

# UTAH STATE DIVISION OF AIR QUALITY

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

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
05/01			4.3				3.8	3.7	2.9		4.3				3.9	3.5								
05/02			6.6				5.1	7.1	4.5		5.8				6.4	5.6								
05/03	4.5	9.2	6.5		4.7	5.0	5.1	7.7	5.1		6.5		4.2		6.0	5.8	9.9		3.8					
05/04			6.0				5.5	6.2	4.5		5.2				4.9	5.5								
05/05			8.5				7.8	7.6			7.4				6.8	8.7								
05/06	6.2	11.8	7.9		5.8	6.4	7.0	7.7		6.8	8.5	11.3	5.8		8.9	6.9	10.8		5.1					
05/07			6.3				6.8	6.9			7.1				12.8	6.8								
05/08			6.3				6.2	6.2			6.8				6.5	6.5								
05/09	7.3	13.6	8.2		10.0	7.5	8.9	8.6	6.0		8.9		7.8		9.7	8.5	8.6		8.9					
05/10			5.3				5.3	4.7	3.6		5.2				5.1	7.2								
05/11			7.3				7.3	7.4	6.2		7.8				9.7	8.4								
05/12	4.5	13.3	7.3			3.9	5.5	5.2	3.7	3.8	5.5	6.3	4.8		6.6	4.2	8.2		4.8					
05/13			4.9				3.8	4.1	3.7		5.8				6.4	3.5								
05/14			4.4				3.7	4.3	3.7		4.9				5.1	4.5								
05/15	3.0	4.4	4.0		4.8	3.3	3.2	4.3	4.2		4.5		3.5		5.2	4.1	3.5							
05/16			7.9				6.6	7.7			8.0				7.2	6.4								
05/17			7.9				6.7	8.7			8.6				9.7	6.9								
05/18	6.8		9.1		8.4	7.4	7.5	7.9		7.0	7.9	8.2	6.9		8.9	7.8	7.9		5.5					
05/19			8.0				7.4	7.9			8.9				9.0	7.6								
05/20			27.6				15.1	15.4			36.3				34.0	13.2								
05/21	8.6	16.1	12.5		12.5	8.7	9.8	11.3			13.4		10.3		16.0	8.9	15.5		11.7					
05/22			3.9				4.4	3.6			4.8				3.7	2.5								
05/23			3.0				4.3	4.0			3.1					4.3								
05/24	3.5	10.6	2.6		2.8	4.7	3.0	2.7	3.6	3.3	2.5		2.8		3.3	4.8	3.2		3.3	3.1				
05/25			5.2				4.5	7.5	3.8		5.6				4.9	5.0								
05/26			5.9				4.7	5.9	4.0		8.5				6.6	4.3								
05/27	5.4	19.3	6.5		5.7	6.5	6.2	14.7	5.4		8.2		10.6		6.2	6.5	5.5		5.5					
05/28			5.0				5.6	34.6	4.4		4.8				5.6	5.4								
05/29			7.1				5.0	10.6	4.2		7.1				7.3	5.1								
05/30	4.0	11.2	6.4		6.4	5.0	6.2	7.5	4.6	4.5	8.7	10.6	5.4		7.7	6.7	6.7		4.6	8.7				
05/31			7.7				6.3	27.8	5.3		7.7				7.5	7.7								

Arith Mean	5.4	12.2	7.1		6.8	5.8	6.1	8.7	4.4	5.1	7.7	9.1	5.7		8.1	6.2	8.0		5.9	5.7				
Max 24-hr Avg	8.6	19.3	27.6		12.5	8.7	15.1	34.6	6.2	7.0	36.3	11.3	10.6		34.0	13.2	15.5		11.7	8.7				
Std.Dev	1.8	4.2	4.3		3.0	1.7	2.3	6.7	0.9	1.7	5.7	2.3	3.1		5.6	2.1	2.7	2.3		2.3				
Days Data	10	9	31		9	10	31	31	19	5	31	4	11		30	31	10		9	4				
Yearly Mean	9.2	12.2	12.4	7.6	9.0	9.7	12.5	13.0	12.3	11.4	12.0	11.2	9.3		11.8	11.1	9.5	7.4	7.5	5.7	9.6	13.2	12.5	11.4