

# UTAH STATE DIVISION OF AIR QUALITY

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

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
04/01	3.9	4.2	4.7		3.7	3.9	3.9	3.4	3.7	4.0	4.5		4.6		4.6	4.2	5.0		2.7	3.4				
04/02			3.3				3.9	4.2	5.6		3.6				4.5	4.7								
04/03			2.2				2.3	1.3	1.6		2.4				2.6	2.1								
04/04	1.7	3.7	4.5		2.9	1.8	4.1	3.3	1.6		3.7		2.2		4.6	2.5	3.4		2.4					
04/05			5.9				3.9	5.0	2.6		8.2				6.3	4.3								
04/06			7.9				10.4	10.0	3.5		7.8				6.9	7.5								
04/07	5.8	4.8	4.4			5.3	4.9	5.5	4.5	4.4	4.6	4.7	3.9		4.1	4.2	4.6				5.6			
04/08			7.0				7.1	6.0	4.7						8.5	4.3				5.2				
04/09			2.6				2.7	2.6	2.2		8.3				3.1	3.7								
04/10	3.8	4.3	4.0			3.6	3.8	5.0	3.8		6.0		3.3		4.7	4.1	4.0		3.1					
04/11			7.0				6.4	7.5	3.5		5.9				4.8	4.1								
04/12			3.7				5.6	3.1	2.2		3.9				3.0	3.3								
04/13	2.9	3.7	3.5			3.4	3.3	3.6	2.8	2.7	3.3	3.4	2.9		3.5	3.5	3.8		2.0	3.6				
04/14			3.9				5.0	4.4	4.4		3.4				2.7	4.5								
04/15			5.3				4.8	5.2	4.2		4.3				4.3	3.8								
04/16	5.9	7.0	6.3		11.2	5.5	6.8	5.5	6.2		6.4		2.7		7.2	6.1	5.5		4.1					
04/17			6.3				7.4	6.5	6.0		12.0				11.4	7.4								
04/18			6.4				5.6	6.1	4.8		7.2				7.2	7.5								
04/19	4.7	4.9	6.2		6.5	5.0	5.1	5.6	5.0	4.9	6.4	6.1	5.6		6.1	6.5	6.5				5.8			
04/20			5.7				5.3	5.4	4.2		5.7				5.5	5.5								
04/21			4.5				3.9	4.3	4.5		4.0				4.7	4.5								
04/22	3.5	4.6	5.3		4.9	4.6	5.0	4.8	4.5		5.2		3.6		4.6	4.6	3.5		6.6					
04/23			5.5				6.3	5.5	5.7		5.8				6.9	6.6								
04/24			8.7				9.0	7.3	5.4		9.3				9.3	6.8								
04/25	4.0	4.6	7.3		4.4	3.5	5.8	5.5	5.4	5.5	5.7	5.4	4.1		5.8	3.9	7.9		4.8	4.4				
04/26			6.2				6.2	5.7	5.9		5.4				5.9	5.2								
04/27			5.8				5.8	5.6	6.0		6.1				5.6	6.2								
04/28	7.4		6.8		8.5	9.0	8.3	7.2	9.0		11.5		9.3		14.6	7.8	15.5		6.3					
04/29			6.8				6.7	6.6	4.1		6.5				5.9	6.0								
04/30			6.9				7.1	6.8	5.5		6.7				7.2	6.0								

Arith Mean	4.4	4.6	5.5		6.0	4.6	5.5	5.3	4.4	4.3	6.0	4.9	4.2		5.9	5.0	6.0		4.1	4.5				
Max 24-hr Avg	7.4	7.0	8.7		11.2	9.0	10.4	10.0	9.0	5.5	12.0	6.1	9.3		14.6	7.8	15.5		6.6	5.8				
Std.Dev	1.7	1.0	1.6		3.0	1.9	1.8	1.7	1.6	1.0	2.3	1.1	2.0		2.6	1.5	1.7	1.1		1.1				
Days Data Yearly Mean	10	9	30		7	10	30	30	30	5	29	4	10		30	30	10		9	5				