

**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-Mar-11                   | 16   | 16   | 24   | 11   |      | 12   | 11   |     | 29   |      | 24   |
| 2-Mar-11                   | 11   | 11   | 15   |      |      |      |      |     | 26   |      | 21   |
| 3-Mar-11                   | 11   | 10   | 10   |      |      |      |      |     | 15   |      | 7    |
| 4-Mar-11                   | 9    | 8    | 7    |      | 9    | 5    | 10   | 10  | 12   | 23   | 10   |
| 5-Mar-11                   | 9    | 10   | 11   |      |      |      |      |     | 18   |      | 15   |
| 6-Mar-11                   | 8    | 9    | 10   |      |      |      |      |     | 10   |      | 5    |
| 7-Mar-11                   | 7    | 7    | 8    |      | 5    | 5    | 7    |     | AN   |      | 8    |
| 8-Mar-11                   | 10   | 10   | 12   |      |      |      |      |     | AN   |      | 8    |
| 9-Mar-11                   | 12   | 13   | 18   |      |      |      |      |     | 22   |      | 13   |
| 10-Mar-11                  | 18   | 20   | 24   |      | 16   | 22   | 16   |     | 38   |      | 21   |
| 11-Mar-11                  | 14   | 14   | 15   |      |      |      |      |     | 14   |      | 10   |
| 12-Mar-11                  | 14   | 14   | 12   |      |      |      |      |     | 12   |      | 13   |
| 13-Mar-11                  | 9    | 9    | 8    |      | 7    | 7    | 9    |     | 10   |      | 9    |
| 14-Mar-11                  |      | 15   | 13   |      |      |      |      |     | 25   |      | 13   |
| 15-Mar-11                  | 17   | 18   | 22   | 18   |      |      |      |     | 32   |      | 15   |
| 16-Mar-11                  | 21   | 23   | 21   | 17   | 6    | 23   |      |     | 50   | 69   | 19   |
| 17-Mar-11                  | 11   | 12   | 10   | 18   |      |      |      |     | 16   |      | 9    |
| 18-Mar-11                  | 37   | 38   | 41   | 39   |      |      |      |     | 56   |      | 35   |
| 19-Mar-11                  | 34   | 35   | 37   | 39   | 34   | 32   | 37   |     | 40   |      | 31   |
| 20-Mar-11                  | 14   | 14   | 14   | 17   |      |      |      |     | 15   |      | 13   |
| 21-Mar-11                  | 37   | 36   | 39   | 39   |      |      |      |     | 53   |      | 32   |
| 22-Mar-11                  | 5    | 5    | 5    | 7    | 3    | 3    | 5    |     | 4    |      | 5    |
| 23-Mar-11                  | 8    | 10   | 8    | 11   |      |      |      |     | 16   |      | 8    |
| 24-Mar-11                  | 17   | 17   | 17   | 21   |      |      |      |     | 28   |      | 13   |
| 25-Mar-11                  | 12   | 12   | 14   | 12   | 9    | 11   | 13   |     | 15   |      | 11   |
| 26-Mar-11                  | 5    | 5    | 8    | 7    |      |      |      |     | 7    |      |      |
| 27-Mar-11                  | 4    | 4    | 4    | 5    |      |      |      |     | 6    |      |      |
| 28-Mar-11                  | 4    | 4    | 6    | 4    | 3    | 4    | 6    | 6   | 8    | 8    | AM   |
| 29-Mar-11                  | 9    | 8    | 8    | 8    |      |      |      |     | 12   |      | 7    |
| 30-Mar-11                  | 8    | 8    | 11   | 8    |      |      |      |     | 23   |      | 7    |
| 31-Mar-11                  | 10   | 10   | 12   | 16   | 16   | 11   |      |     | 34   |      | 13   |
|                            |      |      |      |      |      |      |      |     |      |      |      |
| <b>Arith Mean</b>          | 13.4 | 13.7 | 15.0 | 16.5 | 10.8 | 12.3 | 12.7 | 8.0 | 22.3 | 33.3 | 14.1 |
| <b>Max 24-hr Avg</b>       | 37   | 38   | 41   | 39   | 34   | 32   | 37   | 10  | 56   | 69   | 35   |
| <b>Std. Dev</b>            | 8.7  | 8.8  | 9.6  | 11.5 | 9.4  | 9.4  | 9.8  | 2.8 | 14.3 | 31.8 | 8.1  |
| <b>Days of Data</b>        | 30   | 31   | 31   | 18   | 10   | 11   | 9    | 2   | 29   | 3    | 28   |
| <b>Days &gt; 150</b>       | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0    | 0    | 0    |
| <b>YTD Average</b>         | 20.9 |      | 22.6 | 23.9 | 15.6 | 18.9 | 17.5 |     | 26.3 |      | 20.1 |
| <b>YTD 98th Percentile</b> | 70.6 | 0    | 78.5 | 69.9 | 62.5 | 53.5 | 48.4 | 0   | 66   | 0    | 69.4 |