

UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter
2009 September

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
09/01	8.1	11.2	14.1		11.7	9.3	19.0	14.9	7.7		12.6		11.6		14.4		18.4		8.6					
09/02			16.3				17.5	18.2	7.7		18.3				18.7	16.9								
09/03			20.3				20.8	19.3	9.0		18.1				18.7	16.5								
09/04	12.5	15.3	13.5		10.6	16.3	13.8	14.0	12.3	12.5	12.1	12.0	13.5		11.1	16.3	11.7		11.7	14.4				
09/05			8.9				7.7	8.7	9.5						7.8	11.6								
09/06			7.3				8.3	7.9	6.7						7.9	9.5								
09/07	5.7	8.3	6.2		6.2	9.8	6.6	6.4	4.7				5.3		7.7	8.0	8.0		5.7					
09/08			5.2				5.7	5.3	4.6						6.1	6.7								
09/09			7.6				7.4	12.4	5.7						6.4	7.1								
09/10	7.8	7.7	9.7		7.2	9.3	10.4	11.0	8.0		7.7		7.3		8.5	10.3	8.8		6.4	10.0				
09/11			7.5				8.4	10.6	7.5		6.3				8.4	11.3								
09/12			8.0				6.2	10.4	5.7		6.2				7.8	9.0								
09/13	6.6	6.3	6.0		5.7	8.6	5.2	7.2	6.3		5.4		6.5		6.1	9.9	5.8		7.1					
09/14			4.2				4.3	4.6	4.2		3.9				5.3	5.2								
09/15			4.0				4.4	5.1	4.7		2.9				3.6	4.8								
09/16	8.1	4.5	4.7		3.9		4.9	5.7	6.6	6.3	4.5	4.7	4.9		4.3	5.2	4.6		5.7	6.3				
09/17			6.0			7.3	6.6	7.1	7.4		4.2				4.4	7.5								
09/18			4.3					5.5	7.7		3.1				3.6	7.5								
09/19	7.5	4.5	3.8		3.2	5.2		3.6	6.1		3.6		3.9		4.3	5.9	4.9		3.8					
09/20			3.7					4.1	4.1		2.9				3.8	5.1								
09/21			3.8					3.7	3.0		3.5				4.5	3.3								
09/22	6.0	5.0	5.1		3.4	5.9	5.4	4.8	4.7	4.2	4.1	4.0	9.8		4.4	6.1	4.2		3.5	5.8				
09/23			5.8				7.5	5.9	6.7		4.8				6.1	5.6								
09/24			5.4				5.1	6.8	5.2		4.9				5.2	6.1								
09/25	9.0	8.5	7.5		5.2	10.1	8.6	8.1	8.1		6.4		5.2		6.4	10.0	6.5		4.6					
09/26			11.7				12.1	11.4	14.9		10.0				10.1	13.9								
09/27			9.7				9.7	9.5	11.0		10.0				9.9	12.6								
09/28	9.5	8.1	6.5		5.6	10.5	7.8	8.2	8.5	8.2	6.4	6.3	6.4		7.0	9.1	6.8		7.7	8.7				
09/29			13.1				13.9	12.0	12.5		13.9				17.6	17.0								
09/30			6.8				8.0	9.2	4.7		4.9				5.6	7.7								

Arith Mean	8.1	7.9	7.9		6.3	9.2	9.0	8.7	7.2	7.8	7.2	6.8	7.4		7.9	9.2	8.0		6.5	9.0				
Max 24-hr Avg	12.5	15.3	20.3		11.7	16.3	20.8	19.3	14.9	12.5	18.3	12.0	13.5		18.7	17.0	18.4		11.7	14.4				
Std.Dev	2.0	3.3	4.1		2.9	3.1	4.5	4.1	2.7	3.6	4.5	3.6	3.2		4.3	4.0	2.5	3.5		3.5				
Days Data	10	10	30		10	10	26	30	30	4	25	4	10		30	29	10		10	5				
Yearly Mean	8.7	10.0	10.9		8.5	8.8	11.4	10.9	11.2	10.4	11.6	11.0	8.3		11.3	10.6	9.9		7.1	10.5				