

UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter
2005 Abril

Date	AG	BR	BV	CW	HE	HG	HV	HW	HY	L4	X4	LN	LX	MG	N2	NP	O2	SF	SW	WT	WX	WV	VX	
04/01	7.2	7.7	8.3	6.2	5.2	4.6	9.2	6.9	6.3	6.3		9.3		7.3	11.3	8.0	12.2	6.8	4.8	10.4		7.8		
04/02								5.5		7.1		4.3			8.7									
04/03								5.3		3.6		4.5			6.8									
04/04	2.2	2.3	3.2	3.7	3.8	3.3	3.2	3.9	2.7			3.4	3.3	3.3	5.3	3.6	3.8	3.5	5.0	3.2	3.4	4.2	4.7	
04/05								4.3				6.8			5.0									
04/06								13.9			4.4	13.1			17.3									
04/07	4.7	6.3	5.1	6.4	6.2	5.9	6.5	6.7	4.9	6.2	5.6	5.5		5.9	9.7	6.0	7.3	5.1	8.7	5.7		6.5		
04/08								3.7		2.6	2.3	3.3			4.7									
04/09								2.5		3.0	2.7	4.6			3.0									
04/10	2.7	2.7	3.0	3.0	2.3	3.1	2.5	3.0	3.1	4.0	3.5	4.7	5.3	2.5	3.1	5.3	3.0		2.9	2.8	3.6		2.7	
04/11								4.9		5.3	5.4	6.0			7.9									
04/12								6.4		5.9	5.8	6.3			9.7									
04/13	7.7	9.1	8.5	10.6	13.3	8.5	9.0	9.5	7.3	8.2	7.7	8.8		9.7	13.0	7.9	9.1	8.5	10.2	9.2		11.1		
04/14								2.2		2.5	2.1	3.5			5.3									
04/15								6.5		4.3	4.7	9.7			9.2									
04/16	5.2	6.7	7.7	9.4	11.2	11.1	9.8	9.6	5.0	6.0	6.2	17.0		7.8	13.0	10.3	10.4	8.7	9.4	8.8	9.1	12.3	12.4	
04/17								9.4		7.3	7.2	10.7			11.7									
04/18								7.7		3.7	3.5	8.3			10.5									
04/19	4.0	4.9	8.1		8.4	7.6	5.2	8.7	4.2	5.4	5.0	10.5		5.6	8.7	9.5	5.8	6.5	5.2	5.9		6.6		
04/20								1.8		2.0	1.4	1.4			4.0									
04/21								4.3		2.7	2.5	4.0			4.8									
04/22	3.7	3.7	4.8	6.4	4.9	5.3	4.0	7.2	4.5	4.7	4.0	8.0		5.2	10.2	6.5	6.5	4.6	7.4	5.9	5.5	7.4	7.3	
04/23								4.8		4.5	4.5	5.2			5.8									
04/24								4.6		3.3	3.5	2.8			4.4									
04/25	7.4	3.9	4.1	5.0	4.6	4.0	4.2	4.7	4.4	4.9	4.3	4.7		4.6	5.4	4.0		3.8	2.7			6.1		
04/26								7.6		6.5	5.7	10.4			9.5									
04/27								5.8		5.5	5.0	5.7			8.2									
04/28	1.2	2.2	4.5	5.0	4.6	4.2	2.7	4.9	1.5	2.1	2.0	4.7	4.9	4.4		4.6	3.4	5.0		3.2	3.2	6.1	5.1	
04/29								4.5		3.8	3.1	4.2			7.2									
04/30								4.5		3.8		4.8			5.5									

Arith Mean	4.6	5.0	5.7	6.2	6.5	5.8	5.6	5.8	4.4	4.6	4.3	6.5	4.5	5.6	7.9	6.6	6.8	5.8	6.2	6.1	5.0	7.6	6.4
Max 24-hr Avg	7.7	9.1	8.5	10.6	13.3	11.1	9.8	13.9	7.3	8.2	7.7	17.0	5.3	9.7	17.3	10.3	12.2	8.7	10.2	10.4	9.1	12.3	12.4
Std.Dev	2.3	2.4	2.2	2.5	3.5	2.6	2.8	2.6	1.7	1.7	1.7	3.4	1.1	2.2	3.4	2.3	3.2	1.9	2.8	2.8	2.5	2.6	3.7
Days Data	10	10	10	9	10	10	10	30	10	28	24	30	3	10	29	10	9	9	9.0	9	5	9	5
Yearly Mean	18.9	8.7	11.6	12.8	9.0	9.3	9.8	12.3	15.3	15.0	13.6	10.8	10.1	9.9	15.2	10.4	11.9	8.5	7.3	10.1	10.4	12.6	11.2