

# 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-Apr-18      | 3.6        | 2.4        | 3.1        | 4.3        | 4.1        |            | 5.3        | 4.1        | 4.1        | 2.4        |            | 3.8        |
| 2-Apr-18      | 2.9        | 2.7        | 2.8        | 4.3        | 3.7        | 4.3        | 3.5        | 4          | 3.4        | 2.2        | 2.2        | 4.4        |
| 3-Apr-18      | 2.3        | 1.7        | 2.4        | 3.3        | 2.8        |            | 3.4        | 3.2        | 2.9        | AN         |            | 2.6        |
| 4-Apr-18      | 3.1        | 3.9        | 3.6        | 5.3        | 6.2        |            | 6.4        | 4.3        | 4.1        | 3.4        |            | 4.7        |
| 5-Apr-18      | 4          | 4.2        | 3.5        | 5.3        | 5.8        |            | 5.2        | 4.9        | 4.8        | 3.8        |            | 4.3        |
| 6-Apr-18      | 1.9        | 2.1        | 1.9        | 3.3        | 7.6        |            | 2.9        | 3.2        | 3          | 2.2        |            | 5.2        |
| 7-Apr-18      | 2.3        | 1.7        | 2.1        | 3.6        | 6.5        |            | 2.4        | 3.5        | 3.4        | 2.5        |            | 4.9        |
| 8-Apr-18      | 2.2        | 1.7        | 2.9        | 2.9        | 3          | 3.5        | 2.1        | 2.5        | 2.3        | 1.5        | 1.5        | 3.2        |
| 9-Apr-18      | 2.2        | 1.8        | 3.6        | 2.5        | 4.5        |            | 3.7        | 3.2        | 3.1        | 1.7        |            | 4.2        |
| 10-Apr-18     | 5.2        | 5.6        | 3.8        | 6.1        | 6.1        |            | 5.2        | 5.9        | 5.8        | 4.8        |            | AN         |
| 11-Apr-18     | 5.6        | 5.1        | 5          | 5.9        | 6.4        |            | 6.4        | 6.4        | 6.5        | 4.2        |            | 7          |
| 12-Apr-18     | 2          | 1.5        | 1.9        | 2          | 3.1        |            | 2          | 2.1        | 1.9        | 1.4        |            | 3.8        |
| 13-Apr-18     | 1.5        | 1.4        | 1.2        | 1.7        | 1.5        |            | 1.8        | 2.3        | 2          | 1.4        |            | AN         |
| 14-Apr-18     | 2.6        | 2.3        | 2.1        | 2.6        | 3.9        | 3.9        | 4          | 4.8        | 4.5        | 2.5        | 2.5        | AN         |
| 15-Apr-18     | 3.9        | 3.8        | 5.2        | 4          | 4          |            | 5          | 4.5        | 4          | 3.5        |            | AN         |
| 16-Apr-18     | 11.3       | 5.7        | 12.6       | 14.3       | AN         |            | 7.3        | 11.4       | 12         | 5.1        |            | AN         |
| 17-Apr-18     | 1.3        | 1.3        | 1.1        | 1.6        | 1.3        |            | 1.7        | 1.4        | 1.3        | 1.3        |            | AN         |
| 18-Apr-18     | 3.1        | 1.5        | 1.6        | 2.8        | 2.6        |            | 3.8        | 3.3        | 3.4        | 2          |            | 1.8        |
| 19-Apr-18     | 4          | 2.4        | 2.2        | 3.9        | 3.6        |            | 5          | 3.6        | 3.4        | 2.4        |            | 3          |
| 20-Apr-18     | 4.2        | 3.7        | 4.1        | 5.6        | 4          | 4.8        | 5.7        | 4.8        | 6.1        | 3.5        | 3.4        | 3.7        |
| 21-Apr-18     | 4.1        | 4.2        | 4          | 4.5        | 4.7        |            | 7.8        | 5.4        | 5.5        | 4.3        |            | 5          |
| 22-Apr-18     | 3.9        | 3.8        | 3.8        | 4.2        | 3.7        |            | 7.3        | 4.4        | 4.5        | 3.6        |            | 3.8        |
| 23-Apr-18     | 5          | 4.3        | 5          | 5.2        | 5.4        |            | 5          | 5.6        | 5.6        | 3.5        |            | AM         |
| 24-Apr-18     | 5.6        | 3.3        | 4.2        | 4.6        | 6.6        |            | 4.1        | 4.6        | 4.7        | 3.1        |            | 6.8        |
| 25-Apr-18     | 5.7        | 3.8        | 4.6        | 4.1        | 4.8        |            | 4.8        | 6          | 6          | 3.7        |            | 4.2        |
| 26-Apr-18     | 5.6        | 4.5        | 4.9        | 6.2        | 6.2        | 6.3        | 6.3        | AN         | 7.3        | 4.7        | 5.3        | 6.4        |
| 27-Apr-18     | 7.1        | 5.8        | 6.4        | 6          | 5.5        |            | 6.9        | 7.5        | 6.8        | 5.2        |            | 7.7        |
| 28-Apr-18     | 7.8        | 5.1        | 8.2        | 7          | 7.9        |            | 6.3        | 6.6        | 6.5        | 5.1        |            | 7          |
| 29-Apr-18     | 6          | 3.1        | 5.1        | 4.3        | 5.5        |            | 4.5        | 3.9        | 3.6        | 3.4        |            | 10.3       |
| 30-Apr-18     | 2          | 1.3        | 1.4        | 1.4        | 2.5        |            | 1.7        | 2          | 2.2        | 1.3        |            | 2          |
|               |            |            |            |            |            |            |            |            |            |            |            |            |
| Arith Mean    | 4.1        | 3.2        | 3.8        | 4.4        | 4.6        | 4.6        | 4.6        | 4.5        | 4.5        | 3.1        | 3.0        | 4.8        |
| Max 24-hr Avg | 11.3       | 5.8        | 12.6       | 14.3       | 7.9        | 6.3        | 7.8        | 11.4       | 12         | 5.2        | 5.3        | 10.3       |
| Std. Dev      | 2.17704851 | 1.45302301 | 2.32577017 | 2.38254187 | 1.72077282 | 1.08535708 | 1.81394661 | 1.98897206 | 1.98897206 | 1.24754932 | 1.46526448 | 1.99914013 |
| Days of Data  | 30         | 30         | 30         | 30         | 29         | 5          | 30         | 29         | 30         | 29         | 5          | 23         |
| Days >35      | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| YTD Average   | 6.4        | 4.7        | 5.2        | 7          | 5.9        |            | 6.1        | 6.3        | 6.9        | 6.5        |            | 5.2        |