

# UTAH STATE DIVISION OF AIR QUALITY

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

Date	BR	BV	CW	HE	HG	HV	HW	VL	L4	X4	LN	LX	MG	N2	NP	O2	SF	SW	T3	WT	WX	WV	VX	
01/01							27.9		21.0	18.0				26.7										
01/02							36.3		18.0	18.7				35.2										
01/03	30.8	31.4	36.0	13.3	22.0	31.6	36.6		24.1	26.0	34.7			34.3	34.7	35.0	29.6	15.3	23.4	26.7		35.9		
01/04							8.9	22.9	5.0		5.1			7.9										
01/05							7.6		4.7		9.0			6.1										
01/06	3.2	9.2	8.7	5.3	6.8	6.8	10.5	9.7	3.7	3.8	10.5	11.5		6.8	12.2	7.6	8.7	10.2	5.0	6.3	8.0	9.9	10.3	
01/07							9.6		4.7		10.4			10.4										
01/08							18.9		8.6		19.7			16.3										
01/09	21.2	26.9	25.3	16.1	20.5	26.2			14.3		28.8						24.5	16.2	9.5	19.1				
01/10							21.8	45.1	21.5		8.5			26.5										
01/11							5.1		2.9		4.7			6.1										
01/12	3.3	3.5	7.0		11.2	3.4	3.6	4.0	6.1	5.7	9.5			8.3	9.2	6.0	7.6	4.6	7.6	5.6	5.5			
01/13							8.7		8.2		16.1												12.3	11.7
01/14							17.7		14.8															
01/15	14.1	27.8	37.4		29.4	18.6	31.5	35.5	20.2					33.6		22.8	27.9		16.6	21.6		32.0		
01/16							44.8		27.2					47.7										
01/17							48.4		35.3															
01/18	25.0	29.7	49.8		51.6	30.3	42.8	55.7	31.2	33.7	61.8			52.2		31.8	55.1	13.7	24.2	26.1	25.8	49.5	49.5	
01/19							47.2		22.9		67.0			55.7										
01/20							65.2		24.6		68.8			66.6										
01/21	14.2	19.9	18.0		38.7	26.2	16.3		18.3		42.1		8.2	20.5	47.8	27.5	41.5	6.9	8.9			25.7		
01/22							27.2		19.0					32.5										
01/23							46.8		25.5					44.1										
01/24	33.6	45.1	58.0		45.1	45.2	51.8		30.0	30.6	51.2	53.5	30.1		50.3	50.4	45.7		14.7	44.3	44.2			
01/25							64.2		38.7		62.5			62.0										
01/26							75.5		49.3		69.0			79.2										
01/27	55.3	65.5	85.0	57.5	71.3	56.8	86.7	63.3	41.3		74.5		65.1	78.7	74.9	62.3	71.3		39.5	56.4		80.6		
01/28							76.0		26.1		64.9			81.1										
01/29							64.6		31.8					80.6										
01/30	64.6	68.4	71.5		56.7	72.4	78.1		45.1	46.5			60.2	80.6	63.5	76.9	57.7			73.2	74.5	78.8	79.0	
01/31							33.8	34.4	18.2					36.6										

Arith Mean	26.5	32.7	39.7	23.0	35.3	31.8	37.1	33.8	21.4	22.9	35.9	32.5	40.9	39.9	41.8	35.6	37.0	11.1	16.6	31.0	31.6	40.6	37.7
Max 24-hr Avg	64.6	68.4	85.0	57.5	71.3	72.4	86.7	63.3	49.3	46.5	74.5	53.5	65.1	81.1	74.9	76.9	71.3	16.2	39.5	73.2	74.5	80.6	79.0
Std.Dev																							
Days Data	10	10	10	4	10	10	30	8	31	8	20	2	4	26	7	9	10	6.0	9	9	5	8	4
Yearly Mean	74.0	12.1	13.9	8.7	11.7	10.7	13.8	24.5	9.6	9.1	11.9	10.6	9.5	16.2	12.1	12.2	11.7	8.8	7.5	10.6	10.4	13.6	12.9