

UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter
2008 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			11.5				11.3	10.7	8.6		9.7				8.5	8.2								
10/02			12.4				12.4	11.7	8.5		10.2				10.8	9.3								
10/03	6.2	7.7	11.1		8.9	8.0	11.0	8.8	8.2	8.0	11.2	10.1	6.9		10.1	8.2					8.1			
10/04			4.0				6.9	4.5	3.3		2.9				3.0	3.7	4.4							
10/05			3.3				2.5	4.0	2.5		2.3				2.5	4.1								
10/06	4.0	3.5	4.7		4.4		4.0		4.6		5.7		4.3		5.2	4.4	2.0							
10/07			5.8				6.3		4.9		4.5				4.5	5.8								
10/08			8.4				8.4	5.8	4.4		5.6				6.1	6.5								
10/09	4.0	7.5	8.6			5.0	9.0	8.3	4.8	4.8		6.4	4.6		5.1	5.7	5.5		4.2	9.1				
10/10			6.2				6.6	4.2	6.2						5.5	4.9								
10/11			5.2				5.5	5.8	3.0						6.5	3.4								
10/12	1.8	4.3	4.7		4.8	3.2	3.9	4.4	1.8		4.4		2.4		3.3	3.8	3.9		2.2					
10/13			7.7				7.0	5.0	4.7		8.3				10.0	6.9								
10/14			10.0				8.6	9.5	6.8		12.8				11.0	10.0								
10/15	7.5	6.8	9.0		5.4	8.1	8.3	12.3	6.7	7.5	6.5	6.0	9.5			9.8	3.6		6.0	16.5				
10/16			10.1				8.8	12.5	7.1		5.5					9.4								
10/17			9.5				11.0	10.0	7.2		7.8					8.0								
10/18	4.6	4.7	6.7		4.6	4.9	7.6	6.1	5.4		5.2		5.9		5.3	6.8	4.8		4.8					
10/19			7.6				8.4	8.7	6.0		3.1				4.1	7.2								
10/20			5.8				7.2	5.0	5.6		4.3				4.9	5.4								
10/21	3.9	4.5	5.7		4.8	4.5	5.8	4.7	4.1	4.6	4.7	4.7	3.9		5.2	4.7	5.4		4.2	4.7				
10/22			7.0				7.5	5.2	5.4		6.1				6.0	5.5								
10/23			9.8				11.3	10.3	8.0		8.3					8.6								
10/24	10.0	10.1	13.3		9.2	11.3	12.3	15.5	10.8		11.5		9.9		10.4	11.8	7.9		6.5					
10/25			12.5				12.3	12.8	11.2		12.2				10.2	10.7								
10/26			12.5				13.7	13.1	7.9		9.3				8.6	8.0								
10/27	6.4	9.0	14.9		6.4	8.9	16.2	15.2	9.2	9.0	9.4	10.0	8.4		8.6	10.4	9.0		7.5	15.2				
10/28			16.5				16.7	18.8			11.8				7.8	9.7								
10/29			11.7				13.7	17.3	11.3		7.9				8.3	9.1								
10/30	8.0	9.1	10.1		5.4	9.3	14.1	11.1			6.0		8.8		7.3		8.6		7.2					
10/31			6.1				9.0	6.2	11.4		5.3				7.6									

Arith Mean	5.6	6.7	8.8		6.0	7.0	9.3	9.2	6.5	6.8	7.2	7.4	6.5		6.9	7.2	5.5		5.3	10.7				
Max 24-hr Avg	10.0	10.1	16.5		9.2	11.3	16.7	18.8	11.4	9.0	12.8	10.1	9.9		11.0	11.8	9.0		7.5	16.5				
Std.Dev	2.4	2.4	3.3		1.8	2.7	3.5	4.3	2.7	2.0	3.0	2.5	2.6		2.5	2.4	1.8	5.0		5.0				
Days Data	10	10	31		9	9	31	29	29	5	28	5	10		27	29	10		8	5				
Yearly Mean	8.7	10.9	10.8	7.7	8.4	9.2	11.1	11.9	10.8	10.6	11.0	10.0	8.1		11.0	11.0	8.9		6.9	9.1	10.0	12.3	12.6	