UTAH STATE DIVISION OF AIR QUALITY

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

2006 May

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
05/01								6.6		5.0		6.1			9.1									
05/02		9.0		6.9	7.6	6.4	8.9	7.2		6.7	7.7	6.8		6.6		8.3	8.0		5.9		6.8		6.9	
05/03								8.5		9.8	8.7	8.0			9.2									
05/04								4.0			5.0	6.2			7.3									
05/05		4.5		4.8	3.7	4.1	4.8	4.7			5.6	6.8	5.9	4.5	7.2	4.9	6.0		5.8	4.3	4.5	4.5	4.8	5.1
05/06								7.1			12.0	5.4			8.1									
05/07								7.4			6.3	6.7			6.6									
05/08		4.9			4.3	3.8	4.0	4.0			4.7	5.0		3.6		5.9	4.9				4.5		5.0	
05/09								6.6		6.5	7.6	5.5			8.7				8.7	6.2				
05/10								7.0		5.6	5.9	6.2			10.6									
05/11		6.9	8.3	7.7	5.6	7.4	7.5	7.1		6.2	6.9	7.9	7.7		12.7	6.7	9.4		8.2	7.5	7.5	7.6		8.1
05/12								7.5		7.4	9.5	7.6			13.1									
05/13								9.4			9.1	9.6			12.2									
05/14		6.7		8.1	15.6	7.6	9.3	8.4			8.6	6.9		6.8	16.3		7.9			7.2	6.7		7.7	
05/15								8.2		6.7		7.5			12.3									
05/16								10.2		7.2	11.5	7.2			15.1									
05/17		6.3	9.9	9.2	7.6			10.5		7.6	10.4	8.5		7.0	13.6	9.9	10.2	7.7		8.2	8.4	8.1	9.3	11.6
05/18								10.9		9.4	10.7	9.0			14.9									
05/19								9.0		7.8	7.9	15.2			15.0									
05/20		6.8	9.0	5.4	5.3			8.8			11.9	6.2		4.9	15.6	6.6	8.0	6.9		5.4	5.2		6.6	
05/21								4.2				4.0												
05/22								7.6				7.0												
05/23								6.4				5.0		3.1		5.9		4.9			2.1	3.1	5.9	3.6
05/24																								
05/25																								
05/26																	10.1				8.1		11.5	
05/27																								
05/28																								
05/29																	3.3				2.4	2.7	3.6	3.3
05/30																								
05/31																								

Arith Mean		6.4	9.1	7.0	7.1	5.8	6.9	7.4		7.1	8.3	7.1	6.8	5.2	11.3	6.9	7.5	6.5	7.2	6.5	5.6	5.2	6.8	6.3
Max 24-hr Avg		9.0	9.9	9.2	15.6	7.6	9.3	10.9		9.8	12.0	15.2	7.7	7.0	16.3	9.9	10.2	7.7	8.7	8.2	8.4	8.1	11.5	11.6
Std.Dev		1.5	0.8	1.7	4.0	1.8	2.4	2.0		1.4	2.2	2.2	1.3	1.6	3.2	1.7	2.4	1.5	2.2	1.5	2.2	2.5	2.4	3.5
Days Data		7	3	6	7	5	5	23		12	20	23	2	7	20	7	9	3	4.0	6	10	5	9	5
Yearly Mean	8.3	7.8	10.0	11.1	7.2	8.0	8.9	11.4	7.7	9.6	9.6	10.4	9.9	9.1	13.7	9.7	10.3	7.5	9.0	8.1	8.3	8.1	11.8	10.9