UTAH STATE DIVISION OF AIR QUALITY

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

2006 August

Date	AG	BR	BV	CW	HE	HG	HV	HW	HY	L4	X4	LN	LX	MG	N2	NP	O2	SF	SW	T3	WT	WX	WV	VX
08/01								6.0		13.6		4.3			11.0				6.5					
08/02								6.2				6.9			13.9									
08/03		5.3	6.3	7.7	9.6	6.4	4.2	6.0		5.6	5.7	7.4	7.1	7.8	12.5		5.4		4.7	5.9	5.3	5.9	16.7	9.2
08/04								4.5		4.9	4.8	6.4			14.5									
08/05								4.8		5.3	5.5	5.3			13.5									
08/06		3.1	5.1	5.8	10.0	2.9	3.4	3.3		2.9	2.9	4.9		4.5	6.0	3.0	4.0	4.3			3.3		12.5	
08/07								4.1		4.5	5.0	6.5			7.9					2.7				
08/08								5.0		4.9	5.4	4.6			7.7									
08/09		6.7	6.3	7.2	9.7	6.4		7.3		6.6	7.7	5.8	6.5	6.3	11.4	6.9	8.6	8.6	5.2	5.7			13.2	8.9
08/10								7.9			7.4	8.7			12.1									
08/11								7.5		6.4	9.1	7.5			9.8									
08/12		10.1	7.7	6.4	7.6	19.2	5.8	6.4		7.2	8.2	6.8		6.7	9.7	6.2	7.1		5.5	5.5	6.5		11.3	
08/13								8.0		6.7	7.4	7.5			9.7									
08/14								7.7		7.2	8.1	8.3			13.0									
08/15		7.4	6.4		5.3	9.2	2.2	5.3			7.4	6.8	5.7	5.0	10.7	5.9	4.8	6.7	5.5	4.6	4.9	5.0	8.2	4.7
08/16								4.5			8.8	5.3			9.0									
08/17								9.5		9.7	9.5	8.1			15.4									
08/18		8.3	12.7	11.3	10.2	12.9	9.8	10.9		8.1	9.5	13.4		8.7	13.8	13.7	14.8	12.7	5.8	7.1	9.7		10.9	
08/19								9.8		11.0	10.9	7.7			14.4									
08/20								8.2		9.9	9.9	10.3			10.8									
08/21		9.6	4.3	7.9	6.3	9.4	6.8	7.0		5.6	5.3	13.2	8.6	6.2	13.4		10.1	4.5		2.6	4.8	7.3		9.0
08/22								9.8		5.6	7.0	11.3			15.4	15.3			8.2					
08/23								7.3		7.6	7.9	8.7			12.1									
08/24		18.0	17.3	16.9	20.3		15.7	14.7		15.0	16.2	13.0		21.4	23.3	10.8	18.4	19.6	8.3	19.4	16.5		22.9	
08/25								12.0		10.5	10.8	7.3			21.7									
08/26								7.7		4.9	7.6	10.2			10.2									
08/27		8.7	7.7	8.6	7.9	8.7	8.5	8.3		7.2	11.7	9.1	11.1	8.3	11.3	8.5	9.4	8.0	9.0	6.2	7.6	8.6	9.2	9.8
08/28								10.1		8.4	11.7	8.3			17.4									
08/29								8.0		8.5	12.0	8.0			12.1									
08/30		11.3	10.7	5.9	10.0	10.0	11.6	10.0		10.6	18.0	9.6		9.8	21.5		12.4	8.9	7.6	8.3			9.1	
08/31								12.7		7.0	10.0	17.1			18.3									
Arith Mean		8.9	8.5	8.6	9.7	9.5	7.5	7.8		7.6	8.7	8.3	7.8	8.5	13.0	8.8	9.5	9.2	6.6	6.8	7.3	6.7	12.7	8.3
Max 24-hr Avg		18.0	17.3	16.9	20.3	19.2	15.7	14.7		15.0	18.0	17.1	11.1	21.4	23.3	15.3	18.4	19.6	9.0	19.4	16.5	8.6	22.9	9.8
Std.Dev		4.0	4.0	3.5	4.1	4.6	4.3	2.7		2.8	3.3	2.9	2.1	4.8	4.1	4.2	4.6	4.8	4.2	1.5	4.2	1.5	4.6	2.1
Days Data		10	10	9	10	9	9	31		27	29	31	5	10	31	8	10	8	10.0	10	8	4	9	5
Yearly Mean	9.3	8.0	9.6	11.3	7.8	8.6	8.7	11.6	8.0	9.9	9.8	10.3	9.8	8.9	14.1	9.5	10.4	7.8	8.9	7.9	8.4	7.9	12.0	10.8