

UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter
2010 February

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	
02/01	9.4	6.4	7.8		4.7		6.5	11.1	11.2	11.0	9.7	10.2	6.2		7.0	11.7	5.7			11.5					
02/02			12.8			20.5	12.0	13.0	24.2						7.9	16.0			9.8						
02/03			17.0				17.5	24.0	34.9		10.7				10.4	18.9									
02/04	35.2	20.8	23.6		15.5	37.0	21.5	29.9	42.8		10.8		27.6		15.8	34.2	13.2		16.5						
02/05			13.4				15.3	19.8	42.4		22.9				11.3	20.2									
02/06			24.8				27.0	24.7	32.0		10.4				10.3	20.8									
02/07	4.7		19.9		14.0	3.6	14.2	14.2	13.7		17.5		17.3		15.8	8.5	11.7		13.5						
02/08			11.2				11.8	8.2	18.8		9.8				9.3	9.6									
02/09			17.6				17.5	19.3	23.5		10.0				8.2	20.8									
02/10	31.7	30.0	25.3		10.2	27.0	27.1		37.6		13.2		22.4		10.1	26.4	9.5		15.3						
02/11			20.6				23.4		32.6		18.6				14.1	20.9									
02/12			7.0				6.5		18.6		9.8				6.8	8.5									
02/13	11.1	4.1	5.0		4.3	7.6	5.1		13.2	13.0	7.6	8.2	4.0		4.5	8.2	3.9		2.6	5.1					
02/14			10.8				11.0		10.4		10.4				8.8	10.4									
02/15			16.0				13.9		26.2						10.0	13.2									
02/16	15.4	17.9	19.8		19.0	17.7	22.4		25.3				17.8		16.5	17.5	16.3		10.7						
02/17			25.2				27.1	23.2	26.1						23.2	26.1									
02/18			17.0				16.4	14.7	21.8		19.1				16.7	19.2									
02/19	8.6	13.7	15.5		10.5	11.5	14.6	13.9	13.1		12.1		10.9		11.6	10.7	9.7		7.5						
02/20			10.7				10.2	8.1	15.4		14.2				13.6	9.3									
02/21			9.9				7.2	10.5	15.5		12.9				12.0	9.9									
02/22	8.3	9.4	11.3		9.4	11.5	11.1	11.5	16.8		12.6		8.2		12.3	11.0	12.4		7.8						
02/23			12.1				10.7	10.6	24.7		13.8				11.2	12.8									
02/24			7.3				7.3	7.2	36.8		6.2				5.2	12.4									
02/25	15.0	5.4	6.9		4.2	12.2	5.8	6.2	20.0	20.7	6.5	6.6	5.1		5.8	11.0	6.1		2.5	6.4					
02/26			5.8				5.1	5.2	13.4		9.0				6.5	7.8									
02/27			4.2				3.2	3.0	25.0		4.7				3.7	7.4									
02/28	8.7	7.6	8.4		7.4	10.4	7.7	6.8	20.8		8.4		3.7		7.6	10.2	7.3		4.4						

Arith Mean	14.8	12.8	13.8		9.9	15.9	13.5	13.6	23.4	14.9	11.7	8.3	12.3		10.6	14.8	9.6		9.1	7.7					
Max 24-hr Avg	35.2	30.0	25.3		19.0	37.0	27.1	29.9	42.8	20.7	22.9	10.2	27.6		23.2	34.2	16.3		16.5	11.5					
Std.Dev	10.4	8.6	6.5		5.0	10.0	7.2	7.3	9.4	5.1	4.3	1.8	8.4		4.4	6.8	5.0	3.4		3.4					
Days Data	10	9	28		10	10	28	21	28	3	25	3	10		28	28	10		10	3					
Yearly Mean	23.3	21.4	24.4		17.2	22.7	23.4	22.2	25.3	16.4	20.6	14.2	21.2		18.5	22.9	18.1		15.6	12.9					