

UTAH STATE DIVISION OF AIR QUALITY

47mm Partisol: PM10 Concentration Adjusted to Sea Level (24-hr average) in Micrograms per Cubic Meter

2007 March

| Date | Cottonwood | Hawthorn | Lindon | Logan 4 | Magna(W) | StGeorge2 | NProvo | NProvo-X | NSL | NSL-X | Ogden2 |
|-------|------------|----------|--------|---------|----------|-----------|--------|----------|-----|-------|--------|
| 03/01 | 6 | 12 | 3 | 5 | 3 | 12 | 4 | 5 | 16 | 14 | 6 |
| 03/02 | | 10 | 6 | | | | | | 18 | | 12 |
| 03/03 | | 20 | 14 | | | | | | 22 | | 14 |
| 03/04 | 19 | 33 | 18 | 33 | 16 | | 23 | | | | 25 |
| 03/05 | | 50 | 46 | | | | | | 70 | | 44 |
| 03/06 | | 61 | 60 | | | | | | 88 | | 44 |
| 03/07 | 29 | 32 | 37 | 74 | 34 | 26 | 25 | 26 | 75 | 75 | 45 |
| 03/08 | | 10 | 13 | | | | | | 23 | | 15 |
| 03/09 | | 29 | 25 | | | | | | 50 | | 29 |
| 03/10 | 9 | 10 | 10 | 8 | 5 | 34 | 13 | | 11 | | 11 |
| 03/11 | | 13 | 19 | | | | | | 19 | | 13 |
| 03/12 | | 34 | 39 | | | | | | 59 | | 36 |
| 03/13 | 28 | 32 | 35 | 14 | 17 | 32 | 23 | 25 | 68 | 67 | 37 |
| 03/14 | | 30 | 25 | | | | | | | | 33 |
| 03/15 | | 18 | 22 | | | | | | 46 | | 31 |
| 03/16 | 29 | 30 | 34 | 19 | 19 | 62 | 18 | | 37 | | 40 |
| 03/17 | | 23 | 25 | | | | | | 50 | | 31 |
| 03/18 | | 17 | 19 | | | | | | 37 | | 21 |
| 03/19 | 34 | 8 | 40 | 19 | 21 | 42 | 23 | 21 | 77 | 78 | 49 |
| 03/20 | | 13 | 45 | | | | | | 92 | | 46 |
| 03/21 | | | 14 | | | | | | 13 | | 14 |
| 03/22 | 25 | 14 | 28 | | 16 | 25 | 23 | | 29 | | 26 |
| 03/23 | | 12 | 26 | | | | | | 56 | | 21 |
| 03/24 | | | 20 | | | | | | 19 | | 18 |
| 03/25 | 14 | | 16 | | 17 | 15 | 12 | 13 | 21 | 20 | 20 |
| 03/26 | | 19 | 22 | | | | | | 50 | | 29 |
| 03/27 | | 18 | 25 | | | | | | 47 | | 35 |
| 03/28 | 9 | 9 | 4 | 4 | 11 | 10 | 5 | | 11 | | 6 |
| 03/29 | | 7 | 6 | | | | | | 40 | | 6 |
| 03/30 | | 16 | 13 | | | | | | 21 | | 16 |
| 03/31 | 15 | 13 | 16 | 13 | 13 | 21 | 16 | 15 | 17 | 15 | 18 |

| | | | | | | | | | | | |
|---------------|----|----|----|----|----|----|----|----|----|----|----|
| Arith Mean | 20 | 21 | 23 | 21 | 16 | 28 | 17 | 17 | 41 | 45 | 25 |
| Max 24-hr Avg | 34 | 61 | 60 | 74 | 34 | 62 | 25 | 26 | 92 | 78 | 49 |
| Std. Dev | 10 | 13 | 13 | 22 | 8 | 16 | 8 | 8 | 24 | 31 | 13 |
| Days of Data | 11 | 28 | 31 | 9 | 11 | 10 | 11 | 6 | 29 | 6 | 31 |
| Days >150 | | | | | | | | | | | |
| Yearly Avg | 28 | 29 | 29 | 21 | 22 | 34 | 26 | 25 | 45 | 51 | 31 |