

UTAH STATE DIVISION OF AIR QUALITY

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

Date	BR	BV	CW	HE	HG	HV	HW	VL	L4	X4	LN	LX	MG	N2	NP	O2	SF	SW	T3	WT	WX	WV	VX
11/01	5.6	9.0	14.0	7.7	7.2	7.3	9.6		7.2	8.9	8.7	10.3	9.3	17.9	8.7	12.1	6.5	13.9	7.8	9.1	8.8	16.8	17.1
11/02							15.5		13.8	12.1	15.8			23.7									
11/03							14.1		13.9	14.4	14.7			18.1									
11/04	6.7	4.7	10.7	5.1	5.9	4.6	9.0		7.0	8.0	10.1		3.9	9.5	12.0	7.0	9.8	10.1		5.6			
11/05							8.2		5.5	6.9	10.3			9.3									
11/06							7.8		8.7	9.0	11.9			10.3									
11/07	5.4	5.7	6.5	2.3	4.2	4.4	6.8		5.1	6.7	10.2	10.1	3.5	9.5	7.7	9.0	7.8		3.9	4.2	4.8	5.8	
11/08							4.3		3.9	4.8	5.2			7.0									
11/09							5.0		2.7	3.3	5.0			5.3									
11/10	3.7	5.1	6.7	2.9	4.1	4.3	5.8		5.7	5.5	6.4		5.0	8.3	7.3	8.0	7.3	5.3	4.3	5.9		6.0	
11/11							5.2		6.5	6.9	7.0			6.9									
11/12							4.7		3.8	3.9	6.3			4.5									
11/13	2.0	3.1	1.0	1.7	3.6	3.6	3.3		2.5	2.3	3.3	3.0	2.4	6.5	3.8	4.1	2.9		0.2	3.3	3.7	3.2	2.9
11/14									4.4	3.5	0.1			5.2				6.0					
11/15							9.3		7.8	6.6	11.2			15.0									
11/16	11.1	22.6	15.5	7.0	10.3	14.0	17.6		10.5	13.1	14.5		15.1	21.8	16.2	18.3	10.3	17.0	10.4			16.3	
11/17							23.5		12.1	14.9	14.0			30.2									
11/18							19.6		10.8	11.3	14.2			25.7									
11/19		10.5	16.0	5.5	6.5	12.0	17.4		11.2	10.4	11.5	11.0	13.9	15.9	10.6	11.9	9.8		7.3	9.0	8.1	18.3	18.3
11/20							17.8		11.2	11.6	9.1			20.2									
11/21							11.9		9.2	9.3	5.7			10.5									
11/22	7.3	4.6	3.9	3.6	3.2	8.3	5.4		5.2	7.0	6.4		4.5	8.5	7.5	12.5	7.1	20.8	5.1	6.2		3.9	
11/23							4.0		3.3		2.5			7.7									
11/24							10.1		6.4		5.2			13.9									
11/25	9.5		14.5	6.1	7.8	10.3	13.3		7.8		12.3	13.6	7.9	16.4	11.5	14.3	8.0		6.0	10.3	10.1	16.0	15.4
11/26							16.2		11.4		8.8			19.8									
11/27							4.3		3.8		3.4			6.2									
11/28		2.6	3.1	1.8	1.5	3.8	2.8		3.3	3.7	1.8		3.0	2.9	2.4	4.5	2.7	6.1				3.3	
11/29							7.2		5.9	6.2	8.0			9.7						5.7			
11/30							10.8		9.7	10.7	12.1			12.9									

Arith Mean	6.4	7.5	9.2	4.4	5.4	7.3	10.0		7.3	8.0	8.5	9.6	6.8	12.6	8.8	10.2	7.2	11.3	5.6	6.6	7.1	10.0	13.4
Max 24-hr Avg	11.1	22.6	16.0	7.7	10.3	14.0	23.5		13.9	14.9	15.8	13.6	15.1	30.2	16.2	18.3	10.3	20.8	10.4	10.3	10.1	18.3	18.3
Std.Dev	3.0	6.2	5.6	2.2	2.6	3.7	5.6		3.4	3.6	4.2	4.0	4.6	7.0	4.0	4.5	3.1	2.4	6.1	2.4	2.7	6.7	7.1
Days Data	8	9	10	10	10	10	29		30	25	30	5	10	30	10	10	10	7.0	8	9	5	9	4
Yearly Mean	90.4	7.9	8.6	7.4	7.6	6.8	8.5		7.1	7.9	8.0	7.8	7.2	12.4	7.9	9.1	7.0	7.9	5.9	7.3	6.9	9.5	8.9