

UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter
2008 February

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
02/01			7.4				6.2	7.7	3.8		8.3				9.7	5.5						5.9	7.9	
02/02			7.8				6.4	8.0	7.8		11.7				10.0									
02/03	1.9	2.3	1.7	2.7	1.5		2.1	2.7	2.0		2.7		2.0		2.5		1.9		2.0			2.0		
02/04			3.7				3.0	2.6	5.3		5.3				5.8									
02/05			14.7				9.8	13.8	18.5		15.7				15.5									
02/06	6.1	9.2	11.2	5.8	9.8	8.5	11.4	9.5	7.5	7.8	11.1	11.7	4.5		11.5		10.3		3.3	8.0	8.4	11.0	10.7	
02/07			7.0				6.7	6.0	2.5		6.1				9.5	4.5								
02/08			5.2				7.2	5.8			4.9				7.1	5.3								
02/09	4.4	13.5	14.3		13.9	7.9	13.4	12.6	8.4		19.7		7.8		19.2	8.8	17.0		2.9	5.4		11.0		
02/10			15.0				16.8	17.8	17.1		23.2				21.5	12.7								
02/11			12.5				12.2	14.7	13.7		17.4				14.3	16.0								
02/12	13.8	13.0	12.6	4.5	8.8	10.1	10.0	12.7	19.2	18.4	10.7	11.1	6.8		12.3	11.6	13.8		2.6	7.6	9.6	10.9	8.1	
02/13			6.2				8.4	6.1	15.0		9.6				8.0	8.4								
02/14			5.0				5.3	4.4	5.5		8.9				9.6	3.4								
02/15	10.7	19.8	17.9	13.8	17.2	12.8	19.2	21.9	18.9		24.4		12.5		23.0	13.5	24.3		8.9	11.2				
02/16			36.8				35.0	37.5	42.9		35.5				33.0	32.6								
02/17			36.8				31.3	32.0	43.0		45.8				45.8	36.0								
02/18	23.2	21.5	23.2	13.4	26.2	22.8	26.7	36.3	29.9	30.8	46.8	47.2	17.8		39.4	20.0	27.8		9.2	17.9	17.7	31.4	31.5	
02/19			36.5				37.5	42.6	40.5		45.1				37.0	29.3								
02/20			47.4				44.4	49.8	49.6		42.3				36.5	35.7								
02/21	43.8	49.6	43.6	42.7	38.4	44.5	42.4	54.6	69.3		44.9		43.8		46.3	46.6	43.2		36.1			45.4		
02/22			18.0				15.4	16.2	71.7		18.3				19.5	29.7								
02/23			17.8				22.4	23.5	62.5		15.5				15.4	23.5								
02/24	4.7	3.9	3.8	2.5	3.8	4.1	4.8	3.9	11.3	11.7	3.1	3.1	2.3		4.0	4.3	2.7					3.3	3.6	
02/25			9.5				6.9	5.8	13.4		14.2				11.5	7.5								
02/26			12.3				12.4	16.9	14.0		9.7				8.8	14.8								
02/27	22.4	24.1	18.2	9.3	10.1	26.6	20.9	23.4	24.0		16.0		19.2		12.1	23.1	8.7		11.4			18.4		
02/28			27.4				25.0	29.0	43.0		23.6				23.3	28.4								
02/29			18.7				17.3	24.7	39.9		25.7				22.6	24.6								

Arith Mean	14.6	17.4	17.0	11.8	14.4	17.2	16.6	18.7	25.0	17.2	19.5	18.3	13.0		18.4	18.6	16.6		9.5	10.0	11.9	15.5	12.4	
Max 24-hr Avg	43.8	49.6	47.4	42.7	38.4	44.5	44.4	54.6	71.7	30.8	46.8	47.2	43.8		46.3	46.6	43.2		36.1	17.9	17.7	45.4	31.5	
Std.Dev	13.4	14.2	12.5	13.2	11.6	13.5	12.0	14.5	20.7	10.1	14.0	19.7	13.1		12.5	12.2	11.3	4.9		4.9	5.1	14.3	11.0	
Days Data	9	9	29	8	9	8	29	29	28	4	29	4	9		29	24	9		8	5	3	9	5	
Yearly Mean	10.6	13.8	15.2	8.9	9.8	11.0	13.5	14.7	13.2	12.6	13.6	12.9	11.1		13.7	14.1	11.0	8.4	8.5	10.5	10.9	14.1	14.2	9.9