

UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter
2009 October

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
10/01	3.3	3.0	4.7		4.7	4.8	5.0	3.8	3.8		3.1		3.0		2.9	7.1	3.2		3.0					
10/02			7.9				7.8	8.0	5.6		5.0				4.6	7.8								
10/03			5.5				5.1	6.4	3.9		4.3				4.0	4.7								
10/04	2.9	4.7	5.2		7.4	3.6	4.4	5.9	3.3	3.6	8.3	8.6	5.5		8.8	3.5	9.3			4.7				
10/05			5.0				3.8	5.4	2.7		2.8				3.3	3.8								
10/06			7.8				4.4	6.1	4.0		4.0				4.8	5.3								
10/07	3.8	6.3	9.0		7.6	4.6	7.5	10.9	5.1		9.8		7.3		9.9	5.7	8.0			5.7				
10/08			6.8				7.6	10.6	6.8		7.7				7.3	7.2								
10/09			5.7				7.6	4.7	5.0		4.9				6.0	6.7								
10/10	2.9	4.6	7.3		4.1	3.3	6.2	5.8	3.7	3.8	5.0	5.3	4.7		5.5	4.5	5.7			4.8	5.8			
10/11			7.2					6.4	4.1		5.5				5.3	4.6								
10/12			6.8					8.7	6.7		6.9				7.6	8.8								
10/13	4.5	5.0	5.3		4.2	4.4		4.5	4.2		3.8		4.6		4.2	4.5	4.4			4.1				
10/14			4.4				4.5	3.7	3.6		3.7				4.7	5.0								
10/15			5.0				4.7	4.9	4.5		5.8				5.0	5.1								
10/16	3.2	5.0	7.0		4.5	4.0	6.7	6.8	5.1	6.5	7.0	7.1	4.5		6.5	7.3	5.4			3.7	7.2			
10/17			8.5				8.7	9.5	5.8		6.9				5.8	9.5								
10/18			5.3				5.6	6.8	6.0		4.3				4.8	7.1								
10/19	2.4	4.2	3.8		3.8	2.9	4.7	5.1	3.4		4.3		3.7		4.8	3.2	5.2							
10/20			3.3				4.3	2.5	3.3		3.6				3.9	3.1								
10/21			5.2				5.6	5.0	3.7		4.8				5.5	4.5								
10/22	3.5	4.0	6.8		4.6	4.4	5.6	7.1	4.7	4.9	4.8	5.2	3.5		5.6	5.3	5.6			3.3	7.1			
10/23			6.8				7.2	7.1	6.5		5.4				5.0	6.9								
10/24			6.9				6.4	4.2	3.8		5.3				5.1	3.6								
10/25	2.0	3.3	7.0		3.5	2.7	5.9	4.9	3.7		3.5		3.3		3.9	4.3	3.7			3.1				
10/26			2.7				5.0	3.8	4.5		3.4				5.3	3.9								
10/27			3.2				3.8	2.3	2.9		2.6				3.4	2.5								
10/28	1.3	1.8	1.9		1.8	1.2	1.7	1.7	2.2	2.3	2.8	3.0	1.8		3.1	1.3	2.7			1.7	2.0			
10/29			5.5				3.6	2.3	3.7		2.9				3.4	3.5								
10/30			5.9				6.0	5.8	6.9		5.1				4.7	8.0								
10/31	4.9	5.8	9.0		4.7	5.4	7.1	7.1	6.6		7.4		4.6		6.0	9.8	3.1			3.2				

Arith Mean	3.1	4.3	5.9		4.6	3.8	5.6	5.7	4.5	4.2	5.0	5.8	4.2		5.2	5.4	5.1		3.6	5.3				
Max 24-hr Avg	4.9	6.3	9.0		7.6	5.4	8.7	10.9	6.9	6.5	9.8	8.6	7.3		9.9	9.8	9.3		5.7	7.2				
Std.Dev	1.0	1.3	1.8		1.7	1.2	1.6	2.3	1.3	1.6	1.8	2.1	1.4		1.6	2.1	1.1	2.2		2.2				
Days Data	11	11	31		11	11	28	31	31	5	31	5	11		31	31	11			9	5			
Yearly Mean	8.2	9.3	10.5		8.1	8.2	11.0	10.5	10.8	9.8	11.1	10.4	8.0		10.9	10.2	9.3			6.7	9.9			