

UTAH STATE DIVISION OF AIR QUALITY

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

2007 February

Date	BR	BV	CW	HE	HG	HV	HW	VL	L4	X4	LN	LX	MG	N2	NP	O2	SF	SW	T3	WT	WX	WV	VX
02/01							11.2	14.7	8.4		15.8			12.5									
02/02	6.4	10.3	12.8	9.0	11.6	8.3	12.9		6.8		10.7		6.6	13.0	8.4	8.9	11.9			8.0		11.1	
02/03							14.7		12.6		17.7			14.0				10.2	7.5				
02/04							13.5		19.2		20.3			16.2									
02/05	12.4	23.8	20.1	9.5	15.2	15.8	25.7		21.0	21.5	28.4	28.0	19.2	27.0	25.6	21.3	24.9		6.2	16.4	15.5	26.9	25.7
02/06							31.1		20.0		32.0			35.4				8.4					
02/07							37.6		22.8		24.7			52.9									
02/08	12.2	11.4	7.7	5.6	7.4	8.9	6.9	51.8	16.7		9.3		7.7	13.3	8.2	14.6	5.8	9.8	3.7	8.0		11.4	
02/09							13.8		9.4					20.2									
02/10							7.9		11.2		11.7			10.1									
02/11	2.5	3.3	3.2		3.1	4.5	5.2	18.8	3.4	3.7	2.7	3.0	2.7	6.5	3.1	2.5		5.5	2.3	4.9	4.7	6.4	6.0
02/12							3.7		2.9		4.7			7.8									
02/13							9.7		3.6		8.6			9.0									
02/14	2.7	6.4	6.6	3.0	5.9	5.3	6.6	4.5	5.9		7.6		1.4	7.6	7.2	7.3	6.0	3.3	1.7	5.4		5.5	
02/15							7.5		3.4		4.2			9.4									
02/16							6.2		2.3		7.8			5.6									
02/17	1.9	4.1	6.3	2.2	2.8	5.8	4.3	3.2	2.6	4.5	5.9		4.3	8.2	6.0	7.9	3.0	5.1	3.7	5.5	6.4	9.1	7.6
02/18							6.6		4.8		4.2			7.9									
02/19							4.8		4.0		5.0			3.8									
02/20	5.8	8.8	8.9	4.0	6.4	6.4	7.6	7.0	6.5		8.9		2.8	8.2	10.8	7.0	11.3	4.8	2.6	7.5		5.9	
02/21							3.2		8.0		4.5			6.3									
02/22							3.7		6.3		3.9			5.8									
02/23	1.7		3.2	2.2	3.3	1.5	3.8	4.0		2.4	2.5	2.6	2.1		1.3	1.0	4.0	3.2	0.9	3.2	2.8	2.4	3.0
02/24							5.0		1.5		3.5			6.0									
02/25							3.8		2.7		4.5			5.0									
02/26	1.4	2.3	2.9	1.1	4.2	2.2	3.0		2.5		4.4		2.9	4.2	4.0	4.2	3.3		0.5	2.9		3.2	
02/27							3.8	2.4	4.0		4.8							3.4					
02/28							8.7		13.6		9.1												

Arith Mean	5.2	8.8	8.0	4.6	6.7	6.5	9.7	13.3	8.4	8.0	9.9	11.2	5.5	12.3	8.3	8.3	8.8	6.0	3.2	6.9	7.4	9.1	10.6
Max 24-hr Avg	12.4	23.8	20.1	9.5	15.2	15.8	37.6	51.8	22.8	21.5	32.0	28.0	19.2	52.9	25.6	21.3	24.9	10.2	7.5	16.4	15.5	26.9	25.7
Std.Dev	4.4	6.9	5.6	3.2	4.2	4.2	8.5		6.5	9.0	8.1	14.6	5.5	11.1	7.1	6.3	2.3	4.1	2.8	4.1	5.6	7.4	10.3
Days Data	9	8	9	8	9	9	28	8	27	4	27	3	9	26	9	9	8	9.0	9	9	4	9	4
Yearly Mean	67.8	11.8	13.5	8.8	11.6	10.4	13.7	20.6	9.6	9.1	12.4	10.8	9.1	15.9	11.9	11.9	11.7	8.6	7.1	10.4	10.1	13.3	12.7