

UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter
2008 March

Date	BR	BV	CW	HE	HG	HV	HW	RP	L4	X4	LN	LX	MG	N2	NP	O2	SF	SW	T3	WT	WX	WV	VX	VL
03/01	9.3	6.2	4.3	2.9		9.0	5.7	4.3	22.0	22.7	5.1	5.1	2.8		6.9	11.4	5.3		2.1		8.2	4.3	4.2	
03/02			3.1				3.0	3.4			3.5				3.8	3.0								
03/03			6.8				6.3	7.5			5.9				7.9	8.1								
03/04	2.9	3.7	6.8	4.1	4.8	3.7	3.8	3.7			4.8		3.1		6.4	5.1	5.2		3.7			4.7		
03/05			6.3				5.7	7.4	10.7		6.3				7.0	7.6								
03/06			6.0				4.6	7.2	18.9		7.6				6.4	8.6								
03/07	12.4	11.2	10.2	5.7	6.3	11.7	7.8	10.0	25.4	25.4	10.0	10.0	7.0		7.8	12.3	5.6		4.6	9.1	8.8	8.3	8.5	
03/08			6.2				5.2	6.1	21.3		8.8				7.7	7.0								
03/09			13.3				10.3	11.2	11.7		12.3				11.1	11.0								
03/10	7.0	5.7	9.8	6.5	8.0	7.9	6.6	10.5	17.2		9.7		7.8		8.1	9.4	5.3			9.4		9.6		
03/11			8.8				7.8	8.8	26.2		11.1				7.9	8.7								
03/12			6.8				5.4	8.1	14.0		8.6				7.2	4.1								
03/13	2.9	3.5	3.6	3.2	4.5	2.3	3.5	4.0	4.5	4.6	4.3	4.1	6.2		3.9	4.4	3.9		1.8	3.0	2.9			
03/14			3.0				3.1	3.6	3.4		4.4				3.5	7.6								
03/15			5.2				5.9	5.5	4.3		4.7				5.3	5.0								
03/16	1.6	4.6	6.7	3.4	5.1	2.8	4.8	3.7	3.4		6.6		2.4		6.4	2.6	5.7		2.1	2.6		3.1		
03/17			3.1				3.7	2.0	3.5		6.0				6.0	2.6								
03/18			4.8				5.1	4.5	5.2		5.4				4.4	4.2								
03/19	4.4	7.4	5.1	5.1	4.2	4.5	5.5	5.5	5.3	5.6	5.3	5.5	4.7		5.5	5.4	5.8		4.5	4.7	4.8	5.5	5.1	
03/20			5.2				5.0	5.0	3.9		5.0				5.1	4.4								
03/21			7.5				7.9	6.8	5.7		7.3				7.4	6.8								
03/22	4.0	4.2	4.7	3.1	6.1	4.2	5.1	4.7	4.8		5.3		3.2		5.5	5.5	4.6		3.7	4.7		4.3		
03/23			6.8				6.0	8.6	7.5		5.6				5.8	9.1								
03/24			5.5				7.4	6.7	7.3		5.9				6.0	8.1								
03/25	3.6	6.5	6.3	5.3	4.1	5.1	7.3	7.2	4.0	3.8	7.0	7.3	4.4		6.7	5.4	6.3		5.1	5.1	5.4	6.4	6.2	
03/26			8.0					6.9	5.7		11.0				9.7	6.3								
03/27			4.8				5.0	4.3	2.5		4.3				5.1	3.4								
03/28	5.1	5.8	7.4	4.8	5.1	5.7	7.2	8.6	4.9		5.8		5.0		5.6	5.9	4.8		6.6	5.3				
03/29			2.7				3.0	2.4	2.3		4.1				4.5	2.9								
03/30			8.8				7.8	6.5	4.1		10.0				8.9	5.4								
03/31	2.4	2.7	2.6	2.5	3.7	2.9	2.9	2.4	3.0	3.3	4.1	4.2	3.3			3.0	3.5		2.5	13.8		3.3	3.6	

Arith Mean	5.1	5.6	6.1	4.2	5.2	5.4	5.6	6.0	9.0	10.9	6.6	6.0	4.5		6.4	6.3	5.1		3.7	6.4	6.0	5.5	5.5	
Max 24-hr Avg	12.4	11.2	13.3	6.5	8.0	11.7	10.3	11.2	26.2	25.4	12.3	10.0	7.8		11.1	12.3	6.3		6.6	13.8	8.8	9.6	8.5	
Std.Dev	3.3	2.4	2.4	1.3	1.3	2.9	1.8	2.4	7.5	10.3	2.4	2.3	1.8		1.7	2.7	1.6	3.6		3.6	2.4	2.2	1.9	
Days Data	11	11	31	11	10	11	30	31	28	6	31	6	11		30	31	11		10	9	5	9	5	
Yearly Mean	10.0	12.7	13.6	8.3	9.2	10.5	13.0	14.0	12.8	12.3	12.8	12.0	10.4		12.4	12.8	10.2	8.4	8.0	10.1	10.5	13.1	13.2	9.9