

# UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter  
2006 January

Date	AG	BR	BV	CW	HE	HG	HV	HW	HY	L4	X4	LN	LX	MG	N2	NP	O2	SF	SW	T3	WT	WX	WV	VX
01/01											1.1	3.3												
01/02	1.1	0.5	1.8	1.5	0.8	2.8	2.1	1.2	1.9		2.0	1.0		1.2	4.5	4.0	7.0	1.9		1.6	2.6		1.8	
01/03								2.8				3.3			4.5									
01/04								5.3			4.4	5.8			8.4									
01/05	3.5	5.4	6.0	11.4	3.4	8.7	7.0	11.6	3.0	4.1	4.5	10.5	11.2	9.1	14.4	8.9	8.4	4.6	12.5	4.7	4.9	4.8	10.8	11.2
01/06								20.3			12.6	13.3	14.5		2.6									
01/07								25.7			19.8	14.7	10.3		20.9									
01/08	2.4	0.5	2.4	4.8	1.5	2.9	1.5	5.9	2.5	1.8	2.6	4.5		2.3	23.8	3.5	3.2	3.9	9.2	2.4	3.3		7.3	
01/09								6.4			6.0	7.7	8.1		9.7									
01/10											11.6	11.2	11.4											
01/11	4.2	6.1	8.7	6.4	2.9	5.2	4.8	16.4	2.0	3.3	4.1	7.6	7.5	5.2		6.2	7.9	4.5	12.9		6.0	5.5	7.4	7.0
01/12								8.5			4.3	4.7	5.3		5.7					4.6				
01/13								5.6			14.9	14.1	11.1		12.2									
01/14	14.9	6.0	4.1	3.2	2.3	4.0	3.3	14.9	18.1	26.9	26.7	4.7		2.2	4.9	5.5	8.8	2.7	10.9		3.1		2.7	
01/15								5.0			2.3	2.4	3.0		2.7					3.1				
01/16								7.9			7.7	7.5	7.0		8.9									
01/17	9.2	7.3	9.1	8.7	4.0	6.4	7.6	9.4	7.8	10.1	9.9	7.4	8.5	5.4	9.1	8.5	9.6	5.0	12.2		9.2	8.4	5.5	4.9
01/18								8.2			13.1	11.4	4.8											
01/19								11.5			8.7	9.0	9.7											
01/20	11.8	4.7	9.9	12.3	5.8	12.0	13.1	11.8	6.8	8.1	9.1	12.6		7.0		10.7	11.2	9.9		3.6	9.6		9.9	
01/21								7.4			5.2	4.9	14.0						10.9					
01/22								5.4			7.1	6.4	18.4											
01/23	15.6	12.1	13.5	19.5	12.3	23.4	16.1	17.0	18.0	19.2	20.1	28.5	27.9			22.9	18.0		6.8		13.2	14.1	16.0	17.5
01/24								36.5			25.6	23.0	37.1		37.0									
01/25								49.3			40.5	40.5	48.8		51.4									
01/26	43.3	40.0	43.4	43.0	11.0	16.9	42.8	40.3	46.6	56.9	54.3	11.4		49.4	43.3	15.6	47.6	4.5	13.3		40.1		46.5	
01/27								14.4			15.8	16.1	15.5		14.5									
01/28								8.5			3.0	6.4	6.3		9.4									
01/29	9.5	7.2	6.5	11.0	4.1	8.7	11.8	8.1	6.8	8.1	8.4	8.5	9.4	7.6		7.8	12.3	6.1	8.4	3.8	8.3	7.2	8.7	7.9
01/30								12.8			16.3	15.1	25.1		11.0									
01/31								9.5			3.0	3.5	10.3		9.4									

Arith Mean	11.6	9.0	10.5	12.2	4.8	9.1	11.0	13.0	11.3	13.2	12.0	11.9	12.9	9.9	14.7	9.3	13.4	4.8	10.8	3.4	10.0	8.0	11.7	9.7
Max 24-hr Avg	43.3	40.0	43.4	43.0	12.3	23.4	42.8	49.3	46.6	56.9	54.3	48.8	27.9	49.4	51.4	22.9	47.6	9.9	13.3	4.7	40.1	14.1	46.5	17.5
Std.Dev	12.3	11.4	12.1	12.0	3.9	6.7	12.2	11.3	13.8	12.5	11.6	10.4	8.5	15.1	13.5	5.9	12.6	1.1	11.1	2.3	11.1	3.7	12.9	4.9
Days Data	10	10	10	10	10	10	10	30	10	27	30	31	5	9	21	10	10	9	9.0	7	10	5	10	5
Yearly Mean	7.3	7.4	9.4	10.7	6.8	7.8	8.6	11.0	7.0	8.5	8.6	10.1	10.2	9.0	13.7	9.2	10.2	7.2	9.0	8.5	8.3	8.3	12.3	11.5