

UTAH STATE DIVISION OF AIR QUALITY

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

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	
07/01								7.1		5.3	7.1	9.5			12.9										
07/02								11.0		9.2	9.5	10.2			11.5										
07/03	6.9	6.8	9.6	16.4	7.9	9.0	9.5	9.6		10.4	10.6	17.9	15.7	8.6	14.6	12.3	17.0	7.3	12.7		14.0	14.3	28.0	29.0	
07/04								13.2		12.4	12.2	60.0			42.5										
07/05								11.4		10.5	10.5	15.5			28.5										
07/06	10.0	13.5	15.9	16.1		13.8	12.7	14.6	9.4	11.2	11.2	14.0		13.3	21.0	16.0	19.4	11.7	13.1	14.3	15.3		16.3		
07/07								12.0		11.2	13.3	10.7			19.7										
07/08								8.8		12.8	11.3	10.7			14.1										
07/09	8.9	10.9	10.3	9.9	9.2	11.3	10.8	8.8	9.0	16.3	11.0	11.6	9.7	9.5	14.0	11.2	13.0	9.5		9.2	10.6	9.0	11.6	9.1	
07/10								9.3		8.7	7.3	7.0			11.3										
07/11										8.2		13.3			8.3										
07/12	7.2	7.7	10.9	9.5		7.6	7.1	11.0	6.3		8.3	11.4		8.4	26.7	9.8	9.9	7.7	8.8	6.8	9.3		9.3		
07/13								17.0		8.5	8.7	11.0													
07/14								11.5		8.6	8.5	16.4													
07/15	7.9	9.0		11.9	10.4	11.1	9.3	10.7	8.7	9.1	8.9	13.0	12.3	11.7	16.6	13.4	12.8	11.2	11.3	9.7	11.2	11.0	16.0	11.5	
07/16								13.2		10.3	9.5	16.3			14.9										
07/17								12.5		6.4	8.8	12.4			11.7										
07/18	10.0	8.7	8.0	8.0		6.4	8.6	7.0	8.3	10.7	9.7	15.0		7.3	11.1	8.8	11.5	6.2	17.9	7.3	7.6		7.2		
07/19								9.9		12.9	12.7	16.1													
07/20								12.3		12.3	12.3	14.0			20.6										
07/21		9.6		14.6	13.3	15.6	11.2	11.4	8.4	9.5	9.4	16.7	13.4	11.9	26.8	13.1	13.4	12.3	24.5	10.7	11.8	11.4	18.4	15.5	
07/22								14.6		11.1	11.8	13.3			20.8										
07/23								14.1		12.2	11.7	19.8			18.7										
07/24	8.9	11.6		18.3	9.6	10.0	12.2	14.1	11.7	10.4	10.3	12.7		8.1	14.3		19.8	11.9	9.4	9.1	11.5				
07/25								18.3		10.2	9.7	10.0			10.9									7.5	
07/26								9.0		5.5	5.1	8.5			10.7										
07/27	8.4	5.9	10.2	10.0	5.4	6.9	7.6	7.2	5.2	6.3	6.1	8.3		6.8	13.2	10.2	4.7	7.0	7.1	3.9	8.8	7.5			
07/28								7.7		6.8	6.4	8.7			12.3										
07/29								9.9		7.4		7.8													
07/30	7.3	10.5	11.3	10.5	9.0	9.7	12.0	16.9	8.2	7.2	7.4	7.8		10.0	13.7	6.7	13.1	5.4	5.4	7.7	12.8		10.5	10.0	
07/31								20.3		5.7	5.9	7.2			13.8										

Arith Mean	8.1	9.4	10.9	12.5	9.3	10.1	10.1	11.8	8.4	9.6	9.4	13.8	12.8	9.6	16.9	11.3	13.5	9.0	12.2	8.7	11.3	10.6	13.9	15.0
Max 24-hr Avg	10.0	13.5	15.9	18.3	13.3	15.6	12.7	20.3	11.7	16.3	13.3	60.0	15.7	13.3	42.5	16.0	19.8	12.3	24.5	14.3	15.3	14.3	28.0	29.0
Std.Dev	1.4	2.3	2.5	3.5	2.4	2.9	2.0	3.4	1.8	2.6	2.2	9.2	2.5	2.1	7.4	2.8	4.5	2.9	2.4	5.9	2.4	2.6	6.7	8.2
Days Data	10	10	7	10	7	10	10	30	9	30	30	31	4	10	27	9	10	10	9.0	9	10	5	9	5
Yearly Mean	14.1	9.1	11.0	12.7	8.7	8.9	9.8	12.4	11.5	14.7	14.2	11.0	10.6	10.1	14.4	10.9	11.9	8.6	7.4	8.7	10.0	10.3	12.8	11.6