

UTAH STATE DIVISION OF AIR QUALITY

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

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
12/01							16.2	12.2	9.9		8.6													
12/02	6.9	8.0	15.8	5.7	11.6	7.6	14.8	12.1	7.3	6.0	16.0	17.0	6.7		14.8	8.7	10.4		8.8	8.2	8.3	8.9	9.2	13.4
12/03							16.0	14.5	10.4		14.6													
12/04							24.5	25.5	13.5		22.6													
12/05	27.5	34.3	36.7	13.2	19.5	24.2	35.1	38.5	13.6		24.7		27.5		22.4	26.1	23.5		12.7	22.7		33.1		43.3
12/06							32.5	35.7	19.7		29.1													
12/07							12.5	9.3	14.0		1.4													
12/08	3.0	4.4	7.7	5.0	4.9	4.0	4.5	7.0	4.8	5.2	6.0	6.9	7.2		5.6	6.6	5.5	3.4	6.0	5.0	3.3	7.1	7.7	25.3
12/09							15.5	16.1	7.2		18.0													
12/10							19.5	18.7	14.5		16.3													
12/11	4.6	6.0	10.0	6.0	11.3	4.9	8.5	13.2	7.2		15.5		5.8		14.4	6.5	15.0	6.9	10.3	4.7		14.5		8.7
12/12							21.8	25.0	18.5		18.1													
12/13							25.0	26.8	23.7		22.0													
12/14	9.9	16.8	17.4	9.3	12.0	19.3	18.7	16.5	15.4	16.0	18.2	18.5	9.8		17.3	17.5		9.4	9.6	15.7	15.6	15.8	16.3	34.0
12/15							15.2	15.3	9.8		19.0													
12/16							25.0	23.8	21.6		17.5													
12/17	24.0	31.6	38.5	13.6	7.4	25.7	41.7	36.5	20.7		14.7		29.1		10.0	29.5	7.8		20.3	23.3		40.3		
12/18							20.3	18.0	18.4		9.5													
12/19							6.9	6.3	7.4		2.5													
12/20		2.3		2.6	2.1		2.5	1.5	3.2	2.0	2.9	1.9	2.2		3.2	0.3	2.7		1.8	1.4	2.2	2.2	1.8	
12/21						2.9	5.2	4.0	3.5		4.3													
12/22							10.5	12.5			12.8													
12/23	12.7	17.7	21.4	9.8	13.3	11.6	20.9	17.5			14.5		17.0		11.2	14.7	8.7		7.2	15.5		16.2		
12/24							9.1	7.8			10.3													
12/25							8.6	5.3			7.7													
12/26	7.5	9.0	13.2	5.4		10.9	10.6	9.1		14.6	12.2	11.8	8.8		9.4	13.8	7.8			12.2		10.7	11.2	
12/27							8.0	13.7	10.0		9.3													
12/28							7.9	7.3			6.4													
12/29	4.5	8.4	8.3	3.5		8.9	7.2	6.1			5.5		3.6		7.2	8.7	5.0		2.9	8.5		4.7		
12/30					7.1		2.2	2.5	3.6		1.9													
12/31							4.0	5.2	17.5		5.9													

Arith Mean	11.2	13.8	18.8	7.4	9.9	12.0	15.2	15.0	12.3	8.8	12.5	11.2	11.8		11.6	13.3	9.6	6.5	8.8	11.7	7.3	15.3	9.3	25.0
Max 24-hr Avg	27.5	34.3	38.5	13.6	19.5	25.7	41.7	38.5	23.7	16.0	29.1	18.5	29.1		22.4	29.5	23.5	9.4	20.3	23.3	15.6	40.3	16.3	43.3
Std.Dev	8.8	11.2	11.6	3.9	5.2	8.3	9.8	10.0	6.2	6.2	7.2	6.9	9.6		5.8	9.1	5.5	7.5	3.0	7.5	6.1	12.3	5.3	14.3
Days Data	9	10	9	10	9	10	31	31	24	5	31	5	10		10	10	9	3.0	9	10	4	10	5	5
Yearly Mean	7.9	10.7	11.1	7.7	8.3	8.6	9.8	11.6	8.4	8.5	10.5	10.4	9.0	11.5	9.3	10.1	9.1	8.1	7.0	8.7	8.0	11.0	11.1	9.0