

UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter
2010 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	5.9	8.9	11.2		18.7	7.1	7.8	7.2	6.2		10.6		6.2		9.7	9.2	8.9		5.8					
07/02			21.4				8.3	6.2	5.4		15.9				16.5	11.0								
07/03			9.1				7.4	8.1	5.2		11.4				16.0	9.0								
07/04	5.8	5.5	35.9		10.0	8.2	6.9	16.8	7.9		9.2		7.5		10.7	42.4	5.5		3.6					
07/05			22.2				4.7	12.1	5.2		9.5				6.9	20.2								
07/06			10.9				5.7	6.0	4.2		8.7				9.8	4.1								
07/07	5.0	5.6			12.0	5.1	5.5	6.8	4.7	4.8	7.3	6.7	4.4			4.7	7.4		4.5	6.8				
07/08							5.8	9.2			7.7				6.3	6.2								
07/09			6.8					9.9	8.2		10.3				6.8	7.0								
07/10	6.0	9.5	5.9		5.0		5.3	6.8	7.4		6.9				5.9	7.1	7.0		4.9					
07/11			7.2				5.5	6.6	6.8		7.5				6.0	9.9								
07/12			7.3				6.1	6.4	7.8		8.4				6.5	7.6								
07/13	5.0	10.7	7.8		7.6	5.7	6.8	6.2	5.2		14.6		5.5		8.8	6.6	7.1		4.6					
07/14			5.2				4.9	3.8	4.4		9.3				7.5	7.8								
07/15			6.8				5.9	7.3	6.0						8.2	7.5								
07/16	7.2	9.8	8.3		7.0	7.4	7.2	9.3	6.5		7.2		6.2		7.5	9.2	9.0		5.5					
07/17			8.3				8.2	9.6	9.3		7.5				8.6	12.3								
07/18			9.3				7.9	9.5	9.9		7.2				7.5	11.9								
07/19	7.1	8.7	8.2		6.8	7.6	6.6	8.8	7.5	6.2	7.5	7.3	5.9		9.2	8.0	7.9			8.6				
07/20			9.5				8.5	9.7	5.9		8.5				9.3	7.4								
07/21			8.7				8.1	9.1	8.7		7.5				7.5	9.9								
07/22	6.8		7.8		7.6	7.0	6.0	7.4	7.6		8.1		5.5		7.6	9.1	7.9		8.0					
07/23			8.4				6.3	8.8	7.6		8.7				6.8	9.5								
07/24			33.4				15.0	28.0	7.5		13.9				11.3	23.8								
07/25	5.9	11.5	23.0		7.2	6.9	7.2	18.2	7.8		9.7		7.1		8.7	9.3	7.3		4.4					
07/26			9.7				8.3	9.1	6.5		7.4				12.5	10.5								
07/27			7.5				6.5	7.0	8.0		6.3				9.5	10.3								
07/28	5.6	5.9	7.1		5.9	5.1	5.8	5.5	6.8		5.8		5.0		6.6	5.5	7.0							
07/29			7.9				5.8	7.3	6.6		10.0				7.1	7.5								
07/30			8.5				6.3	6.9	7.0		8.7				6.1	8.9								
07/31	7.6	8.2	7.6		6.1	6.7	5.8	7.3	8.2	7.0	8.8	8.0	7.0		6.9	8.0	7.2		4.9	7.5				

Arith Mean	6.2	8.4	11.4		8.5	6.7	6.9	9.1	6.9	6.0	9.0	7.3	6.0		8.6	10.4	7.5		5.1	7.7				
Max 24-hr Avg	7.6	11.5	35.9		18.7	8.2	15.0	28.0	9.9	7.0	15.9	8.0	7.5		16.5	42.4	9.0		8.0	8.6				
Std.Dev	0.9	2.1	7.9		3.9	1.1	1.9	4.6	1.4	1.1	2.4	0.6	1.0		2.6	7.1	1.3	0.9		0.9				
Days Data	11	10	29		11	10	30	31	30	3	30	3	10		30	31	11		9	3				
Yearly Mean	10.5	11.8	14.5		10.3	11.0	12.8	11.1	13.4	9.9	11.7	9.7	11.1		11.0	13.1	10.3		8.8	10.5				

