

# UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter  
2005 November

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
11/01								7.4		6.9	6.4				12.7									
11/02								5.2		5.4	5.6	6.0			11.0									
11/03		4.7	5.3	7.1	4.8	7.1		7.4		4.5	4.6	8.7		4.7	9.0		8.4	6.5	9.5	5.2	8.0		6.6	
11/04								3.9		3.0	3.7	4.7			6.5									
11/05								4.8		3.8	4.3	2.9			5.1									
11/06	3.2	4.1	2.5	2.1	2.2	3.6	3.1	4.5		2.6	1.2	2.5	2.7	2.9	6.9	3.7	3.4	2.7	9.0	2.9	3.9			2.8
11/07								4.3		5.3	5.5				7.7									
11/08								3.9		3.6	3.2	2.6			7.6							5.7		
11/09	8.9	8.9	13.3	13.3	12.4	9.2	25.8		10.2	13.6	11.2	11.0		9.3	16.4	13.5	15.0	11.8	14.5	10.1	11.9		11.2	
11/10										17.9	18.0	23.6			33.6									
11/11										20.3	20.4	12.7			36.2									
11/12	3.3	5.6	10.5	9.5	3.9	4.0	5.2	9.0	4.7	3.6	3.9	4.3	4.4	6.0	6.9	5.5	5.5	3.7		5.3	4.0	4.5	7.1	7.0
11/13								10.3		5.4		8.0			11.0									
11/14								5.4		2.8	3.0	3.9			5.0									
11/15	3.7	2.9		9.3	5.0	7.0	4.7	7.8	2.8	4.9	4.6	10.1		5.5	8.8	9.5	8.1	7.7	3.9	6.4	4.6		9.1	
11/16								12.2		9.4	7.3	11.4			20.6									
11/17								15.6		10.1	9.5	14.2			25.7									
11/18	11.1	10.0		19.7	10.0	15.1	12.8	16.8	7.3	11.6	11.6	19.2	19.8	12.3	21.3	18.0	17.6	14.4	10.7	8.8	13.1	13.6	21.4	
11/19								19.3		15.4	15.2	24.5			24.1									
11/20								24.1		13.6	13.5	18.5			26.8									
11/21	15.7	16.1		33.7	21.4	18.6	19.2	29.7		13.7	13.3	23.1		29.6	38.3		20.3	14.5		18.5	16.0		39.6	
11/22								34.0		15.7	16.5	23.6			47.6	24.2			16.8					
11/23										20.7	17.5	24.3												
11/24	17.8		33.0	43.1	21.8	22.9	27.2	38.8	9.8	18.5	18.8	22.8	23.2	35.3	49.5	21.3	3.0	16.1		67.1	25.6	26.0	52.3	53.6
11/25								22.1		23.3	23.9	20.3			27.8									
11/26								1.5		3.4	2.3	4.2			3.6									
11/27	0.9		2.5	4.5	2.6	4.6	2.4	3.4	2.5	3.5	3.6	5.1		2.5	3.8	4.6		3.1	2.8	3.2	3.0			
11/28								7.8		5.6	4.4	6.8			9.5								7.8	
11/29								8.5		9.7	8.2	7.7			8.8									
11/30	2.2	1.4	2.5	4.0		2.6	3.1	2.9		2.0	2.5	3.2	3.3			3.3	4.7	2.1	15.4		3.1	3.9		2.6

Arith Mean	7.4	6.7	10.0	14.6	9.3	8.8	11.5	11.9	6.2	9.3	9.1	11.8	10.7	12.0	17.6	11.5	9.6	8.3	10.3	14.2	9.3	10.7	19.4	16.5
Max 24-hr Avg	17.8	16.1	33.0	43.1	21.8	22.9	27.2	38.8	10.2	23.3	23.9	24.5	23.2	35.3	49.5	24.2	20.3	16.1	16.8	67.1	25.6	26.0	52.3	53.6
Std.Dev	6.2	4.8	11.1	13.7	7.7	7.0	10.1	10.2	3.4	6.3	6.4	8.0	10.0	12.1	13.5	8.0	6.5	20.4	7.4	5.1	7.4	9.4	17.4	24.8
Days Data	9	8	7	10	9	11	9	26	6	31	29	28	5	9	28	9	9	10	8.0	9	10	5	8	4
Yearly Mean	5.8	6.4	7.8	8.8	6.6	6.7	7.3	8.5	5.8	6.9	7.0	8.8	8.4	7.5	12.1	8.0	8.8	6.6	8.1	8.1	7.6	7.8	10.2	9.6