

UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter
2006 September

Date	AG	BR	BV	CW	HE	HG	HV	HW	HY	L4	X4	LN	LX	MG	N2	NP	O2	SF	SW	T3	WT	WX	VV	VX	
09/01								11.3		9.2	9.8	12.2			17.9										
09/02		7.9	9.4	9.6	8.0	8.4	8.6	9.5		8.2	8.1	9.5	7.8	7.0	9.5	11.5	9.4	9.6	6.5	6.7	8.8	8.2	10.4	10.8	
09/03								8.2		7.4	6.8	8.9			13.3										
09/04								2.9		7.1	7.3	9.1			6.4										
09/05		11.0		9.8	10.2	9.6	10.0	9.9		11.8	10.0	10.6			12.2	14.6	8.8	13.3	9.2		7.0			9.7	
09/06								13.5		14.1	13.4	14.3			18.8										
09/07								14.1		16.8	17.3	14.1			21.8				6.6						
09/08		14.2	14.5	13.2	11.1	18.9	15.2	13.0		16.4	16.2	13.2	13.1	13.8	16.0	12.2	15.8	11.3		13.5	15.4	14.8		12.5	
09/09								8.3		9.2	9.7	9.6							5.8						
09/10								4.3		6.4	6.5	5.0			10.3										
09/11			9.3	9.2	8.8	8.1	9.8	9.1		9.6	9.1	8.6			10.1	17.1	10.0	10.2	7.3		8.4	7.0		10.2	
09/12								11.0		10.6	10.5	10.8			28.1				10.0						
09/13								11.5		10.0	9.9	9.9			23.9										
09/14		7.8	7.5	7.2	7.3	7.4	8.7	6.8		8.1	8.7	7.7	8.5	6.7	12.8	11.7	11.0	3.8	7.3	5.8	8.6	8.8	7.1	6.9	
09/15								5.2		4.3	4.3	3.8			7.2										
09/16								2.9		3.4	3.3	2.8			3.9										
09/17		4.3	4.1	5.4	3.6	4.1	2.9	4.6		2.1	1.0	3.8			4.4	5.2	0.9	5.1	3.9	6.0	3.6	6.5			
09/18								5.4		6.1	5.8	5.1			7.3									4.9	
09/19								5.8		6.9	4.3	4.4													
09/20		3.8	4.2	4.7	4.0		2.5	4.8		3.3	2.5	4.2	4.3			5.0	4.8	3.3	6.5	3.5	5.0	3.8	7.6	6.1	
09/21								5.8		3.6	4.1														
09/22								3.9		2.5	1.3	4.5													
09/23		2.7	3.7	7.3	5.1		2.9	5.1		3.2	1.4	9.2				6.6	5.2	6.0	3.3	3.2	2.6		8.8		
09/24								5.2		3.2		5.8													
09/25								7.7		5.6	5.0	6.0			10.7										
09/26		5.0	5.6	7.5		5.1		6.0		6.1	6.7	5.8			6.7	13.1	6.1	7.2	4.3	8.5	4.5	6.5	4.7	8.1	8.4
09/27								6.3		6.7	6.8	6.6													
09/28								7.4		8.4	10.3	8.5													
09/29		9.5		10.4		6.6	8.3	8.5		11.2	11.5	8.2			7.5			7.3	7.7	7.2	10.6			9.7	
09/30								10.9		12.1	13.0	7.0				8.0									

Arith Mean	7.3	7.3	8.4	7.2	8.5	7.7	7.6			7.8	7.7	7.8	8.4	8.5	13.6	8.1	9.1	6.6	6.8	6.3	7.9	8.0	8.5	8.9
Max 24-hr Avg	14.2	14.5	13.2	11.1	18.9	15.2	14.1			16.8	17.3	14.3	13.1	13.8	28.1	12.2	15.8	11.3	10.0	13.5	15.4	14.8	10.4	12.5
Std.Dev	3.8	3.7	2.5	2.8	4.5	4.2	3.2			3.9	4.2	3.2	3.6	3.2	6.6	3.5	3.9	3.1	3.6	1.8	3.6	4.3	1.8	2.7
Days Data	9	8	10	8	8	9	30			30	29	30	4	8	19	10	9	10	10.0	10	9	5	9	5
Yearly Mean	9.3	8.0	9.4	11.0	7.8	8.6	8.6	11.1	8.0	9.7	9.6	10.1	9.7	8.9	14.1	9.4	10.3	7.7	8.7	7.7	8.3	8.0	11.7	10.6