

UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter
2007 July

Date	BR	BV	CW	HE	HG	HV	HW	RP	L4	X4	LN	LX	MG	N2	NP	O2	SF	SW	T3	WT	WX	VV	VX	VL	
07/01							8.0	14.0	7.0		21.9														
07/02	8.2	12.1	10.7	8.9	6.2	15.3	8.4	11.9	7.1		16.7		15.9		10.0	11.6	7.2	11.4		7.7			10.0		13.1
07/03							7.6	15.9	6.6		13.3														
07/04							16.8	78.1	16.8		29.7														
07/05	8.2	15.6	26.0	14.8	12.8	13.8	10.5	34.0	7.3	11.3	26.3	29.2	16.8		22.8	15.7	13.5	7.7	8.9	11.3	10.9	50.7	49.2	10.5	
07/06							7.7	11.4	7.4		16.7														
07/07							14.4	18.0	15.3		21.6														
07/08	26.2	31.7	23.1	20.0	18.5	26.5	23.4	26.7	27.6		28.9		23.8		23.8	27.8	25.8	16.2	21.8	25.3			24.6		19.9
07/09							29.3	26.0	22.6		44.3														
07/10							20.3		25.1		29.5														
07/11	22.7	29.9	24.9	22.7	24.1	23.2	11.3	27.1	20.3	19.8	42.1	34.0	23.3		31.5	26.5	46.3		17.9	29.7	26.4	22.2	22.5	15.6	
07/12							19.2	17.1	17.0		30.0														
07/13							10.9	14.0	16.0		17.4														
07/14	9.9	5.3	12.2	10.7	12.1	10.0	8.2	8.4	10.2		21.0		10.9		9.2	12.0	15.0			10.8					6.4
07/15							7.1	17.5	7.4		10.6														
07/16							8.3		5.8		16.5														
07/17	6.5	10.8	11.7		11.5	9.8	9.9		8.3	7.8	16.7	15.2	9.0		10.3	8.5	8.5	7.2	7.6	9.8	8.7	10.9	10.7	8.7	
07/18							6.9		6.8		12.9														
07/19							8.4		7.7		13.4														
07/20	13.2	15.1	12.5	11.0	10.5	11.3	12.9		14.1		16.6		11.3		10.7	13.5	11.7	18.4	6.4	12.3			12.5		7.8
07/21							8.8		11.1		13.8														
07/22							16.1		11.5		23.0														
07/23				13.0	13.7	13.9	10.7			15.4	16.6	12.5	15.2		11.7	15.8	6.2		14.2	15.3	14.0	11.5	14.8	8.6	
07/24		14.1						16.4			17.9														
07/25								13.4			7.8														
07/26	4.2	12.2	11.1	9.3	7.6	9.6		8.1	11.7		9.0		10.6		7.0	9.5		7.5	6.0	9.7		9.4		5.3	
07/27								8.0	10.0		8.8														
07/28								12.1	9.4		12.8														
07/29	7.8	11.9	9.9		7.6	10.0		10.9	7.9	7.7	12.8	9.3	10.0		9.0	10.8		7.0		10.2	9.5	10.6	10.1	7.1	
07/30								9.1	8.8		14.2														
07/31							10.4	8.1	9.5		13.2														

Arith Mean	11.9	15.9	15.8	13.8	12.5	14.3	12.3	18.5	12.0	12.4	19.2	20.1	14.7		14.6	15.2	16.8	10.8	11.8	14.2	13.9	18.1	21.5	10.3
Max 24-hr Avg	26.2	31.7	26.0	22.7	24.1	26.5	29.3	78.1	27.6	19.8	44.3	34.0	23.8		31.5	27.8	46.3	18.4	21.8	29.7	26.4	50.7	49.2	19.9
Std.Dev	7.6	8.4	6.7	5.1	5.4	5.9	5.8	15.1	6.0	5.2	9.0	10.9	5.4		8.3	6.7	6.2	7.3	4.7	7.3	7.3	13.4	16.3	4.6
Days Data	9	10	9	8	10	10	24	22	28	5	31	5	10		10	10	8	7.0	7	10	5	9	5	10
Yearly Mean	7.7	9.6	9.7	8.0	8.9	9.0	7.8	11.2	7.6	8.3	12.1	11.0	8.6	11.5	9.9	10.1	9.6	8.3	6.5	8.5	8.4	10.0	11.4	8.1