

UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter
2010 August

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
08/01			7.1				6.4	7.4	6.4		7.7				6.3	6.9								
08/02			8.7				6.2	8.8	7.6		9.7				6.6	8.1								
08/03	5.3		6.4		5.3		5.0	5.9	6.6		9.2		4.7		5.7	5.8	7.3		3.9					
08/04			6.0				4.8	5.9	6.4		7.0				5.9	6.1								
08/05			4.7				3.4	4.5	5.2		5.0				3.5	4.4								
08/06	4.0	5.8	5.5		2.9	3.7	3.3	6.4	4.7		6.0		3.9		3.6	4.5	5.0		3.7					
08/07			5.8				3.4	8.5	3.6		5.5				4.7	3.9								
08/08			4.6				2.4	5.5	4.5		4.2				3.6	3.9								
08/09	3.9	5.3	5.4		3.5	3.7	3.3	7.1	4.2		6.1		4.5		4.4	4.3	5.0		2.7					
08/10			6.1				4.7		5.0		5.9				4.7	5.5								
08/11			6.6					9.4	4.7		11.4				6.8	5.0								
08/12	4.1	6.0	6.1		4.9	4.5		9.2	5.3	6.0	9.7	5.8	4.6		6.2	5.8	7.3		4.7	7.6				
08/13			7.0					8.6	5.7		8.3				6.6	5.6								
08/14			8.0					7.1	6.3		10.1				9.2	6.3								
08/15	4.8	8.0	7.3		4.9	5.0		9.1	7.0		8.8		6.9		7.0	7.7	5.5		4.7					
08/16			6.8					8.6	6.1						7.8	6.7								
08/17			7.5					13.1	8.7						10.0	8.2								
08/18	6.0	6.9	6.6		5.1	4.6		9.0	8.0		8.2		5.3		6.9	6.9	6.8		4.3					
08/19			3.8					4.1	4.3		4.0				3.0	4.3								
08/20			6.5					7.4	6.5		6.4				6.6	6.0								
08/21	4.4	6.5	6.3		5.0	4.6		6.0	5.4		7.2		2.4		6.2	4.5	4.5		3.1					
08/22			13.6					14.9	10.9		19.9				15.7	12.3								
08/23			11.4					10.1	9.2		18.7				18.2	9.5								
08/24	6.4	9.6	8.2		7.2	7.3		9.4	7.2		11.2	7.6	7.2		7.8	7.7	7.3		5.1	10.1				
08/25			9.3					9.5	7.5		11.1				7.2	7.8								
08/26			8.2					7.9	6.7		9.8				6.8	6.3								
08/27	4.9	5.9	6.8		5.1	5.4		7.7	6.5		7.3		4.5		6.0	5.9	7.0		4.6					
08/28			16.3					14.5	9.4		15.5				7.9	10.6								
08/29			6.1					7.2	5.6		8.6				6.7	6.5								
08/30	3.1	3.9	3.7		3.5	2.8		4.1	3.2		6.2		3.2		5.1	3.3	5.0		3.0					
08/31			6.0					5.6			6.7					5.3								

Arith Mean	4.7	6.4	7.2		4.7	4.6	4.3	8.1	6.3	6.0	8.8	6.7	4.7		6.9	6.3	6.1		4.0	8.8				
Max 24-hr Avg	6.4	9.6	16.3		7.2	7.3	6.4	14.9	10.9	6.0	19.9	7.6	7.2		18.2	12.3	7.3		5.1	10.1				
Std.Dev	1.0	1.6	2.6		1.2	1.3	1.3	2.7	1.8		3.8	1.3	1.5		3.2	2.0	0.8	1.8		1.8				
Days Data	10	9	31		10	9	10	30	30	1	29	2	10		30	31	10		10	2				
Yearly Mean	10.0	11.3	13.7		9.7	10.4	12.5	10.8	12.5	9.9	11.4	9.5	10.5		10.6	12.3	9.9		8.2	10.4				

