

# UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter  
2008 July

Date	BR	BV	CW	HE	HG	HV	HW	RP	L4	X4	LN	LX	MG	N2	NP	O2	SF	SW	T3	RX	WX	WV	VX	VL
07/01			10.7				8.7		9.1		9.1				13.1	10.6								
07/02	9.6	11.5	14.7		11.0	11.3	11.2	13.3	11.0		14.8		11.1		17.2	11.1	11.7		9.3					
07/03			19.7				14.0	11.3	12.3		16.8				19.0	14.8								
07/04			18.2				18.8	18.1	20.4		22.4				22.7	42.8								
07/05	13.9	14.2	16.3		13.3	24.0	14.0	15.8	16.1	16.1	20.9	19.5			14.9	27.6	11.6		12.2	17.6				
07/06			14.2				10.0	10.0	10.4		11.2				12.1	13.1								
07/07			15.1				11.4		10.7		13.3				11.5	22.8								
07/08	13.0	21.2	15.3		12.5	14.8		18.7	7.4		15.8		12.7		19.2	27.0	14.5		10.5					
07/09			6.9				14.2	16.4	13.3		15.2				21.0	25.5								
07/10			10.9				9.7	11.5	9.8		15.2				21.1									
07/11	6.3	11.0	10.1		11.5	8.0	8.6	10.7	7.0	8.1	12.6	16.7	6.9		15.5	9.4	12.6		6.1	11.7				
07/12			9.0				16.3	9.8	6.1		13.5				14.6	9.2								
07/13			12.8				13.0	12.0	6.6		17.8				16.5	13.1								
07/14	6.5	8.5	9.8		10.1	7.5	7.0	10.2	7.5		15.3		7.0		16.6	9.0	13.3		6.0					
07/15			12.3				12.7	14.7	10.3						16.0	11.8								
07/16			13.2				15.6	15.4	12.8		14.0				14.9	16.2								
07/17	10.1	12.9	13.3		9.3	11.7	14.2	12.6	12.9	12.0	10.4		12.9		12.7	11.6	8.8		8.9	12.9				
07/18			12.0				12.1	14.1	14.4		10.5					14.5								
07/19			14.8				14.8	15.6	14.8		10.7				11.5	15.1								
07/20	10.9	10.9	8.7		8.3	12.4	11.2	11.0	12.5		7.1		9.1		8.5	12.0	8.3		7.0					
07/21			8.4				10.7	11.4	9.2		9.1				6.7	13.3								
07/22			10.0				11.7	16.0	7.7		8.8				7.2	8.6								
07/23	7.5	11.5	10.9		9.0	7.2	9.7	11.4	7.2	7.5	8.7	7.9	9.2		8.3	10.5	8.9		7.4	16.7				
07/24			25.4				10.8	30.7	9.9		22.3				11.0	33.5								
07/25			12.6				7.6	12.7	10.0		8.6				10.0	11.5								
07/26	6.0	6.7	7.2		8.3	10.5	5.4	7.4	7.3		6.7		6.3		9.0	8.7	8.0		5.8					
07/27			7.4				7.2	9.5	7.6		7.9				6.4	9.2								
07/28			8.5				7.7	8.0	10.1		6.9				6.5	9.7								
07/29	9.9	18.8	10.6		11.3	11.2	10.9	12.7	11.2	11.3	9.7	10.7	12.7		8.3	12.7	8.5		7.5	10.4				
07/30			8.4				8.1	8.8	10.3		8.0				8.2	9.5								
07/31			12.2				11.7	13.5	12.4		10.9				8.4	15.3								

Arith Mean	9.4	12.7	12.2		10.5	11.9	11.3	13.2	10.6	11.0	12.5	13.7	9.8		13.0	15.3	10.6		8.1	13.9				
Max 24-hr Avg	13.9	21.2	25.4		13.3	24.0	18.8	30.7	20.4	16.1	22.4	19.5	12.9		22.7	42.8	14.5		12.2	17.6				
Std.Dev	2.8	4.4	4.0		1.7	4.9	3.1	4.4	3.2	3.5	4.5	5.3	2.7		4.8	8.3	2.1	3.1		3.1				
Days Data	10	10	31		10	10	30	29	31	5	30	4	9		30	30	10		10	5				
Yearly Mean	9.4	12.2	11.9	7.6	8.9	9.7	12.0	13.4	11.5	10.7	12.0	11.0	9.3		12.0	11.7	9.5	7.4	7.5	9.0	9.6	13.2	12.5	11.4