

UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter
2007 August

Date	BR	BV	CW	HE	HG	HV	HW	RP	L4	X4	LN	LX	MG	N2	NP	O2	SF	SW	T3	WT	WX	WV	VX	VL
08/01	7.8	17.8	8.4		7.9	9.0	7.2	9.3	8.2		8.0		7.9		7.8	8.8	11.3	6.8	6.5	7.4		6.9		10.3
08/02							10.4	9.3	10.0		8.0													
08/03							8.9	11.0	12.2		8.3													
08/04	17.7	27.4		15.3		17.2	17.5	18.6	17.6	18.5	17.8	18.1	17.8		18.7	18.4	18.7	11.4	20.5	19.0	17.9	18.7	18.7	11.6
08/05							12.9	14.0	11.4		14.4													
08/06							11.7	12.5	10.7		7.9													
08/07	10.7	14.0	18.5	7.6		15.0	11.0	14.6	10.1		9.0		9.5			12.0	10.0	9.0	7.2	14.2		9.0		
08/08							8.4	10.6	7.6		5.9													
08/09							6.5	7.1	8.5		5.8													
08/10	6.1	15.7	8.9	5.7	6.6	5.7	6.2	7.8	7.1	7.8	6.0	6.4	5.9		7.7	7.7	6.9	8.6	4.2	5.8	5.7	5.5	5.7	6.1
08/11							6.2	9.1	8.7		4.6													
08/12							5.5	5.6	5.6		5.5													
08/13	5.9	10.1	8.3	5.6	7.2	2.1	5.7	3.7	5.8		7.0		5.1		7.6	7.0	6.8		4.1	4.3		5.5		6.2
08/14							6.7	13.5	7.6		5.4													
08/15							6.0	10.6	8.9		6.0													
08/16	8.0	10.8	6.1	6.2	8.1	9.7	6.0	13.0	8.2	8.0	5.3	5.4	6.4		6.6	8.5	6.5	14.3	4.2	8.6	7.0	6.4	6.3	7.5
08/17							7.4	12.7	6.9		5.9													
08/18							8.5	10.5	8.5		6.8													
08/19	10.1	14.8	9.0	8.5	8.7	9.7	8.5	11.7	8.7		8.5		8.7		11.1	10.3	13.5	6.3	4.3	10.8		8.5		8.8
08/20							14.5	22.6	9.8		12.6													
08/21							10.7	13.3	5.5		11.5													
08/22	3.9	9.3	7.5	6.2	8.7	2.2	8.1	9.0	4.6	4.6	7.8	8.8	6.2		9.8	5.9	9.3	10.0	4.4	7.6	6.4	7.5	7.6	7.6
08/23							6.0	7.4	4.7		5.9													
08/24							6.1	7.1	6.0		6.9													
08/25		11.1	9.1	7.5	6.1	3.9	9.4	8.4	6.4		8.2		8.0		7.3	9.3	8.5	10.4	5.6	9.0				5.6
08/26							8.8	7.9	7.6		7.4											10.2		
08/27							6.0	6.5	5.4		5.6													
08/28	6.2	9.3	7.0	5.3	7.3	7.2	6.1	5.5	6.9	7.3	7.0	8.0	5.9		6.7	9.3	8.3	11.0	4.1	8.8	7.5	7.5	6.4	5.8
08/29							7.7	8.2	6.6		7.8													
08/30		10.3					8.2	7.1	7.7		7.5													
08/31	5.5		6.7	5.9	7.5	6.0	7.1	6.4	6.0		7.2		5.9		6.4	6.2	7.8	4.9	4.9	8.2		7.3		6.0

Arith Mean	8.2	13.7	8.7	7.4	7.6	8.0	8.4	10.1	8.0	9.3	7.8	9.3	7.9		9.0	9.4	9.8	9.3	6.4	9.4	8.9	8.5	8.9	7.6
Max 24-hr Avg	17.7	27.4	18.5	15.3	8.7	17.2	17.5	22.6	17.6	18.5	17.8	18.1	17.8		18.7	18.4	18.7	14.3	20.5	19.0	17.9	18.7	18.7	11.6
Std.Dev	3.9	5.4	3.4	3.0	0.9	4.8	2.8	4.0	2.6	5.3	2.8	5.1	3.6		3.7	3.5	4.8	4.1	2.8	4.1	5.1	3.7	5.5	2.1
Days Data	10	11	11	10	9	11	31	31	31	5	31	5	11		10	11	11	10.0	11	11	5	11	5	10
Yearly Mean	7.9	10.7	9.4	7.8	8.7	8.7	8.0	10.9	7.8	8.5	11.3	10.6	8.5	11.5	9.7	9.9	9.6	8.5	6.5	8.7	8.5	9.7	10.9	8.0