

UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter
2004 September

Date	AG	BR	BV	CW	HE	HG	HV	HW	HY	L4	X4	LN	LX	MG	N2	NP	O2	SF	SW	WT	WX	WV	VX
09/01								8.2		7.0	6.9	8.0							9.9				
09/02								8.2		5.6	4.7	9.2											
09/03		8.1	3.7	4.1		4.5	2.9	3.8		4.5	4.0	3.8		3.3	4.7	4.2	4.5	4.0	16.5	3.0			3.8
09/04								6.5		4.9	4.6	6.9											
09/05								4.2		4.1	4.1	4.6											
09/06		2.6	4.1	5.0		5.3	3.9	4.1		4.2	3.9	4.8	5.5	4.8	6.4	5.1	5.5	4.1	4.5	4.2	3.8	5.5	5.4
09/07								5.7		5.8	5.6	5.5											
09/08								5.8		5.8	5.5	5.0											
09/09		3.9	7.1	7.0	17.7	7.9	6.0	6.4		6.5	6.4	6.5		6.3	17.3	7.1	8.2	6.0	12.0	6.0			7.9
09/10								5.5		6.2	5.5	6.1											
09/11								6.0		6.2	6.1	6.6											
09/12		6.7	4.2	4.9	7.2	9.1	5.0	4.3		4.4	4.3	4.2	4.7	4.6	11.1	5.0	5.3	4.4	6.2	4.5	5.6	4.7	4.7
09/13								4.3		2.5	2.5	5.3											
09/14								3.1		2.8	2.5	3.4											
09/15		0.2	4.2	12.5	6.1	3.5	3.4	5.4		3.8	3.7	4.2		4.1	11.5	4.3	5.0	3.1	7.9	3.9			5.8
09/16								7.0		5.4	4.8	6.5											
09/17								6.8		6.8	6.5	6.5											
09/18		3.3	13.0	20.0	24.7	18.7	18.5	15.5		12.7	10.7	9.3	9.0	11.1	28.1	10.1	26.0	8.4	15.7	28.1	29.0	14.1	13.9
09/19								5.8		3.2	2.8	9.0											
09/20								2.8		2.8	2.3	3.5											
09/21		4.7	3.7	4.7	3.2	4.0	3.6	3.5		5.1	4.1	5.2		3.2	7.2	6.0	4.7	5.5	5.3	4.1			3.5
09/22								3.9		5.0	5.8	5.7											
09/23								7.3		5.3	4.9	5.0											
09/24		4.4	4.2	6.2	3.4		4.8	4.5		8.9	5.4	4.8	5.0	4.9	12.8	6.2	5.5	4.6	7.5	5.7	4.6	5.9	5.4
09/25						3.9		5.8			6.0	4.5											
09/26								6.1			4.9	5.6											
09/27		5.7	8.0	6.0	5.6	5.5	23.2	6.1			5.3	5.6		6.3	23.8	5.5	6.7	5.6	12.5	5.2			6.9
09/28								5.6			5.6	5.6											
09/29								5.4		8.4	8.4												
09/30		4.9	7.9	6.1	4.5	5.2		5.8		3.0	6.6		5.0	4.1	12.3	4.6	6.2	4.0	5.2	6.0	5.9	5.6	5.3

Arith Mean	4.4	6.0	7.6	9.0	6.8	7.9	5.8		5.4	5.2	5.8	5.9	5.3	13.5	5.8	7.7	5.0	9.4	7.1	9.8	6.4	7.0
Max 24-hr Avg	8.1	13.0	20.0	24.7	18.7	23.2	15.5		12.7	10.7	9.3	9.0	11.1	28.1	10.1	26.0	8.4	16.5	28.1	29.0	14.1	13.9
Std.Dev	2.2	3.0	4.9	7.8	4.6	7.5	2.3		2.2	1.7	1.6	1.8	2.3	7.5	1.8	6.5	1.5	4.3	7.5	10.8	3.0	3.9
Days Data	10	10	10	8	10	9	30		26	30	28	5	10	10	10	10	10	11.0	10	5	10	5
Yearly Mean	6.2	9.8	8.7	8.1	8.6	7.2	7.2		7.2	5.9	8.5	7.9	6.4	14.4	6.8	9.0	6.2	8.5	8.0	8.7	8.8	9.3