

# UTAH STATE DIVISION OF AIR QUALITY

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

Date	AG	BR	BV	CW	HE	HG	HV	HW	HY	L4	X4	LN	LX	MG	N2	NP	O2	SF	SW	T3	WT	WX	VV	VX
10/01								5.7		7.7	8.0	6.0			11.0									
10/02		3.8	4.2	4.8	5.5	3.9	5.5	4.7	4.3	5.3	5.0	5.7	4.5	3.8	11.5	5.0	4.1	5.2					5.1	5.1
10/03								7.6		7.9	7.4	5.0			12.4									
10/04								4.3		4.1	14.6	3.5			9.1									
10/05		4.1	5.2	4.7	3.5	4.2	1.3	5.1		4.4	8.4	5.3		5.2	9.2	3.9	5.4	4.3	6.9	3.3			4.8	
10/06								4.1		1.9	7.8	4.3			6.0									
10/07								5.2		2.9	3.6	3.6			5.8									
10/08		3.8	5.6	7.3	9.0	5.0	4.3	7.2		4.7	5.4	6.8	7.8	5.7	9.6	6.9	6.7	6.1			6.4	6.3	9.0	9.1
10/09								8.5		5.1	10.3	11.2			13.0									
10/10								5.3		2.1	3.2	9.1			8.2				4.2					
10/11		5.0		12.2	11.8	11.5	6.3			6.5	7.4	13.0		11.7	15.0	10.7	10.9	9.1			7.5		15.5	
10/12										7.5	6.8	11.6			9.0									
10/13								7.0			8.1	6.2			10.9									
10/14		6.2	7.1	7.7	4.1		5.9	7.4		8.5	8.7	5.2	4.0	7.9	10.4	7.2	8.2	6.5	2.3	5.0	6.6	6.8	9.8	9.6
10/15								6.5		6.3	6.2	4.0			7.8									
10/16								4.6		3.1	3.3	3.6			6.2									
10/17		2.8	5.5		3.0	6.4	3.3	7.0		3.3	3.1	6.5		2.7	6.9	7.4	5.9	8.0	3.6	3.9	6.6		4.5	
10/18								4.1		3.2	3.2	7.5												
10/19				6.6				5.8		4.7	5.4	4.8			7.0				6.7					
10/20		2.8	4.0			2.1	2.8	7.2		3.2	2.9	2.2	4.7		5.2	4.3	6.4	2.5		3.3	2.8	3.5	2.0	3.3
10/21								4.5		7.0	5.4	8.0			6.0									
10/22								5.2		4.9	5.0	5.6												
10/23		5.0	7.9	10.2	4.1	4.7	7.9	10.9		8.2	8.7	7.2		13.1	14.2	7.1	7.3	6.2			6.8		12.6	
10/24								11.1		8.5	9.5	7.1			18.5					5.2				
10/25								4.0		4.1	3.2	3.1			5.3									
10/26		3.3	4.6	7.2	3.2	6.8	4.2	6.3		6.8	7.7	7.6	9.4		7.3	6.6	6.5	7.2	4.9	3.0	3.7			6.1
10/27								10.7		8.2	8.0	11.9			13.7									
10/28								13.3		9.7	10.4	14.6			17.8									
10/29		13.9	9.0	15.3	4.2	3.8	10.3	12.7		10.3	10.7	5.4		12.0	16.6	5.3	11.1	2.7		4.1	7.5		20.6	
10/30								7.9		4.1	5.0	7.3			8.6									
10/31								9.8		7.0	7.5	9.3			12.1									

Arith Mean		5.1	5.9	8.5	5.4	5.4	5.2	7.0	4.3	5.7	6.8	6.9	6.1	7.8	10.1	6.4	7.3	5.8	4.8	3.9	6.0	5.6	9.3	6.7
Max 24-hr Avg		13.9	9.0	15.3	11.8	11.5	10.3	13.3	4.3	10.3	14.6	14.6	9.4	13.1	18.5	10.7	11.1	9.1	6.9	5.2	7.5	6.8	20.6	9.6
Std.Dev		3.3	1.7	3.5	3.0	2.7	2.6	2.7		2.3	2.8	3.1	2.4	4.0	3.8	2.0	2.3	0.9	1.8	1.8	1.8	1.8	6.0	2.7
Days Data		10	9	9	9	9	10	29	1	30	31	31	5	8	29	10	10	10	6.0	7	8	3	9	5
Yearly Mean	9.9	7.6	7.9	9.4	7.5	8.2	7.6	9.3	8.9	8.7	9.1	9.0	8.3	7.6	12.3	8.2	9.6	6.9	7.8	6.3	7.8	7.2	9.7	8.4