

UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter
2010 June

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
06/01	2.1	3.3	4.1		4.2	2.1	3.7	3.5	2.7	2.8	5.5	5.6	2.4		5.5	4.5	4.9		3.0	3.8				
06/02			3.4				3.2	4.9	2.5		3.0				2.6	3.9								
06/03			4.1				4.2	4.0	3.0		5.2				4.6	4.3								
06/04	3.6	4.8	4.0		4.8	3.2	4.2	4.4	3.6		5.0		3.5		4.9	3.9	5.4							
06/05			5.0				4.1	5.3	2.0		5.3				4.6	4.6								
06/06			6.7				5.8	6.4	3.4		5.6				5.8	5.0								
06/07	2.7	4.5	4.7			3.1	3.9	3.5	2.7		8.9		19.2			3.3	5.6		2.7					
06/08							4.5	4.7	3.0		4.0					4.2								
06/09							6.1	7.0	3.5		5.4					5.6								
06/10	4.2	5.3				4.6	4.4	5.0	4.2		4.7		4.4			4.5	6.3		4.3					
06/11							4.3	4.1	2.3		4.0					3.3								
06/12			2.9				1.7	2.7	1.5		2.7					1.5								
06/13	2.5	2.7	6.4			2.4	3.0	3.5	1.6	2.0	3.9	3.9	3.7			3.0	2.6		2.5	4.1				
06/14			4.6				4.7	4.0	4.0		4.3					5.7								
06/15			4.6				5.0	4.5	4.7		4.5					5.8								
06/16	3.5	6.3	10.3			5.6	6.7	7.0	3.6		7.7		5.8		9.2	5.6	9.1		5.5					
06/17			4.6				2.6	3.4	1.9		2.7				3.2	3.3								
06/18			10.0				6.3	6.9	3.4		5.2				5.9	6.5								
06/19	5.9	7.2	8.0		15.8	6.7	7.5	7.2	5.5		6.8		4.9		8.0	8.0	9.3		-16.5					
06/20			5.6				5.5	4.4	5.4		8.4				10.7	7.7								
06/21			13.4				6.7	6.0	4.7		6.2				8.3	7.2								
06/22	3.2	6.1	6.1		11.4	4.4	4.8	5.2	4.8		6.1		3.1		6.9	5.4	12.2		3.8					
06/23			8.9				5.7	9.4	5.7		6.5				6.2	8.3								
06/24			8.5				6.7	8.2	6.3		6.2				6.4	9.8								
06/25	6.2	7.2	11.3		14.6	6.3	6.8	8.1	6.2	6.3	6.8		5.6		5.6	9.4	13.5		5.5	8.4				
06/26							5.5	5.8	5.4		6.5				6.8	8.0								
06/27							4.5	5.3	4.8		4.8				4.6	6.5								
06/28	6.1	10.5			10.1	5.6	7.9	7.3	5.3		5.5		5.2		5.4	8.1			4.0					
06/29							7.0	9.6	7.4		7.4				7.3	8.1								
06/30							6.0	8.2	6.1		8.7				8.8	8.3								

Arith Mean	4.0	5.8	6.5		10.1	4.4	5.1	5.7	4.0	3.7	5.6	4.8	5.8		6.3	5.8	7.7		1.6	5.4				
Max 24-hr Avg	6.2	10.5	13.4		15.8	6.7	7.9	9.6	7.4	6.3	8.9	5.6	19.2		10.7	9.8	13.5		5.5	8.4				
Std.Dev	1.5	2.2	2.9		4.9	1.7	1.5	1.9	1.6	2.3	1.6	1.2	4.8		2.0	2.1	6.9	2.6		2.6				
Days Data	10	10	21		6	10	30	30	30	3	30	2	10		21	30	9		9	3				
Yearly Mean	11.6	12.1	13.8		11.6	11.4	12.8	11.1	13.7	8.6	11.5	8.6	11.8		10.8	12.9	11.5		9.2	7.3				