

UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter
2004 November

Date	AG	BR	BV	CW	HE	HG	HV	HW	HY	L4	X4	LN	LX	MG	N2	NP	O2	SF	SW	WT	WX	WV	VX
11/01								6.1		2.5	2.6	7.0											
11/02		4.6	10.4	13.2	10.1	9.9	6.1	10.9		5.2	5.4	11.8		9.0	15.6	11.7	10.8	8.4		7.8			14.7
11/03								19.0		9.0	9.4	15.8											
11/04								20.3		9.3	9.1	15.4											
11/05		9.3	20.4	24.8	13.7	9.8		24.0		10.5	10.6	13.2	13.7	20.8	38.7	13.3	15.4	8.1		11.5	11.7	30.9	31.0
11/06								27.9		13.6	13.7	21.8											
11/07								35.7		10.5	11.0	21.3											
11/08		6.4	18.7	18.3	7.6	26.0	10.4	15.8		13.8	14.0	5.0		16.2	25.7	6.1	11.9	3.0	2.2	9.5			22.2
11/09								9.0		11.7	12.0	6.8											
11/10								7.9		10.3	10.8	9.3											
11/11		3.1	5.9	7.3	3.8	3.2	3.5	4.1		5.6	5.2	4.1	4.6	5.0	6.9	4.0	4.3	3.6	7.4	4.0	3.8	5.0	5.4
11/12								11.2		8.9	9.2	7.0											
11/13								18.5		10.3	10.6	12.8											
11/14		10.9	29.3	19.2	15.6	17.9	11.9	20.2		12.5	12.9	19.8		14.5	19.6	17.9	13.5	16.4	8.1	12.7			19.4
11/15								23.8		8.3	8.3	23.4											
11/16								33.9		20.0	19.8	23.7											
11/17		22.7	26.8	39.0	22.9	27.6	25.5	34.6		16.6	16.8	32.2	32.5	24.5	41.9	30.2	28.2	28.5	11.6	22.4	23.5	38.9	38.9
11/18								34.1		16.4	16.1	29.9											
11/19								23.3		9.3	9.4	23.0											
11/20		5.4	10.3	13.3	7.2	11.8	6.6	13.4		6.9	6.7	13.6		5.2	15.0	12.0	8.2	11.3	5.8	7.2			10.4
11/21								7.1		5.6	5.6	12.7											
11/22								16.9		9.3	9.3	15.3											
11/23		7.0	14.0	14.6	9.6	12.8	10.5	14.1		10.8	11.0		15.5	9.0	19.2	15.5	16.4	13.8	12.2	10.6	11.1	18.2	17.9
11/24								10.8		13.0	13.5	12.3											
11/25								4.5		6.1	6.2	4.0											
11/26		1.7	1.4	5.0	1.9	1.8	2.5	2.1		3.0		3.6		3.1	3.0	4.1	6.5	2.6	9.0	3.2			4.7
11/27								4.4		4.5		4.8											
11/28								3.5		2.9		5.0											
11/29		4.7	5.9	8.1	3.9	6.9	6.6	7.4		14.2		7.6	8.3	4.9	8.3	9.1	12.1	7.7	4.6	6.5	6.9	8.5	8.2
11/30								15.3		28.6		17.4											

Arith Mean	7.6	14.3	16.3	9.6	12.8	9.3	16.0		10.3	10.4	13.8	14.9	11.2	19.4	12.4	12.7	10.3	7.6	9.5	11.4	17.3	20.3
Max 24-hr Avg	22.7	29.3	39.0	22.9	27.6	25.5	35.7		28.6	19.8	32.2	32.5	24.5	41.9	30.2	28.2	28.5	12.2	22.4	23.5	38.9	38.9
Std.Dev	6.0	9.3	10.0	6.4	8.7	6.9	10.1		5.5	4.0	8.0	10.8	7.4	12.9	7.8	6.6	7.8	3.4	5.5	7.5	11.2	14.5
Days Data	10	10	10	10	10	9	30		30	25	29	5	10	10	10	10	10	8.0	10	5	10	5
Yearly Mean	6.5	10.8	10.5	8.5	8.9	7.3	10.0		7.7	6.8	9.3	9.1	7.4	15.0	8.6	9.2	7.4	8.0	8.2	8.8	10.6	11.3