

# UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter  
2009 March

Date	BR	BV	CW	HE	HG	HV	HW	RP	L4	X4	LN	LX	MG	N2	NP	O2	SF	SW	T3	RX	WX	WV	VX	VL
03/01			18.1				19.2	17.6	20.0		10.1				9.9	16.0								
03/02	19.4	33.0	19.8		6.4	20.9	21.4	20.7	29.7	30.2	6.7	6.5	13.6		8.6	26.7	6.2			20.8				
03/03			13.3				12.7	11.7	15.4		17.0				24.2	8.5				9.3				
03/04			24.2				19.9	16.1	13.1		23.0				26.5	12.5								
03/05	1.5	2.0	2.3		1.3	2.1	2.2	2.4	1.7		1.8		2.0		2.0	1.4	2.9			1.8				
03/06			4.5				4.3	3.5	2.2		4.9				4.8	3.5								
03/07			5.2				5.3	3.7	3.3		8.2				6.2	3.6								
03/08	2.5	2.7	3.6		2.4	2.1	3.0	3.1	2.4	2.5	2.7	2.2	3.2		2.8	3.3	1.8			2.5	3.3			
03/09			5.3				5.6	4.1	3.1		4.2				4.0									
03/10			3.8				3.5	3.7	2.9		3.5				3.1									
03/11	6.0	6.1	8.6		5.3	10.1	7.6	7.7	10.7		9.0		6.3		8.8		6.0			6.0				
03/12			9.4				12.4	8.0	18.5		12.7				11.7									
03/13			11.9				13.0	10.9	16.9		13.9				14.0									
03/14	11.3	10.8	7.3		5.1	12.7	12.2	11.9	25.5	26.6	7.9	7.7	8.8		8.0	13.0	6.2			11.0	12.3			
03/15			5.5				6.2	6.3	19.4		3.0				3.8	6.8								
03/16			5.8				7.2	5.7	3.9		7.4				7.9	4.7								
03/17	8.6	11.5	11.6		7.7	8.4	11.9	12.5	8.6		6.5		10.2		7.5	9.5	7.5			19.9				
03/18			9.1				9.6		7.4		9.8				10.0	8.9								
03/19			11.0				11.4	14.1	8.7		9.2				8.7	11.0								
03/20	10.4	11.7	11.5		6.1	11.8	11.3	13.2	9.5	10.3	8.7	8.6	8.4		8.4	11.7	7.3			8.0	13.5			
03/21			9.5				9.6	9.2	8.8		12.7				15.0	11.1								
03/22			8.3				8.3	9.4	3.5		10.3				10.0	9.3								
03/23	2.2	3.7	3.7		2.1	2.4	3.9	4.0	2.3		2.6		4.0		2.6	2.7	4.0							
03/24			4.3				3.6	3.6	2.4		5.4				4.7	3.1								
03/25			4.4				6.2	5.7	2.5		3.7				3.1	5.0								
03/26	4.5	3.4	2.7		2.6	4.2	3.2	2.9	4.3	4.5	2.7	3.7	2.9		2.5	3.4	3.0			7.3	3.4			
03/27			5.9				5.8	6.5	5.5		5.6				5.5	5.4								
03/28			4.7				5.8	4.5	6.2		5.4				5.3	5.1								
03/29	2.4		5.4		8.3	4.1	5.4	4.7	2.3		7.1		6.2		5.1	6.9	6.4			2.7				
03/30			4.5				4.3	3.5	3.7		3.9				4.7	3.4								
03/31			4.2				5.2	4.6	4.0		4.8				4.8	4.3								

Arith Mean	6.9	9.4	8.0		4.7	7.9	8.4	7.9	8.7	14.8	7.6	5.8	6.6		7.9	7.7	5.1			7.6	10.6			
Max 24-hr Avg	19.4	33.0	24.2		8.3	20.9	21.4	20.7	29.7	30.2	23.0	8.6	13.6		26.5	26.7	7.5			19.9	20.8			
Std.Dev	5.7	9.7	5.2		2.5	6.1	5.1	4.9	7.6	12.8	4.7	2.7	3.7		5.7	5.4	5.6	7.4			7.4			
Days Data	10	9	31		10	10	31	30	31	5	31	5	10		31	26	10			9	5			
Yearly Mean	9.2	11.3	12.5		8.9	10.0	13.2	12.7	11.8	11.2	12.7	11.7	9.6		12.0	12.0	10.0			7.7	12.1			