

# UTAH STATE DIVISION OF AIR QUALITY

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

Date	AG	BR	BV	CW	HE	HG	HV	HW	HY	L4	X4	LN	LX	MG	N2	NP	O2	SF	SW	WT	WX	WV	VX
07/01								8.9		5.9	6.2	8.2											
07/02		6.2	13.7	9.1	5.3	8.7	8.4			5.9	5.3	8.8	8.4	5.3	20.6	10.3	9.2	7.0	5.9	6.3	6.3	11.6	12.0
07/03								11.2		7.4	7.0	14.0											
07/04								10.0		8.8	8.5	19.0											
07/05		4.0	11.9	21.9	6.0	7.7	9.3	6.3		7.8	8.2	24.5		7.1	17.2	10.0	27.9	6.1	11.1	13.5		25.3	
07/06								4.8		5.0	5.5	6.8											
07/07								9.2		7.2	7.0	8.7											
07/08		4.9	8.8	8.2	8.3	11.3	7.0	8.0				10.2	10.2	6.8		9.1		8.3		7.6	7.7	11.0	11.0
07/09								6.7		7.0	6.4	7.2											
07/10								4.3			5.8	4.7											
07/11		4.0	4.1	4.6			3.8	4.5			4.4	4.6		3.5	17.0	4.2	6.5	4.1	6.4	4.4		10.3	
07/12								7.0			6.0	6.4											
07/13								7.8			6.3	7.1											
07/14		6.3	10.4	8.7		10.5	6.8	7.7		6.1	6.0	7.8	8.2	7.6	19.3		10.4	0.4	10.9	9.0	9.8	9.0	10.5
07/15					7.8			7.3		6.0	5.7	7.9											
07/16								7.4		6.8	7.2	7.5											
07/17		5.4	7.0	7.5		5.6	6.3	5.5			6.2	5.8		6.4	11.3	5.3	8.5	7.0	4.8	7.3		6.7	
07/18					7.6			6.3		6.6	4.1	5.7											
07/19								7.7		4.7	6.0	6.4											
07/20		6.0	7.4	8.1	6.1	6.8	5.0	8.1		4.7	3.9	5.4	5.3	8.0	10.9	5.7	6.8	5.7			6.1	8.8	9.0
07/21								6.4		4.7	4.7	4.7								5.6			
07/22								7.3		8.4	5.6	6.4											
07/23		5.0	7.8	7.8	5.4	6.9	5.3	6.4		5.0	4.8	6.6		5.6	9.3		5.8	5.0	8.9	6.0		7.3	
07/24								10.3		5.8	5.8	28.0											
07/25								6.7		7.2	5.9	8.7											
07/26		11.8	11.9	7.8	6.8	9.7	8.3	6.0		14.9	12.7	7.9	8.3	8.0	12.3	8.0	8.8	7.0	7.0	8.0	8.0	8.3	8.7
07/27								6.0		8.3	7.2	7.7											
07/28								6.3		7.9	6.6	6.5											
07/29		8.9	13.6	8.5	6.8	10.3	8.5	8.4		10.2	9.0	7.7		8.1	16.2	8.3	10.4	6.9		8.6		8.0	
07/30								10.9		10.9	9.8	12.2											
07/31								15.4		10.3	9.7	29.0											

Arith Mean	6.2	9.7	9.2	6.0	8.6	6.9	7.6			7.3	6.6	9.7	8.1	6.6	14.9	7.6	10.5	5.8	7.9	7.6	7.6	10.6	10.3
Max 24-hr Avg	11.8	13.7	21.9	8.3	11.3	9.3	15.4			14.9	12.7	29.0	10.2	8.1	20.6	10.3	27.9	8.3	11.1	13.5	9.8	25.3	12.0
Std.Dev	2.4	3.2	4.6	2.3	2.0	1.8	2.3			2.4	1.9	6.5	1.8	1.5	4.1	2.3	6.7	2.2	2.5	2.5	1.5	5.4	1.4
Days Data	10	10	10	10	9	10	30			25	30	31	5	10	9	8	9	10	7.0	10	5	10	5
Yearly Mean	6.3	9.7	10.2	5.8	8.6	6.9	8.2			7.9	6.6	12.2	8.8	6.6	15.4	7.3	13.0	5.5	7.9	8.2	7.6	10.7	10.3