

# UTAH STATE DIVISION OF AIR QUALITY

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

Date	BR	BV	CW	HE	HG	HV	HW	RP	L4	X4	LN	LX	MG	N2	NP	O2	SF	SW	T3	WT	WX	VV	VX	VL	
01/01	11.2	17.0	25.5	9.3	11.9	14.5	20.8	16.9		12.1	18.7	19.3	16.8		12.8	11.3	8.7		6.4	8.0		17.2	17.6		
01/02							35.6	31.2			27.3					16.2									
01/03			46.8				44.4	31.8			11.0					28.6									
01/04	8.4	5.5	2.3	2.3	2.4	6.0	4.9	6.5	2.3		2.5		5.3		6.5	11.4	4.8		3.2	6.2		5.3			
01/05			6.0				5.4	4.7			4.0					5.7									
01/06			9.5				5.3	7.2	4.7		2.9					6.9									
01/07	9.1	12.4	16.7		9.6	7.9	12.6	18.9	11.6	12.1	11.3	10.6	20.8			11.1	9.1		8.5	7.4	4.2	19.0	18.7		
01/08			11.1				10.2	11.3	25.3		12.1					10.4									
01/09			4.9				3.5	4.0	6.2		2.9					3.8									
01/10	15.6	13.2	11.5	2.2	10.9	9.4	10.8	9.6	14.9		15.5		9.5		14.4	12.2	7.7		4.2	7.7		6.3			
01/11			16.4				18.0	18.3	11.1		23.5					13.1									
01/12			19.1				18.0	17.0	21.0		25.3					18.7									
01/13	21.5		23.6	14.5	20.3	30.0	21.2	23.9	32.2	33.0	28.1	28.8	19.8		24.3	31.0	19.8		9.8	26.9	26.2	24.4	24.5		
01/14			21.4				19.0	25.7	15.8							20.5									
01/15			13.0				11.9	14.7								12.8									
01/16	5.9	9.9	12.3	5.2	5.5	12.0	7.8	10.5	10.6				5.8		10.0	4.3	11.1		6.3	9.6		11.3			
01/17			14.2				12.5	13.5	22.0		15.1					12.7									
01/18			19.3				19.5	19.2	29.0		18.8					25.5									
01/19	22.6	25.7	19.6	8.5	16.7		18.0	17.4	24.0	25.1	20.9	21.1	13.3		22.2	20.5	26.4		7.1	19.8		15.2	15.6		
01/20			17.9		15.4		20.6	19.7	16.2		16.7					10.0									
01/21			11.9				13.2	8.9	7.7							16.6									
01/22	15.6	25.0	25.9	18.7	21.9	22.0	27.2	22.3					16.4		21.0	22.1	19.1		13.9	18.5		22.4			
01/23			42.1				39.4	34.3	38.1		34.5					31.3									
01/24			59.6				63.8	50.8	45.8		34.2					37.3									
01/25	43.3	52.5	43.0	3.8	3.7	38.9	54.1	42.9	57.5	57.5	3.7	4.3	38.5		5.8	46.8	3.5		37.6	38.9	39.7	45.7	47.4		
01/26			9.3				9.7	24.5	26.8		7.7					20.7									
01/27			2.7				3.0	3.4	12.2		3.9					5.0									
01/28	1.5	2.0	1.4	1.5	1.7	1.9	2.1	1.2	1.8		1.9		1.2			2.3	1.2			3.0		2.1			
01/29			2.5				3.0	2.8	2.6		2.4					2.2									
01/30			2.2				3.0	2.8	3.5		3.9					4.3									
01/31	1.6	2.7	3.5	1.8	6.3	2.6	4.6	4.2	2.4	2.5	6.2	6.7	1.5			3.0	3.9		2.4	2.6	3.0				

Arith Mean	14.2	16.6	17.2	6.8	10.1	14.6	17.5	16.8	17.8	23.7	13.7	15.1	13.5		14.6	15.4	10.5		9.9	13.5	18.3	16.9	24.8		
Max 24-hr Avg	43.3	52.5	59.6	18.7	21.9	38.9	63.8	50.8	57.5	57.5	34.5	28.8	38.5		24.3	46.8	26.4		37.6	38.9	39.7	45.7	47.4		
Std.Dev	12.0	15.1	14.4	5.9	7.0	11.6	15.5	12.2	14.5	19.8	10.4	9.5	10.9		7.2	11.1	10.3	11.3		11.3	17.8	12.6	13.1		
Days Data	11	10	30	10	11	11	31	31	25	6	26	6	11		8	31	11		10	11	4	10	5		
Yearly Mean	10.0	13.3	14.7	8.5	9.1	10.2	12.8	14.0	11.1	12.0	12.4	12.3	10.8		11.0	12.7	10.2	8.4	8.4	10.5	10.8	13.7	14.4	9.9	