

# UTAH STATE DIVISION OF AIR QUALITY

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

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
07/01		8.7	11.0	9.0	8.2			32.5		8.5	8.5	8.5		10.2	15.4		12.8		26.8	9.0	11.3		14.2	
07/02								8.7		10.0	10.6	8.8			11.8									
07/03								8.9		9.2	8.9	18.6			16.6									
07/04			16.3	23.7	3.5	16.4		17.3		12.1		13.1	12.4	12.7	26.7	11.9	16.0			9.4	17.2		24.4	23.0
07/05								11.5		8.4		13.9			13.3									
07/06								5.1		5.5	7.4	5.6			7.3				8.1					
07/07		5.9	7.1	5.6		5.8	5.5	6.2		4.9	5.3	7.2		5.2	8.7	8.9	6.6	6.3		5.4	7.2		8.4	
07/08								8.1		6.4	8.1	10.5			14.0									
07/09								6.2		6.0	7.3	9.9			10.8									
07/10		6.9	7.0	5.5	5.5	7.0	5.4	6.4		6.8	7.8	8.1	5.7	5.7	15.3		8.3	7.1		5.2	6.0		7.5	6.8
07/11								6.5		5.1		4.4				4.7			8.5					
07/12										10.0	6.7				16.6									
07/13			7.5	11.8	12.8			8.7		9.1					18.7	12.2	11.6			6.0	10.1			
07/14								11.2		10.1	9.1	15.9			17.6				9.5					
07/15								11.9		13.1	14.2	10.8												
07/16		16.1	14.0	13.1	11.3	10.3	15.4	11.8		17.1	14.1	12.3	11.9	14.6	20.3	12.7	18.0				15.0	15.5	17.5	16.7
07/17								11.9		12.8					21.2									
07/18								17.1		18.0		13.7			22.1									
07/19			11.1	10.7	11.3	9.4	13.3	7.0			13.5	10.1		10.0	15.2	10.2	12.5		9.2	9.0	11.8		12.9	
07/20								8.0		8.9	9.2	5.8			10.5									
07/21								10.2		10.8	11.3	19.0			18.8									
07/22		8.7	11.6	12.1	10.2	9.4	8.7	10.1		11.0	12.6	11.0	10.2		14.2	10.2	14.9		5.8	0.8	11.0	10.9		14.1
07/23								14.0			14.2	11.5			17.2									14.5
07/24								24.9			9.5	14.6			13.4									
07/25		7.6	10.8	11.4	11.9	6.6		8.5			11.5	8.7		7.4	10.0	7.5	10.3		11.1	7.2	12.0		7.7	
07/26								10.0		8.2	9.4	10.2			20.0									
07/27								9.2		8.0	9.8	11.0			17.4									
07/28		12.4	13.6		21.2	16.4	11.7	14.3		11.2	13.1	18.5	17.1	13.5	23.4	18.5	13.3		11.7	11.0	11.7	11.3	15.1	14.9
07/29								13.2		13.8	18.6	15.0			20.7									
07/30								9.3		7.0		10.0												
07/31		10.0	10.0	9.8	13.9	8.9	9.6	9.1		9.2		8.3		10.5		9.5	10.3			9.3	8.7		11.5	

Arith Mean		9.6	10.9	11.3	11.0	10.0	9.9	11.3		9.9	10.5	11.2	11.4	10.0	16.2	10.6	12.3	6.7	11.3	7.2	11.1	12.6	13.4	15.1
Max 24-hr Avg		16.1	16.3	23.7	21.2	16.4	15.4	32.5		18.0	18.6	19.0	17.1	14.6	26.7	18.5	18.0	7.1	26.8	11.0	17.2	15.5	24.4	23.0
Std.Dev		3.3	3.0	5.1	4.8	3.9	3.8	5.7		3.5	3.1	3.8	4.1	3.4	4.7	3.7	3.3	3.0	3.2	6.5	3.2	2.5	5.1	5.8
Days Data		8	11	10	10	9	7	30		28	23	28	5	9	27	10	11	2	8.0	10	11	3	10	5
Yearly Mean	9.3	7.9	9.7	11.4	7.6	8.5	8.8	11.6	8.0	9.9	9.9	10.4	10.0	9.0	14.2	9.6	10.4	7.6	9.0	8.0	8.4	8.0	11.8	11.0