

UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter
2009 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			7.2				7.0	8.3	6.0		6.8				7.8	8.3								
07/02			7.0				6.2	7.0	6.3		5.8				6.2	7.8								
07/03	5.4	5.5	8.6		5.7	5.3	5.5	6.2	5.3		8.6		6.6		6.6	5.6	4.7		4.1					
07/04			24.3				11.9	38.8	11.5		9.5				11.8	52.0								
07/05			12.7				7.8		6.8		6.0				7.3	12.8								
07/06	7.0	5.8	7.5		5.0	5.4	5.2		6.5	6.0	5.3	5.2	5.1		6.6	7.7	7.0		4.9					
07/07			8.4				6.8	8.1	10.3		7.5				9.8	9.6								
07/08			6.0				5.5	6.2	8.5		5.5				7.0									
07/09	6.5		8.1		6.0	4.8	6.4	8.4	6.7		6.6		6.0		6.6	9.4	8.5		5.6					
07/10			7.4				7.7	9.7	7.2		5.5				6.5	9.9								
07/11			6.1				6.0	7.0	7.9		6.5				6.6	9.1								
07/12	7.8	5.8	6.4		4.8	4.5	5.7	6.8	5.6		6.6	5.7	5.5		6.1	8.3	9.9		3.8					
07/13							6.2	5.8			7.6				6.1	7.6								
07/14			5.9					5.6	6.2		5.9					7.2								
07/15		6.4	7.7		5.7	4.7	6.3	9.1	7.6		6.2		6.3		7.6	9.0			5.1					
07/16			8.3				6.8	9.5	7.8		7.1				6.9	8.8								
07/17			8.2				8.3	10.0	9.1						7.2	9.8								
07/18		9.9			0.4	7.5	10.7	12.9	9.3	7.3	8.2	11.6	9.4		9.3	9.5	8.0		7.4	14.2				
07/19			9.5				10.5	10.7	8.4		7.9				9.4	10.0								
07/20			8.8				9.5	8.2	6.6		8.8				10.7	8.1								
07/21		6.4	8.5		6.4	5.0	6.6	8.3	7.1		7.4		7.1		8.0	9.0	0.7		5.6					
07/22			8.9				11.0	11.1	8.5		7.0				6.8	9.6								
07/23			8.7				8.0	12.7	8.7		7.5				9.3	9.7								
07/24		9.4	13.0		13.4	10.2	14.3	11.9	11.4	10.1	11.1		8.1		10.8		14.0		8.0	11.5				
07/25	7.5		7.3				8.2	8.5	7.9		7.0				6.1	9.4								
07/26			5.9				5.0	8.0	7.7		5.1				5.2	9.1								
07/27			8.0			6.7	7.1		8.0		6.0		7.1		7.6	9.5	7.1		5.6					
07/28	7.3		8.4				7.2	8.0	8.0		7.2				7.6	8.0								
07/29			8.0				6.5	10.4	6.6		6.2				7.3	7.1								
07/30	6.9		8.9			6.5	7.0	8.9	8.0	18.7	8.5	9.2	6.8		9.0	6.4	10.5		7.4	8.9				
07/31	7.8		9.0				7.6	9.7	9.9		8.2				11.9	8.0								

Arith Mean	7.0	7.0	8.7		5.9	6.1	7.6	9.8	7.9	10.5	7.1	7.9	6.8		7.9	10.2	7.8		5.7	11.6				
Max 24-hr Avg	7.8	9.9	24.3		13.4	10.2	14.3	38.8	11.5	18.7	11.1	11.6	9.4		11.9	52.0	14.0		8.0	14.2				
Std.Dev	0.8	1.8	3.4		3.6	1.8	2.2	6.0	1.6	5.7	1.4	3.0	1.2		1.8	8.1	1.4	2.7		2.7				
Days Data	8	7	29		8	10	30	28	30	4	30	4	10		30	29	9		10	3				
Yearly Mean	8.3	10.1	11.2		8.3	8.7	11.9	11.5	10.7	9.6	11.5	10.7	8.4		10.8	10.4	9.1		6.8	10.6				