

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

|                      | BV         | HW         | HE        | LN         | MG         | NP         | PX         | O2         | SM         | SX        |
|----------------------|------------|------------|-----------|------------|------------|------------|------------|------------|------------|-----------|
| 1-Apr-17             | 4          | 6          | 4         | 6          | 6          | 7          | 7          | 5          | 6          | 5         |
| 2-Apr-17             |            | 6          | 4         | 5          | 7          | 7          |            | 9          | 5          |           |
| 3-Apr-17             |            | 9          | 8         | 12         | 7          | 12         |            | 10         | 7          |           |
| 4-Apr-17             |            | 7          | 8         | 10         | 5          | 11         |            | 9          | 5          |           |
| 5-Apr-17             |            | 14         | 9         | 9          | 13         | 11         |            | 14         | 9          |           |
| 6-Apr-17             |            | 18         | 10        | 15         | 15         | 16         |            | 27         | 14         |           |
| 7-Apr-17             | 21         | 31         | 30        | 17         | 33         | 22         | 18         | 25         | 15         | 13        |
| 8-Apr-17             |            | 5          | 4         | 8          | 5          | 14         |            | 4          | 2          |           |
| 9-Apr-17             |            | 3          | 3         | 3          | 3          | 3          |            | 4          | 3          |           |
| 10-Apr-17            |            | 10         | 8         | 9          | 8          | 11         |            | 11         | 6          |           |
| 11-Apr-17            |            | 23         | 14        | 17         | 12         | 20         |            | 18         | 10         |           |
| 12-Apr-17            |            | AN         | 12        | 17         | 16         | 18         |            | 19         | 14         |           |
| 13-Apr-17            | 35         | 35         | 39        | 59         | 40         | 45         | 51         | 31         | 26         | 21        |
| 14-Apr-17            |            | 9          | 11        | 13         | 5          | 12         |            | 6          | 3          |           |
| 15-Apr-17            |            | 8          | 10        | 9          | 4          | 10         |            | 8          | 5          |           |
| 16-Apr-17            |            | 15         | 12        | 14         | 12         | 12         |            | 17         | 9          |           |
| 17-Apr-17            |            | 17         | 17        | 17         | 16         | 16         |            | 18         | 12         |           |
| 18-Apr-17            |            | 16         | 11        | 15         | 8          | 18         |            | 15         | 7          |           |
| 19-Apr-17            | 6          | 6          | 7         | 7          | 6          | 7          | 7          | 8          | 5          | 5         |
| 20-Apr-17            |            | 9          | 7         | AN         | 8          | 11         |            | 9          | AN         |           |
| 21-Apr-17            |            | 5          | 4         | 7          | 3          | 7          |            | 6          | 4          |           |
| 22-Apr-17            |            | 7          | 6         | 8          | 7          | 9          |            | 11         | 7          |           |
| 23-Apr-17            |            | 9          | 7         | 10         | 11         | 9          |            | 13         | 9          |           |
| 24-Apr-17            |            | 8          | 8         | 10         | 7          | 11         |            | 11         | 5          |           |
| 25-Apr-17            | 3          | 4          | 2         | 5          | 2          | 5          | 4          | 4          | 3          | 2         |
| 26-Apr-17            |            | 6          | 3         | 4          | 7          | 7          |            | 5          | 3          |           |
| 27-Apr-17            |            | AN         | 4         | 6          | 5          | 6          |            | 7          | 5          |           |
| 28-Apr-17            |            | 6          | 4         | 9          | 4          | 7          |            | 5          | 4          |           |
| 29-Apr-17            |            | 4          | 4         | 7          | 5          | 6          |            |            | 5          |           |
| 30-Apr-17            |            | 6          | 6         | 6          | 6          | 6          |            | 9          | 6          |           |
|                      |            |            |           |            |            |            |            |            |            |           |
| <b>Arith Mean</b>    | 14         | 11         | 9         | 12         | 10         | 12         | 17         | 12         | 7          | 9         |
| <b>Max 24-hr Avg</b> | 35         | 35         | 39        | 59         | 40         | 45         | 51         | 31         | 26         | 21        |
| <b>Std. Dev</b>      | 13.9176147 | 7.94591506 | 7.8494454 | 10.0556334 | 8.30759243 | 7.82451203 | 19.5269045 | 7.12779199 | 5.01008834 | 7.7588659 |
| <b>Days of Data</b>  | 5          | 28         | 30        | 29         | 30         | 30         | 5          | 29         | 29         | 5         |
| <b>Days &gt; 150</b> | 0          | 0          | 0         | 0          | 0          | 0          | 0          | 0          | 0          | 0         |
| <b>YTD Average</b>   | 18.7       | 17.2       | 13.4      | 17.6       | 14.3       | 18.9       |            | 20.6       | 14.5       |           |