

UTAH STATE DIVISION OF AIR QUALITY

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

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
06/01		7.2		7.6	7.5	9.2	6.1	11.0		6.5	8.1	6.9		7.8	13.8	7.0	8.5	6.0		5.4	6.3		11.3	
06/02								14.9		8.6	9.5	6.0			17.3				9.7					
06/03								14.7		4.6	7.6	8.8			9.5									
06/04		6.7	7.7	8.8	7.0	7.3	5.2	9.7			7.2	8.5	9.8	5.3	9.1	8.0	6.8	8.8		5.5	6.6		10.7	9.1
06/05								8.7		6.8	6.8	6.6			8.4									
06/06								9.7		11.0		8.5			18.7									
06/07		9.9		13.3	13.2	11.6	9.1	11.7		3.4	12.1	19.1		9.2	14.3	8.7	13.4	19.1	10.3	10.2	9.1		11.1	
06/08								9.9		6.0	6.9	7.0												
06/09								4.4		7.5	3.0	3.7												
06/10		5.2	4.7	7.0	8.8	5.7	4.9	8.5		9.8	5.8	6.3	7.0	4.6		6.8	6.7	8.6	9.9	5.6	6.5	6.0	5.2	7.4
06/11								7.1			8.4	5.3			11.8									
06/12								7.4			11.7	8.1			15.1									
06/13		9.5	7.5	8.1	12.3	8.9	6.3	7.4		8.2	10.2	7.9		7.7	13.6	7.4	8.7	9.2		8.2	7.1		7.5	
06/14								7.3		5.4	6.0	17.4			11.0									
06/15								5.2		4.8	5.1	5.3			8.2									
06/16		3.6	4.8	4.5	4.3	4.5	4.0	4.7		4.3		4.2	4.3	3.5	8.6	4.8	6.0	5.3		3.5	5.8	4.5	5.0	5.5
06/17								7.0		4.4	5.4	7.3			7.9									
06/18								7.9		5.7	6.3	11.4			11.2									
06/19		7.5			8.0	13.3	6.8	7.4		7.4	8.6	7.2		5.4	10.8	8.4	8.6	8.7			8.7		9.3	
06/20								5.5		4.8	5.2	7.0			11.9					4.9				
06/21								8.2		5.7	6.1	7.0			10.9									
06/22		6.1			7.2	6.1	6.7	6.3		8.1	8.1	6.5	7.0	5.0	17.2	8.3	10.3	6.8		4.0	5.8	5.8	5.1	6.8
06/23								6.2		7.3	8.6	5.7			24.9									
06/24								6.3		7.1		7.5			20.7									
06/25		6.5		7.9	5.8	7.4	6.3	7.5		6.3		9.5		5.9			11.3	6.0		5.1	7.0		10.5	
06/26								6.2		6.7		8.6			22.9									
06/27								7.6		6.2	8.5	12.7			30.7									
06/28			10.8	11.6	9.6	11.2		10.3		6.5	10.9	11.3	10.7	9.3	20.8	10.8	11.4			9.1	9.6	10.6	10.2	10.8
06/29								13.6		11.7	12.6	13.4			24.9									
06/30								12.6		10.9	13.6	12.1			21.1									

Arith Mean		6.9	7.1	8.6	8.4	8.5	6.1	8.5		6.8	8.1	8.6	7.8	6.4	15.2	7.8	9.2	8.7	10.0	6.2	7.2	6.7	8.6	7.7
Max 24-hr Avg		9.9	10.8	13.3	13.2	13.3	9.1	14.9		11.7	13.6	19.1	10.7	9.3	30.7	10.8	13.4	19.1	10.3	10.2	9.6	10.6	11.3	10.8
Std.Dev		2.0	2.5	2.7	2.7	2.9	1.4	2.8		2.1	2.6	3.6	2.5	2.0	6.2	1.6	2.4	2.2	1.4	0.3	1.4	2.7	2.6	1.9
Days Data		9	5	8	10	10	9	30		28	25	30	5	10	26	9	10	9	3.0	10	10	4	10	6
Yearly Mean	9.3	7.7	9.6	11.3	7.2	8.3	8.7	11.4	8.0	9.8	9.8	10.1	9.8	8.9	13.9	9.4	10.2	7.6	8.8	8.0	8.0	7.8	11.6	10.5