

UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter
2007 September

Date	BR	BV	CW	HE	HG	HV	HW	RP	L4	X4	LN	LX	MG	N2	NP	O2	SF	SW	T3	WT	WX	WV	VX	VL
09/01							6.3	6.5	5.3		7.2													
09/02							5.2	4.9	4.4		5.4													
09/03	3.9	7.2	4.7	3.4	6.1	4.7	6.3	4.7	5.4	6.5	5.1	5.6	6.6		4.1	5.2	4.8	7.4		5.8	5.3	4.9	5.1	4.5
09/04								8.1	6.3		6.3													
09/05							16.6	5.9	5.5		7.1													
09/06	15.9	16.0	17.8	19.8	15.1	16.5		14.9	14.9		15.0		14.6		15.2	16.7	14.0	9.1	14.2	15.7		16.0		11.9
09/07								14.8	13.9		15.6													
09/08								16.8	9.2		17.3													
09/09	12.3		15.1	13.5	11.8	12.6		12.4	12.8	13.2	12.3	14.8	12.3		13.2	13.4	12.5	7.1	11.8	13.1	13.8	12.3	12.2	14.7
09/10							11.5	11.7	9.7		11.8													
09/11							13.2	14.4	10.8		11.8													
09/12	11.3	14.3	12.8	10.8	10.4	12.3	13.8	12.6	13.7		10.5		11.8		11.1	12.8	14.0	7.9	10.3	12.0		12.1		12.4
09/13							9.0	9.0	12.3		6.1													
09/14							8.1	6.0	7.2		6.5													
09/15	7.1	13.4	7.8	12.3	5.4	7.0	7.2	7.3	8.0	8.7	4.9	6.5	7.5		6.0	9.1	7.3	7.9	7.9	7.0	7.2	6.8	6.7	7.3
09/16							12.7	9.4	8.5		8.7													
09/17							9.6	9.2	5.9		8.2													
09/18	4.8	8.9	8.1	7.2	5.9	6.3	7.5	7.0	6.2		7.0		7.1		7.4	6.6	5.5	14.4	6.0	6.1		8.0		7.5
09/19							8.1	8.5	8.5		8.3													
09/20							7.0	6.4	6.3		8.0													
09/21	5.0	9.5	6.8	7.0	4.4	6.0	6.1	6.8	6.2	7.5	5.5	5.5	6.6		5.4	6.6	10.3	9.5	4.0	5.2	6.1	8.8	7.8	6.9
09/22							5.6	5.3	4.6		5.0													
09/23							3.1	2.4	1.9		2.2													
09/24	3.1	3.6	3.6	6.1	3.3	2.7	3.0	3.7	4.0		3.1		3.2		3.3	3.3	4.0	2.8		3.0		4.3		3.0
09/25								6.5	5.5		3.8													
09/26								7.4	6.4		7.1													
09/27	5.2		7.7	4.8	4.3	5.6	7.5	8.4	6.3	6.5	5.3	5.7	6.1		5.6	6.5	4.2	5.9	5.8	5.6	4.8	7.4	7.4	5.9
09/28							5.3	5.8	8.0		5.5													
09/29							6.2	6.5	3.5		3.8													
09/30	4.4	5.3	6.2	2.8	2.7	4.3	6.2	4.9	5.5		4.2		4.1		4.2	5.3	2.9		3.6	5.4				2.7

Arith Mean	7.3	9.8	9.0	8.8	6.9	7.8	8.1	8.3	7.6	8.5	7.6	7.6	8.0		7.6	8.6	8.0	8.0	7.9	7.9	7.4	9.0	7.8	7.7
Max 24-hr Avg	15.9	16.0	17.8	19.8	15.1	16.5	16.6	16.8	14.9	13.2	17.3	14.8	14.6		15.2	16.7	14.0	14.4	14.2	15.7	13.8	16.0	12.2	14.7
Std.Dev	4.3	4.5	4.6	5.3	4.1	4.4	3.4	3.6	3.3	2.8	3.8	4.0	3.7		4.2	4.3	3.8	4.2	3.1	4.2	3.6	3.8	2.6	4.1
Days Data	10	8	10	10	10	10	23	30	30	5	30	5	10		10	10	10	9.0	8	10	5	9	5	10
Yearly Mean	7.8	10.6	9.4	8.0	8.4	8.6	8.1	10.4	7.8	8.5	10.6	10.3	8.4	11.5	9.3	9.7	9.4	8.4	6.7	8.6	8.3	9.6	10.4	7.9