

# UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter  
2007 Mav

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
05/01							8.2	9.2			12.6			12.0										
05/02							8.4	8.9			8.7			13.4										
05/03	2.0	2.2	2.4	2.9	3.5	2.1	3.2	4.2			3.3		2.4	4.7	4.8	2.9	2.9	5.2	2.2	2.4		3.3		4.5
05/04							5.3	4.1			6.0			6.9										
05/05							3.5	2.5			2.9			3.7										
05/06	3.0	3.1	5.5		4.2	3.4	3.5	4.1		5.1	5.4	6.3	3.0	5.1	4.3	3.6	3.3	3.8	2.5	3.0	3.4	4.3	4.2	1.7
05/07							5.5	6.1			8.0			17.5										
05/08							8.3	8.1			8.6			12.9					7.0					
05/09	7.4	8.3	9.0		7.0	8.5	10.1	8.2	5.8		7.6		7.8	11.5	7.8	8.3	7.8	7.1	5.7	7.2		9.0		6.6
05/10							5.9	6.7	6.2		6.1			9.6										
05/11							6.6	7.4	7.2		8.7			10.1						6.2	6.9			
05/12	6.7	6.0	7.3	6.0	6.7	7.2		7.1	7.2	7.0	7.7	6.1	4.7	14.3	8.4	9.9	7.1	6.2	4.8			7.7	7.1	7.2
05/13								9.4	5.7		6.5			10.0										
05/14								7.5	7.4		9.1			11.3										
05/15	9.9	10.3	9.6	10.7	11.3	10.4		11.5	11.7	9.5	12.0		9.1	18.7	14.0	12.5	10.2	7.6	8.9	10.1		11.3		9.6
05/16								17.0	15.5		22.8			25.7			13.0							
05/17								8.3	8.2		18.5			16.2										
05/18	8.0	11.7	8.4	7.5	10.8	12.4	7.7	14.3	8.9		18.2	8.5	9.1	16.1	11.1	9.2		9.5			7.8	9.9	10.8	8.9
05/19							7.4	11.9	10.2					11.5			10.4							
05/20							9.5	12.2	10.0					25.4										
05/21	5.0	6.1	6.8	6.7		5.1	6.3	6.6	4.8				6.2	10.5		6.5		9.2	5.5	6.2				10.3
05/22							2.5	3.3	2.7		10.4						3.5					3.9		
05/23							3.3	3.7	3.1		8.3													
05/24	3.0	4.7	4.4	2.5		3.0	4.3		4.3	5.2	7.0	4.4	3.7	10.3	4.2	5.3	4.0	4.2	3.2	4.3	4.1			4.4
05/25							4.5		4.9		7.6											5.7	5.4	
05/26		7.8					5.6		6.7		10.3			12.1						6.9				
05/27	5.4		8.0	6.2		8.3	6.5		8.3		11.2		5.5	15.4	7.3	8.3		8.6	5.8			8.6		9.5
05/28							6.5		8.5		10.9			11.7			4.8							
05/29							4.3		7.0		9.3			11.2										
05/30	3.9	6.1	6.4	4.9	6.2	4.5	4.5		5.3	5.2	5.6	7.2	6.2	13.5	12.5	6.8	12.5	6.8	3.8	5.8	4.8	6.3	6.2	5.8
05/31							6.6	8.6	5.9		8.9			12.9										

Arith Mean	5.4	6.6	6.8	5.9	7.1	6.5	5.9	7.9	7.2	6.4	9.4	6.5	5.8	12.6	8.2	7.3	7.2	6.8	4.9	5.8	5.4	7.0	6.7	6.8
Max 24-hr Avg	9.9	11.7	9.6	10.7	11.3	12.4	10.1	17.0	15.5	9.5	22.8	8.5	9.1	25.7	14.0	12.5	13.0	9.5	8.9	10.1	7.8	11.3	10.8	10.3
Std.Dev	2.5	3.0	2.2	2.6	3.0	3.4	2.1	3.6	2.9	1.9	4.4	1.5	2.4	5.1	3.6	2.9	2.1	2.3	2.0	2.3	1.9	2.7	2.5	2.8
Days Data	10	10	10	8	7	10	25	24	23	5	28	5	10	28	9	10	11	10.0	10	9	5	10	5	10
Yearly Mean	10.0	11.9	14.7	7.8	12.0	10.9	15.0	6.6	10.5	10.6	13.8	11.5	9.1	16.3	12.7	12.3	11.9	8.2	7.0	10.3	17.0	13.5	13.6	13.1