

UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter
2004 August

Date	AG	BR	BV	CW	HE	HG	HV	HW	HY	L4	X4	LN	LX	MG	N2	NP	O2	SF	SW	WT	WX	WV	VX
08/01		14.2	16.8	18.5	18.8	21.8	11.5	14.3		9.6	7.8	20.7	20.4	13.6	20.7	17.5	14.5	19.5	7.3	13.7	14.0	22.3	23.3
08/02								5.5		6.2	4.7	6.9											
08/03								5.0		5.8	5.4	4.7											
08/04		6.0	12.6	6.0	10.7	11.4	6.3	5.5		5.9	5.4	5.1		4.7	12.5	5.9	6.4	4.2	7.0	5.9		5.2	
08/05								4.4		5.0	4.3	3.9											
08/06								4.0		6.3	5.7	4.2											
08/07		4.6	10.3	7.8	5.2	7.9	5.2	5.1		5.2	4.3	5.5	5.4	6.3	9.2	4.1	6.1	4.4	4.2	5.9	5.9	9.2	7.7
08/08								4.1		3.9	3.3	4.5											
08/09								5.8		4.5	4.5	6.2											
08/10		6.5	11.1	7.5	5.7	8.3	6.6	6.5		6.5	6.2	6.5		5.8	14.3	6.8	7.9	5.9	9.5	7.0		7.7	
08/11								7.8		8.4	8.4	7.4											
08/12								7.4		7.9	7.0	8.8											
08/13		8.5	11.3	9.4	7.4	9.8	7.5	8.0		8.9	8.2	8.6	7.5	7.7	15.9	8.6	10.0	7.5	5.6	8.9	8.6	9.9	9.7
08/14								7.8		9.6	8.6	10.4											
08/15								8.9		10.4	8.4	10.0											
08/16		10.0	13.4	9.5	8.0	8.7	9.8	10.0		13.5	8.9	7.3		8.4	13.9		10.1	7.0	4.8	9.7		8.6	
08/17								4.8		9.0	7.2	4.3											
08/18										7.2	5.0	5.0											
08/19		10.9	9.2	7.9	12.4	7.5	9.7	4.4		9.7		7.1	7.7	7.1	11.4		10.6	5.9	6.4	10.4	10.1	8.8	8.6
08/20								7.8		11.1	10.5	10.3											
08/21								10.8		7.4	7.6	6.2											
08/22		5.1	6.9	4.7	7.8	5.4	4.7	5.1		4.8	4.7	4.6		4.0	7.3	4.9	5.9	3.3	2.8	4.8		4.6	
08/23								5.3		20.0	2.7	5.1											
08/24								4.2		4.2	4.2	4.2											
08/25		0.4	9.3	4.4	8.4	5.2	4.2	5.3		4.6	4.0	4.7	5.1	3.9	8.5	5.2	5.6	5.6		6.7	4.9	4.8	4.5
08/26								3.3		2.6	2.8	4.2											
08/27								3.5		2.8	2.9	4.3											
08/28		6.0	7.3	6.9	7.8	5.0	4.2	5.0		4.1	4.5	5.0		4.7	10.3	6.6	5.2	4.1		4.0		7.0	
08/29								4.4		4.2	3.5	5.3											
08/30								5.6		4.9	4.9	6.3											
08/31		4.8	9.5	7.1	7.7	6.2	4.7	6.2		5.8	5.4	7.8	7.8	5.8	17.2	5.9	6.8	5.9		5.0	4.6	8.0	7.7

Arith Mean	7.0	10.7	8.1	9.1	8.8	6.8	6.3			7.1	5.7	6.6	9.0	6.5	12.8	7.3	8.1	6.7	5.9	7.5	8.0	8.7	10.2
Max 24-hr Avg	14.2	16.8	18.5	18.8	21.8	11.5	14.3			20.0	10.5	20.7	20.4	13.6	20.7	17.5	14.5	19.5	9.5	13.7	14.0	22.3	23.3
Std.Dev	3.7	2.8	3.8	3.8	4.8	2.5	2.4			3.5	2.1	3.2	5.7	2.8	4.1	4.0	2.9	4.5	2.1	2.9	3.6	4.9	6.6
Days Data	11	11	11	11	11	11	31			31	30	31	6	11	11	9	11	11	8.0	11	6	11	6
Yearly Mean	6.7	10.3	9.2	7.7	9.4	6.9	7.5			7.8	6.2	9.9	8.9	6.6	13.9	7.4	9.8	6.9	6.8	8.6	8.1	10.0	10.5