | 3 |
| 8-Oct-23 | 4 | 3.3 | 5.1 | 3.7 | 5.2 | 4.4 | 3.6 | | 5.9 | 4.4 | 5.3 | 5.4 | 3.5 | 3.6 | 4.8 | 5.5 | 3.3 |
| 9-Oct-23 | 4.4 | 4.1 | 4.8 | 3.6 | 3.9 | 4.2 | 4.3 | 4.4 | 6.2 | 3.2 | 4.5 | 4.6 | 4.3 | 4.3 | 4.5 | 5.7 | 2.8 |
| 10-Oct-23 | 4.1 | 4.3 | 4.5 | 3.8 | 4.1 | 3.9 | 4.1 | | 6.1 | 3.4 | 5.4 | 5.1 | 4.7 | 4.5 | 8.2 | 5.4 | 3.4 |
| 11-Oct-23 | 2.2 | 1.8 | 2.2 | 1.5 | 2.1 | 2 | 2.4 | | 2.9 | 2.7 | 1.9 | 1.9 | 1.6 | 1.6 | 8.7 | 2 | 2.4 |
| 12-Oct-23 | 1.6 | 1.6 | 2.1 | 1.2 | 1.6 | 2.3 | 1.7 | | 3.4 | 3.3 | 2.3 | 2.3 | 1.4 | 1.3 | 2 | 2.6 | 1.2 |
| 13-Oct-23 | 2.8 | 3 | 3.1 | 1.9 | 3 | 2.9 | 2.4 | | 4.9 | 2.8 | 4 | 4.4 | 2.7 | 3.6 | 4.4 | 4.6 | 2.8 |
| 14-Oct-23 | 3.2 | 3.7 | 4.8 | 2.5 | 4.4 | 4.1 | 3.7 | | 5.3 | 3.7 | 5.3 | 5 | 3.8 | 4 | 3.5 | 4.9 | 4.1 |
| 15-Oct-23 | 3.4 | 2.6 | 5.7 | 3.1 | 2.9 | 4.3 | 3.8 | 3.9 | 5.9 | 3.5 | 5.6 | 6.2 | 4.1 | 4 | 3.3 | 6 | 3.6 |
| 16-Oct-23 | 4.4 | 4 | 6 | 4.2 | 3.6 | 5.5 | 5.5 | | 10.2 | 3.8 | 7.7 | 7.6 | 3.6 | 3.9 | 4.7 | 7.7 | 3.9 |
| 17-Oct-23 | 5.1 | 5 | 6.3 | 4.1 | 4.6 | 5.4 | 5.3 | | 9.1 | 5.4 | 8.7 | 7.6 | 3.9 | 3.8 | 5.4 | 8.5 | 4 |
| 18-Oct-23 | 3.9 | 3.5 | 5 | AN | 3.2 | 4.6 | 4.9 | | 7.5 | 3.8 | 6.4 | 6 | 3.2 | 3.3 | 5.8 | 6.2 | 3.1 |
| 19-Oct-23 | 4.1 | 4 | 5.5 | AN | 3.3 | 4.6 | 4.6 | | 8.4 | 3.8 | 5.7 | 6.8 | 3 | 3.1 | 5.2 | 6.5 | 3.2 |
| 20-Oct-23 | 4.8 | 4.1 | 6.9 | 4 | 3.7 | 7.1 | 4.6 | | 9.4 | 3.9 | 7.9 | 7.7 | 3.1 | 3.3 | 4.8 | 7.9 | 3.6 |
| 21-Oct-23 | 5 | 5.3 | 7.2 | 4.1 | 4.5 | 5.5 | 4.9 | 5 | 9.2 | 5.2 | 8.7 | 9.1 | 3.9 | 4.2 | 4.9 | 7.8 | 3.8 |
| 22-Oct-23 | 4.5 | 4.5 | 6.2 | 4.6 | 5.6 | 5.2 | 4.3 | | 6.6 | 5.5 | 7.3 | 5.8 | 5 | 4.8 | 6.3 | 6.7 | 4.5 |
| 23-Oct-23 | 4.2 | 4.3 | 4.7 | 3.7 | 3.9 | 4.1 | 3.8 | | 7 | 6.8 | 6 | 5.4 | 3.8 | 3.7 | 4.5 | 5.5 | 4.3 |
| 24-Oct-23 | 5.7 | 5.8 | 7 | 4.8 | 5.3 | 5.9 | 4.6 | | 8.2 | 8.4 | 7.9 | 7 | 4.1 | 4.2 | 5.7 | 9.1 | 5.2 |
| 25-Oct-23 | 4.7 | 8.4 | 5.3 | 5.3 | 4.8 | 5 | 4.7 | | 6.9 | 7.7 | 7.9 | 5.6 | 4 | 3.9 | 8.6 | 7.4 | 4.9 |
| 26-Oct-23 | 1.4 | 1.7 | 2.1 | 1.7 | 1.7 | 1.6 | 2.5 | | 2.6 | 5.5 | 1.5 | 1.9 | 1.5 | 2 | 2.9 | 3.5 | 3.5 |
| 27-Oct-23 | 2.5 | 2.4 | 4.5 | 2.5 | 2.8 | 3.5 | 3.7 | 3.8 | 6.1 | 3.1 | 4.5 | 4.8 | 2.8 | 3.1 | 3 | 4.4 | 3.1 |
| 28-Oct-23 | 3.5 | 3.3 | 4.2 | 2.5 | 3.3 | 4.3 | 3.9 | | 5 | 2.7 | 3.6 | 4 | 4.1 | 4.1 | 3.3 | 6.3 | 2.7 |
| 29-Oct-23 | 4 | 2.9 | 4.2 | 3.1 | 3.2 | 4.2 | 4.9 | | 4.6 | 5 | 4 | 4.8 | 3.2 | 3.3 | 4.3 | 5.5 | 2.2 |
| 30-Oct-23 | 3.9 | 3.7 | 6.4 | 2.5 | 4.1 | 5.8 | 6.4 | | 9 | 4.6 | 5.5 | 5.8 | 3.1 | 3.1 | 5.3 | 7.4 | 3 |
| 31-Oct-23 | 7.6 | 6 | 13 | 5.6 | 7.2 | 9.9 | 8.3 | | 15 | 4.7 | 11 | 11 | 5.6 | 5.5 | 5.8 | 23.5 | 4.1 |
| | | | | | | | | | | | | | | | | | |
| Arith Mean | 3.8 | 3.7 | 5.0 | 3.2 | 3.6 | 4.3 | 4.1 | 4.1 | 6.5 | 4.2 | 5.7 | 5.4 | 3.4 | 3.5 | 5.1 | 6.1 | 3.3 |
| Max 24-hr Avg | 7.6 | 8.4 | 13 | 5.6 | 7.2 | 9.9 | 8.3 | 5.0 | 15.0 | 8.4 | 11 | 11.0 | 5.6 | 5.5 | 8.7 | 23.5 | 5.2 |
| Days of Data | 31 | 31 | 31 | 29.0 | 31 | 31 | 31 | 5 | 31 | 31 | 30 | 0 | 31 | 31 | 31 | 31 | 31 |
| Days >35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| YTD Average | 5.8 | 6.3 | 6.3 | 4.6 | 5.5 | 5.8 | 5.3 | | 7.9 | 8.8 | 6.4 | 6.42 | 7.2 | | 6.8 | 7.3 | 6.5 |

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