

UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter
2009 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	3.7	4.4	4.9		4.6	4.4	4.3	5.3	5.2	6.1		8.8	7.8		9.8	4.0	7.8		4.7	5.0				
05/02			4.9				3.7	3.4	4.9						3.8	3.7								
05/03			3.8				3.9	3.1	2.9						3.8	3.7								
05/04	4.1	4.2	5.4		4.6	3.6		4.9	4.5				4.0		4.3	4.0	4.6		3.8					
05/05			6.7					6.1	4.3						7.1	5.3								
05/06			8.1				9.3	7.4	4.8		8.1				10.7	6.8								
05/07	3.3	4.3	4.8		4.1	3.7	5.4	4.1	3.5	3.8	5.4	5.4	2.9		7.1	4.2	5.4		3.7	4.0				
05/08			2.9				3.6	2.7	2.5		3.3				4.1	2.9								
05/09			4.6				5.0	5.1	4.2		4.3				4.6	5.5								
05/10	6.2	4.6	6.2		5.2	5.0	5.3	5.4	5.0		6.1		4.1		5.9	6.0	5.2		3.7					
05/11			7.3				7.6	6.9	5.6		6.8				7.1	7.0								
05/12			8.5				8.5	8.2	7.0		8.5				9.7	9.2								
05/13	2.9	4.0	4.3		3.8	2.9	4.5	3.5	3.4	2.5	4.8	4.5	2.5		4.8	3.2	3.8			3.5				
05/14			5.4				5.5	5.2	4.0		5.4				5.1	5.1								
05/15			5.6				4.6	5.8	4.0		5.2				4.8	5.5								
05/16	5.3	7.0	8.2		5.6	5.4	6.6	7.1	6.0		7.9		4.6		7.7	7.4	6.3							
05/17			10.2				8.7	10.2	7.6		8.2				9.8	9.1				7.7				
05/18			9.3				9.4	9.0	7.0		10.4				8.1	8.8								
05/19	8.9	21.2	11.5		8.2	9.5	13.1	9.8	8.4	8.2	10.1	9.3	7.9		9.7	9.4	8.8		7.4	10.1				
05/20			11.2				14.3	10.1	6.9		15.1				11.0	7.7								
05/21			7.9				8.7	6.9	6.0		9.5				9.8	7.1								
05/22	6.4		8.4		6.7	7.8	10.5	8.6	7.0		7.5		7.4		7.7	9.6	6.2		8.2					
05/23			5.4				7.7	6.0	6.3		4.2				6.1	7.9								
05/24			3.3				3.9	3.6	4.2		3.8				3.7	4.2								
05/25	2.9	3.6	4.2		3.9	3.6	3.8	3.5	3.3	2.8	4.4	4.2	3.6		7.1	4.7	4.1		2.9	5.2				
05/26			5.5				5.5	5.7	4.1		5.6				8.2	5.1								
05/27			6.0				6.6	6.2	5.9		7.6					6.0								
05/28	5.9	5.9	7.4		6.3	7.5	8.3	6.1					5.9			6.2	6.9		4.8					
05/29			6.4				8.9	6.3	6.4							7.1								
05/30			5.5				5.7	4.5	5.6							7.4								
05/31	7.7	5.2	11.2		14.1	12.6	13.9	13.0	5.2	5.4			10.0			10.9	14.5		8.0	13.9				

Arith Mean	5.2	6.4	6.6		6.1	6.0	7.1	6.3	5.2	4.8	6.9	6.4	5.5		7.0	6.3	6.7		5.5	7.0				
Max 24-hr Avg	8.9	21.2	11.5		14.1	12.6	14.3	13.0	8.4	8.2	15.1	9.3	10.0		11.0	10.9	14.5		8.2	13.9				
Std.Dev	2.0	5.3	2.3		3.0	3.0	3.1	2.4	1.5	2.2	2.8	2.4	2.4		2.3	2.1	2.1	4.1		4.1				
Days Data	11	10	31		11	11	29	31	30	6	22	5	11		26	31	11		10	6				
Yearly Mean	8.6	10.5	11.5		8.5	9.3	12.4	11.7	10.8	9.9	11.9	10.8	8.8		11.2	11.0	9.4		7.1	10.9				