

# UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter  
2010 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			15.0				14.2	15.0	15.1		13.5				12.7	16.5								
03/02			7.2				15.9	9.8	23.7		9.1				8.7									
03/03	6.4	3.5	4.9		4.9	5.5		4.4	23.0		4.0		3.4		5.0	7.8	4.1							
03/04			4.9					5.8	15.8		4.9				4.7	6.5								
03/05			8.0				6.1	6.2	7.5		5.6				5.5	6.5								
03/06		9.3	10.2		6.5	7.1	8.1	14.4	15.0		10.5		7.6		11.8	9.4	4.8		5.4					
03/07			5.7				5.5	8.0	17.1		4.2				3.5	8.7								
03/08			11.1				8.9	10.0	20.4		10.9				9.6	11.6								
03/09		4.2	6.3		4.4	6.6	4.5	4.8	12.5	12.7	5.4	5.8	2.9		5.3	5.8	5.0		2.3	4.8				
03/10			3.8				3.6	2.5	3.0		3.9				3.4	4.1								
03/11			5.6				3.7	5.4	6.1		6.8				7.2	5.9								
03/12	5.9	8.1	8.7		5.8	8.5	7.0	8.0	8.8		9.7		7.7		8.9	9.5	7.0							
03/13			4.2				5.5	3.2	8.6		5.0				4.9	6.3								
03/14			4.3				4.6	3.2	3.0		10.0				8.5	2.3								
03/15	6.5	10.3	13.2		12.4	8.5	13.5	12.5	9.7		13.5		9.8		11.5	10.3	12.3		8.1					
03/16			14.4				14.8	16.0	13.5		12.3				11.3	18.7								
03/17			12.6				14.0	14.6	15.8		11.4				7.4	14.5								
03/18	7.6	11.9	10.4		8.2	10.7	11.7	12.0	8.5		9.9		7.8		8.0	10.6	6.6		7.5					
03/19			5.2				4.2	5.0	4.3		4.7				5.1	3.3								
03/20			7.2				4.0	7.0	4.5		6.1				4.6	6.5								
03/21	4.7	4.2	5.3		3.8	5.4	5.2	5.7	6.1	6.8	5.1	4.8	4.8		5.0	6.6	3.8		4.9	6.0				
03/22			6.0				6.4	6.0	5.2		5.6				5.4	6.7								
03/23			5.9				5.6	4.2	4.9		5.5				5.8	4.9								
03/24	4.4	6.5	7.1		3.9	6.0	6.6	8.6	5.5		5.5		5.3		5.5	6.7	5.1		4.6					
03/25			9.9				10.0	11.1	6.5						8.7	10.9								
03/26			2.0				2.8	2.4	2.0		3.0				2.8	2.9								
03/27	2.3	3.0	4.9			4.2	3.7	4.3	3.0		7.0		2.2		5.8	5.2			2.6					
03/28			4.0				3.6	3.8	3.2		4.1				4.2	5.3								
03/29			6.9				7.0	8.2	7.4		8.3				6.5	9.0								
03/30	22.1	42.2	56.1		61.0	28.4	50.0	64.7	13.4		55.8		67.0		53.4	30.8	47.9		57.0					
03/31			6.2				6.1	3.3	2.6		8.5				8.8	2.7								

Arith Mean	7.5	10.3	8.9		12.3	9.1	8.8	9.4	9.5	9.7	9.0	5.3	11.8		8.4	8.6	10.7		11.5	5.4				
Max 24-hr Avg	22.1	42.2	56.1		61.0	28.4	50.0	64.7	23.7	12.7	55.8	5.8	67.0		53.4	30.8	47.9		57.0	6.0				
Std.Dev	6.1	11.6	9.3		18.5	7.0	8.8	11.0	6.2	4.2	9.3	0.7	19.5		8.8	5.7	18.5	0.9		0.9				
Days Data	8	10	31		9	10	29	31	31	2	30	2	10		31	30	9		8	2				
Yearly Mean	14.9	15.8	18.9		12.4	15.0	18.2	15.3	18.5	12.8	16.0	11.8	14.8		14.2	17.4	12.4		12.3	13.0				

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