

UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter
2005 September

Date AG BRBVCWHEHGHVHWHYL4X4LNLX MGN2NPO2 SFSWT3WTWXWVVX

09/01 7.9 7.4 8.2 7.2 7.9 9.9 9.9 9.7 8.0 7.7 11.2 7.8 17.8 7.5 9.5 7.0 8.7 5.8 8.4
7.8 12.2 9.4
09/02 9.3 8.0 8.5 12.6 11.5
09/03 6.5 5.7 6.1 9.5 8.5
09/04 4.3 5.5 5.8 5.4 6.1 4.1 6.2 6.7 5.4 5.4 5.3 6.0 13.0 5.1 6.6 4.0 5.8 5.1 5.5
09/05 7.1 7.8 7.6 7.2 13.2
09/06 9.1 8.1 7.1 7.2 21.6
09/07 3.0 6.9 4.4 5.3 5.6 7.7 8.5 7.7 7.3 11.1 9.0 11.2 8.7 8.0 5.8 4.9 8.7 8.4 7.5
6.7
09/08 6.7 7.8 14.0
09/09 7.2 5.5 5.1 7.4
09/10 6.5 11.5 22.8 12.5 17.3 8.0 14.3 23.3 12.2 7.8 8.2 7.5 23.3 5.6 13.0 5.6 6.9
13.5 14.8 24.6
09/11 5.1 3.9 3.8 5.0
09/12 4.1 4.3 3.9 6.0
09/13 5.0 4.4 4.2 9.3 4.7 5.4 7.2 5.6 4.5 6.1 5.6 7.5 5.9 6.4 13.3 11.4
09/14 6.5 4.2 4.1 7.3
09/15 6.8 5.2 5.2
09/16 5.8 5.7 11.8 7.2 6.7 6.3 6.2 5.3 6.5
09/17 10.3 5.4 5.3
09/18 7.2 4.9 5.0
09/19 7.3 21.0 8.3 5.9 7.1 7.2

09/20
09/21
09/22
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Mean 5.4 7.2 14.3 6.9 7.7 5.8 9.0 8.6 8.8 6.1 6.1 8.3 8.6 12.6 13.8 6.6 8.2 5.6 6.6
7.2 8.5 7.5 12.6
Max 24

9.1
hr Avg 7.9 11.5

8.0 14.3 23.3 12.2 9.7 8.5 14.0 11.2 23.3 21.6 8.7 13.0 7.0 8.7 13.5 14.8 8.4 24.6
11.4
12.5 22.8 17.3
Std. Dev
2.2 2.6 12.0 3.1 4.8 1.8 3.6 4.1 2.9 1.7 1.5 2.6 2.8 8.9 4.4 1.5 2.5 3.2 3.2 1.6 3.2
0.9 7.4 2.4
Days

45 2 6 6 5 41841618143 5 7 5 7 44.0 6 6 4 5 3

Data

Agenda Item #5D10.txt

Yearly 12.9 8.7 10.8 12.2 8.6 8.7 9.6 12.1 10.8 13.8 13.1 10.7 10.4 10.1 14.0 10.5
11.4 8.4 7.3 7.2 9.8 9.9 12.5 11.2
Mean