

# UTAH STATE DIVISION OF AIR QUALITY

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

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
04/01			6.5				6.3	6.7	4.4		5.5				4.6	6.1								
04/02			9.5				7.2	6.4	5.3		5.8				6.2	3.7								
04/03	5.0	5.3	7.2	3.9	6.4	5.8	6.0	5.5	5.6		6.8		3.8		6.7	6.1	5.0		5.0			6.3		
04/04			6.1				6.3	6.9	5.5		7.1				7.6	6.8								
04/05			4.6				4.4	4.2	3.6		6.3				5.8	4.3								
04/06	2.5	3.2	4.4	3.5	4.8	2.8	3.7	4.6	3.3	3.3	4.0	3.9	3.4		3.7	3.8	3.7		2.9	3.7	3.7	4.5	4.4	
04/07			5.0					4.4	4.0		6.7				6.1	5.3								
04/08			8.0				7.0	9.6	5.2		9.2				10.0	6.8								
04/09	7.1	9.6	6.2	5.3	6.3	7.8	6.5	6.2			7.0		4.2		9.2	8.6	9.5			8.4		6.1		
04/10			4.8				4.8	4.3	4.7		5.2				5.3	5.8								
04/11			4.7				3.9	4.7	5.3		5.9				6.9	5.4								
04/12	10.8	6.8	7.9	6.6	6.0	8.7	7.0	8.8	9.0	8.9	10.3	10.6	5.2		9.5	9.9	7.5		5.0	7.8	7.7	8.0	8.1	
04/13			5.3				6.3	9.9	6.8		7.4				6.1	9.8								
04/14			10.0				10.7	12.3	6.8		14.0				16.4	12.3								
04/15	13.8	24.9	26.2	28.4	24.6	18.4	26.9	22.3	8.6		24.4		19.1		23.1	20.6	17.9		19.2	19.0		26.0		
04/16			3.9				4.0	5.4			6.8				7.8	5.4								
04/17			6.6				6.6	8.0			8.3				10.3	8.5								
04/18	7.8	13.0	10.4	9.8	12.2	9.3	11.7	13.3	8.2	8.4	11.5	12.1	9.4		12.2	10.8	13.5		8.0	11.2	11.3	14.0	14.1	
04/19			36.0				31.3		14.8		31.7				49.6	23.9								
04/20			24.0				23.5	23.2	8.2		20.6				27.1	18.3								
04/21	4.2	5.7	9.0	8.2	8.7	4.4	6.8	6.5	5.1		8.7		5.9		9.6	6.3	14.6		7.1	5.7		7.7		
04/22			10.3				11.6	12.4	7.6		12.1				14.4	9.7								
04/23			8.2				7.5	7.3	5.3		9.3				9.6	7.3								
04/24	2.6	4.4	4.4	3.5	3.4	2.9	3.9	3.5	3.3	3.1	4.0	4.5	4.3		4.3	2.6	6.3		5.5	3.2	3.3	4.1	4.9	
04/25			4.3				4.6	4.0	4.1		4.8				5.4	3.9								
04/26			6.2				5.8	5.5	4.7		6.9				7.0	6.4								
04/27	7.8	11.0	10.2	8.2	7.5	8.3	8.8	9.6	7.6		7.6		8.1		7.6	9.2	8.8		7.3	8.1		11.8		
04/28			8.9				9.4	9.0	9.1		9.2				9.2	9.7								
04/29			22.6				17.0	14.9	9.7		28.2				29.8	11.7								
04/30	3.4	16.7	6.0	7.0	8.4	4.6	5.4	5.0	4.0	4.1	10.7	10.7	4.4		11.1	4.8	13.2		5.3	4.8	4.8	6.3	6.4	

Arith Mean	6.5	10.1	9.6	8.4	8.8	7.3	9.1	8.4	6.3	5.6	10.2	8.4	6.8		11.4	8.5	10.0		7.3	8.0	6.2	9.5	7.6	
Max 24-hr Avg	13.8	24.9	36.0	28.4	24.6	18.4	31.3	23.2	14.8	8.9	31.7	12.1	19.1		49.6	23.9	17.9		19.2	19.0	11.3	26.0	14.1	
Std.Dev	3.7	6.7	7.6	7.3	6.0	4.6	7.0	5.0	2.6	2.8	7.0	3.8	4.7		9.6	5.0	4.7	4.9		4.9	3.4	6.6	4.0	
Days Data	10	10	30	10	10	10	29	29	27	5	30	5	10		30	30	10		9	9	5	10	5	
Yearly Mean	9.6	12.4	12.9	8.4	9.2	10.2	12.6	13.4	12.2	11.6	12.6	11.6	10.0		12.2	12.0	10.2	8.4	7.9	9.9	9.9	12.8	12.6	9.9