

UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter
2007 March

Date	BR	BV	CW	HE	HG	HV	HW	RP	L4	X4	LN	LX	MG	N2	NP	O2	SF	SW	T3	WT	WX	VV	VX	VL
03/01	1.6	2.2	2.3		1.6	2.0	2.6		4.5	5.5	2.2		1.3		0.0	2.8	1.5	4.3	2.0	2.4	1.8	2.6	3.3	3.3
03/02							4.1				3.9			5.2										
03/03							7.9		13.0		8.5			9.8										
03/04	12.3	14.0	13.8	8.0	10.5	15.1	15.5		24.6		11.0		9.9		10.4	15.2	8.0		6.6	12.8		13.8		6.7
03/05							24.4		31.7		17.5			28.0										
03/06							25.1		46.5		21.8			38.2										
03/07	15.8	14.0	9.3	7.8	8.8	17.5	9.7		43.6	48.2	12.6	13.5	14.5		8.8	15.7	4.7	5.0	8.8	11.6	13.5	13.0	13.2	7.8
03/08							3.7		4.0		5.3													
03/09							8.6		12.0		7.2			12.3										
03/10	2.7	2.9	4.3	3.7	3.3	2.3	4.3		6.5		1.4		2.4	4.0	4.1	5.8	6.2	6.5	3.3	3.9		4.2		4.0
03/11							3.5		4.7		9.3			8.2										
03/12							11.3		6.2		14.6			15.2										
03/13	7.0	6.5	6.2	3.8		6.7	6.2		6.8	8.7			5.3	14.4	5.8	9.5	5.7	6.0	4.0	4.8	5.1	8.3	8.3	
03/14							6.2		5.5		7.8			12.6										5.7
03/15							4.3		4.9		5.1			7.9										
03/16	5.8	6.3	6.6	3.8	4.1	5.0	5.3		6.0		7.8		3.2	9.6	5.0	8.8	3.9	8.1	4.2	6.5		7.5		5.0
03/17							5.6		6.3		6.4			9.5										
03/18							4.7		5.5		4.8			8.5										
03/19	4.8	6.5	8.2	6.0	5.4	7.4	10.1		5.7	5.9	7.8	7.5	6.0	13.6		11.9	7.7	8.7	8.0	6.9	7.5	8.1	8.0	6.2
03/20							6.8		5.0		7.9			13.9										
03/21							0.6		3.9		5.6			4.7										
03/22	7.0	7.5	9.0	10.7	10.1	9.0	8.3		8.1		12.7		6.2	9.5	12.1	10.3	11.7	4.3	9.3	9.2		9.3		5.0
03/23							7.0		5.4		10.9			19.6										
03/24							5.1		4.3		7.3			6.4										
03/25	3.3	5.1	4.3	3.4	4.1	3.9	3.2		3.5	3.7	5.4	5.7	4.0	5.4	4.6	5.1	4.7	5.4		5.0	3.3	4.4	5.0	
03/26							4.9		4.4					9.1										4.7
03/27							5.1				4.5			7.2										
03/28	2.8		6.6		3.9	3.6	8.1						4.9	8.0		4.0	2.8	1.7		3.6		5.4		
03/29							4.0							5.5										
03/30							5.0							7.0										
03/31	5.4		5.9		4.9	3.7	5.0			6.2		7.4	3.9	6.8		6.0	6.1	5.7	0.9	4.7		5.8	5.8	

Arith Mean	6.2	7.2	7.0	5.9	5.7	6.9	7.3		10.9	13.0	8.2	8.5	5.6	11.1	7.3	8.6	5.7	5.6	5.3	6.5	6.2	7.5	7.3	5.4
Max 24-hr Avg	15.8	14.0	13.8	10.7	10.5	17.5	25.1		46.5	48.2	21.8	13.5	14.5	38.2	12.1	15.7	11.7	8.7	9.3	12.8	13.5	13.8	13.2	7.8
Std.Dev	4.3	4.2	3.1	2.7	3.1	5.1	5.5		12.2	17.3	4.7	3.4	3.7	7.5	3.2	4.4	3.0	3.4	2.0	3.4	4.6	3.5	3.5	1.4
Days Data	11	9	11	8	10	11	31		25	6	26	4	11	27	7	11	11	10.0	9	11	5	11	6	9
Yearly Mean	77.8	12.4	14.5	8.9	12.3	11.5	14.6		10.9	10.1	13.8	12.2	9.7	17.0	13.0	12.6	12.1	8.6	7.5	11.1	11.2	14.4	14.1	16.3