

# UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter  
2007 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							4.8	3.3	5.0		4.3		5.1											
04/02							3.9	4.7	3.1		4.3		9.2											
04/03	4.3	8.0	6.8	6.1	6.6	6.0	6.4	6.9	5.8		8.4		4.1	8.0		8.0	6.3	7.0	4.6	6.8		6.9		
04/04							7.0		7.1		7.2		12.9											
04/05							5.4		5.9		5.1		11.0											
04/06	5.7	6.9	6.7	4.6	7.6	6.8	7.5		6.6	6.3	7.8	8.2	4.6	12.5	7.5	7.8	6.9	5.8	4.9	6.5		8.9	8.3	3.9
04/07							5.3		5.8		6.8		10.2											
04/08							4.0	4.5	2.7		3.7		4.4											
04/09	2.5	4.3	3.1	2.3	3.3	3.0	3.8	3.0	3.6		2.9		2.8	4.6	3.5	3.6	3.1	6.8		2.0		3.0		3.6
04/10							1.9	1.6	2.3		1.7													
04/11							4.9	6.5	2.9		3.3													
04/12		4.3	5.0	4.9		4.1	4.9	4.7	5.7		5.3	5.5	11.3	10.0	4.9	4.7		4.1	3.3	4.3	4.0	6.5	7.9	
04/13							5.6	4.6	4.6		5.9		9.2											
04/14							5.4	5.5	6.9		2.8		6.8											
04/15	5.1	4.7	4.7	4.6	4.4	4.9	4.3	5.3	5.6		4.9		4.4	6.0	5.4	6.6	6.1	4.6	4.1	4.7		5.6		4.2
04/16							6.5	5.6	4.4		6.3		7.6											
04/17							6.4	7.7	6.2		6.8		10.3											
04/18	12.2	3.7	4.7	5.2	5.1	9.7	4.3	2.7	4.8	4.4	5.1	5.6	4.2	6.1	6.2	7.0	6.2	5.7	4.8	4.4	5.0	5.6	10.1	
04/19							4.5	3.0	1.8				3.9											5.3
04/20							7.5	5.5	4.1		7.2		7.9											
04/21	4.0		8.4	8.0	7.5	4.7	7.7	8.2	5.4		9.1		6.8	8.8	8.0	9.0	7.5	8.4	6.2	0.8		8.7		
04/22		4.5					4.3	5.1	5.6		4.7		5.8											
04/23							3.2	3.3	1.7		3.0		6.9											
04/24	3.1	4.6	4.7	3.3	3.6	3.9	4.2	4.8	0.7	3.3	5.5	5.1	3.0	8.1	5.3	5.0	4.4		2.7	3.7	3.8	4.8	4.9	4.3
04/25							4.9	5.9	3.1		4.9		7.9											
04/26							4.8	5.1	4.2		4.6		6.9											
04/27	3.5	4.9	5.4	3.6	5.0	4.4	4.6	5.4			5.9		3.1	7.9	7.1	6.5	4.3	7.4	3.1	5.3		5.0		4.8
04/28							8.5	9.1			8.9		12.0											
04/29							10.0	9.2			8.1		10.3											
04/30	8.2	8.5	9.5	8.6	9.2		8.2	9.3		8.5	9.5	9.3	7.8	12.5	9.3	9.8	8.4	8.2		8.1	8.2	7.3	9.8	8.5

Arith Mean	5.4	5.4	5.9	5.1	5.8	5.3	5.5	5.4	4.4	5.6	5.7	6.7	5.2	8.3	6.4	6.8	5.9	6.4	4.2	4.7	5.3	6.2	8.2	4.9
Max 24-hr Avg	12.2	8.5	9.5	8.6	9.2	9.7	10.0	9.3	7.1	8.5	9.5	9.3	11.3	12.9	9.3	9.8	8.4	8.4	6.2	8.1	8.2	8.9	10.1	8.5
Std.Dev	3.0	1.7	1.9	2.0	2.0	2.0	1.8	2.1	1.7	2.3	2.1	1.9	2.7	2.6	1.8	2.0	1.1	2.2	1.5	2.2	2.1	1.8	2.0	1.7
Days Data	9	10	10	10	9	9	30	26	26	4	29	5	10	28	9	10	9	9.0	8	10	4	10	5	7
Yearly Mean	10.6	12.7	15.7	8.0	12.6	11.6	16.4	5.9	10.9	10.9	14.6	12.3	9.5	16.8	13.3	13.0	12.8	8.4	7.3	11.0	11.2	14.3	14.8	14.7