

UTAH STATE DIVISION OF AIR QUALITY

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

2010 October

| Date | Cottonwood | Hawthorn | Lindon | Logan 4 | Magna(W) | StGeorge2 | NProvo | NProvo-X | NSL | NSL-X | Ogden2 |
|---------------|------------|----------|--------|---------|----------|-----------|--------|----------|-----|-------|--------|
| 10/01 | 53 | 34 | 41 | | | | | | 59 | | 26 |
| 10/02 | 52 | 30 | 31 | 35 | 31 | | 30 | | 49 | | 32 |
| 10/03 | 38 | 26 | 28 | | | | | | 38 | | 30 |
| 10/04 | 32 | 15 | 23 | | | | | | 18 | | 18 |
| 10/05 | | 11 | 17 | 16 | 6 | | 19 | | 14 | | 24 |
| 10/06 | 31 | 26 | 22 | | | | | | 15 | | 21 |
| 10/07 | 37 | 32 | 18 | | | | | | 22 | | 23 |
| 10/08 | 33 | 20 | 10 | | 13 | | 16 | | 16 | | 21 |
| 10/09 | 35 | 15 | 24 | | | | | | 17 | | 24 |
| 10/10 | 34 | 19 | 26 | | | | | | 19 | | 31 |
| 10/11 | 37 | 23 | 32 | | 24 | | 28 | 29 | 32 | 25 | 27 |
| 10/12 | 41 | 31 | 34 | | | | | | 32 | | 35 |
| 10/13 | 31 | 31 | | | | | | | 42 | | |
| 10/14 | 34 | 36 | | | | | | | 68 | | |
| 10/15 | 35 | 27 | | | | | | | 31 | | |
| 10/16 | 37 | 24 | | | | | | | | | |
| 10/17 | 26 | 14 | | | | | | | | | |
| 10/18 | 29 | | | | | | | | | | |
| 10/19 | | | | | | | | | | | |
| 10/20 | | | | | | | | | | | |
| 10/21 | | | | | | | | | | | |
| 10/22 | | | | | | | | | | | |
| 10/23 | | | | | | | | | | | |
| 10/24 | | | | | | | | | | | |
| 10/25 | | | | | | | | | | | |
| 10/26 | | | | | | | | | | | |
| 10/27 | | | | | | | | | | | |
| 10/28 | | | | | | | | | | | |
| 10/29 | | | | | | | | | | | |
| 10/30 | | | | | | | | | | | |
| 10/31 | | | | | | | | | | | |
| <hr/> | | | | | | | | | | | |
| Arith Mean | 36 | 24 | 26 | 25 | 19 | | 23 | 29 | 31 | 25 | 26 |
| Max 24-hr Avg | 53 | 36 | 41 | 35 | 31 | | 30 | 29 | 68 | 25 | 35 |
| Std. Dev | 7 | 8 | 9 | 13 | 11 | | 7 | | 17 | | 5 |
| Days of Data | 17 | 17 | 12 | 2 | 4 | | 4 | 1 | 15 | 1 | 12 |
| Days >150 | | | | | | | | | | | |
| Yearly Avg | 38 | 26 | 24 | 22 | 27 | | 26 | 19 | 36 | 35 | 24 |