

UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter
2008 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	7.8	8.5	7.7		7.3	10.0	7.4	9.3	10.0		8.3		9.7		8.7	11.9	11.0		5.9						
08/02			11.8				14.5	17.6	9.3		7.9				7.6	11.8									
08/03			8.7				7.6	10.0	5.9		7.3				6.4	9.9									
08/04	6.4	8.8	11.5		8.7	7.2	7.4	10.0	6.1	6.5	10.0	10.5	11.7		9.0	9.4	10.0		6.0	9.2					
08/05			11.7				14.4	10.1	7.7		14.5				14.6	9.5									
08/06			10.1				11.9		8.4		9.0				9.6	10.5									
08/07	6.5	7.8	8.9		6.7	7.3	6.7	7.2	7.9		7.2		7.0		8.1	7.8	6.2		7.5						
08/08			12.0				7.6	6.5	6.6		8.2				6.9	6.8									
08/09			8.2				5.8	5.6	4.9		6.6				4.9	5.6									
08/10	4.6	5.0	6.8		4.9	5.4	5.3	6.1	4.0	4.7	4.9	5.0	6.6		5.5	5.0	5.0		5.6						
08/11			12.8				6.8	7.6	5.1		7.4				8.7	6.5									
08/12			11.4				7.9	8.4	4.9		7.3				7.5	6.4									
08/13	6.3	7.1	9.5		6.7	6.6	7.8	9.4	6.4		8.6		7.8		8.4	7.4	7.3		5.2						
08/14							8.6	9.2	6.2		9.1				9.5	7.8									
08/15			8.2				7.5	9.0	5.5		8.0				7.8	6.6									
08/16	4.0		6.4		5.0	4.2	3.8	3.9	4.6	4.7	4.9	4.8	3.8		4.9	3.3	4.3		4.6	4.6					
08/17			6.8				5.1	6.5	5.5		5.3				6.0	6.4									
08/18			9.7				7.9	8.6	5.9						7.3	8.0									
08/19	6.3	7.7	10.5		10.5	7.8	11.5	10.2	6.9		10.1		6.3		10.5	8.7	8.9		4.6						
08/20			10.8				11.7	9.4	6.8		7.4				8.5	7.8									
08/21			8.9				7.5	10.2	5.7		5.8				6.5	7.0									
08/22	8.6	7.5	11.4		8.4	7.1	9.0	12.7	9.5	10.0	10.1	9.7	8.2		11.5	8.1	8.3		8.0						
08/23			10.7				9.7	19.9	8.8		10.5				8.1	10.3									
08/24			7.1				8.3	9.4	6.7		9.6				5.4	12.3									
08/25	6.7	9.0	11.3		7.2	7.4	11.1	12.6	6.5		7.8		6.8		6.2	8.2	6.8		5.9						
08/26			9.6				9.6	7.5	6.3		12.9				9.6	10.9									
08/27			8.0				8.0	8.0	6.4		11.7				7.9	7.4									
08/28	8.9	10.2	13.6		7.7	7.8	8.5	18.8	12.6	12.5		7.7	5.9		7.5	8.8	7.6		4.7	10.4					
08/29			10.2				10.0	12.1	8.5		10.5				11.3	10.3									
08/30			10.3				8.9	10.8	7.0		8.6				10.3	14.5									
08/31	8.2	10.5	7.1		4.9	5.8	7.4	7.5	5.3		4.0		5.5		4.3	7.4	4.6								

Arith Mean	6.7	8.2	9.7		7.1	6.9	8.6	9.8	6.8	7.7	8.4	7.5	7.2		8.0	8.5	7.3		5.8	8.1					
Max 24-hr Avg	8.9	10.5	13.6		10.5	10.0	14.5	19.9	12.6	12.5	14.5	10.5	11.7		14.6	14.5	11.0		8.0	10.4					
Std.Dev	1.6	1.6	1.9		1.8	1.5	2.4	3.6	1.8	3.4	2.4	2.6	2.1		2.2	2.4	1.2	3.1		3.1					
Days Data	11	10	30		11	11	31	30	31	5	29	5	11		31	31	11		10	3					
Yearly Mean	9.2	11.8	11.6	7.6	8.7	9.5	11.7	13.0	11.1	10.5	11.6	10.6	9.0		11.4	11.3	9.3	7.4	7.3	8.9	9.6	13.2	12.5	11.4	