

UTAH STATE DIVISION OF AIR QUALITY

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

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
01/01			15.8				12.9	9.2	10.7		11.9				9.4	10.6								
01/02	18.8	23.8	22.3		11.4	20.4	21.9	25.4	17.3	18.2	21.1	21.5	16.4		18.8	21.8	19.6		7.0					
01/03			26.3				26.5	24.3	18.3		27.1				18.0	26.6								
01/04			32.2				29.1	31.5	25.9		30.1				23.3	25.3								
01/05	50.0	43.4	45.9		30.0	38.9		38.5	40.6		36.8		34.1		30.6	37.1	28.0		25.8					
01/06			38.3					27.8	30.2		43.6				38.1	38.3								
01/07			14.1					11.5			24.4				19.7	15.4								
01/08	21.8	31.1	34.7		25.7	23.3	33.1				31.8	32.9	28.0		25.7	23.7	27.6		22.1	28.5				
01/09			50.3				49.3				41.7				39.9	35.5								
01/10			62.6				62.7				49.2				49.0	54.1								
01/11	48.8	56.9	73.6		57.7	55.4	73.5				62.8		63.2		62.6	56.3	59.8		42.5					
01/12			70.5				76.4	64.8	55.6		28.8					55.0								
01/13			60.8				70.8		67.5		19.7				16.1	42.8								
01/14	51.9	36.8	43.7		39.1	43.2	45.5		63.7		50.6		28.0		53.2	42.0	51.6		13.5					
01/15			26.4				31.6		20.6		33.5				28.7	26.1								
01/16			36.9				43.7		21.4		33.1				30.8	35.7								
01/17	46.1	45.6	47.3		21.6	39.5	50.1	48.2	34.1		32.4		35.9		33.0	45.4	29.8		32.1					
01/18			29.2				29.6		56.3		11.4				10.8	45.6								
01/19			2.0				1.9	2.8			3.2				2.9	2.8								
01/20	8.7	6.8	4.9		4.4	10.3	6.2	6.1	19.1	19.0	5.9	5.8	3.5		4.9	10.4	3.1		2.9	6.7				
01/21			2.6				3.2	3.3	12.8		1.3				1.4	3.6								
01/22			1.2				1.8	1.7	2.0		0.8				0.9	1.9								
01/23	1.5	3.1	4.2		5.6	3.5	4.2	3.3	2.3		7.3		2.4		5.8	3.0	5.4		1.5					
01/24			5.6				4.0	4.0	2.7		8.1				4.4	3.4								
01/25			10.3				9.0	12.1	14.9		14.4				9.9	11.4								
01/26	18.5	16.9	18.4		10.2	21.0	16.5		27.3		15.8		13.9		13.1	17.9	27.7							
01/27			32.5				31.5	31.9	33.0		30.4				26.8	24.0			29.0					
01/28			23.1				17.9	18.2	25.1		24.9				25.7	15.3								
01/29	23.0	26.5	28.2		20.7	24.6	25.3	27.4	22.0		23.4		22.2		17.7	25.1	1.2							
01/30			36.8				36.7	39.3	31.3		23.8				19.0	33.3			26.2					
01/31			25.8				26.0	21.0	16.9		6.0				5.1	14.7								

Arith Mean	28.9	29.1	29.9		22.6	28.0	30.0	21.5	26.9	18.6	24.4	20.0	24.8		21.5	25.9	25.4		20.3	17.6				
Max 24-hr Avg	51.9	56.9	73.6		57.7	55.4	76.4	64.8	67.5	19.0	62.8	32.9	63.2		62.6	56.3	59.8		42.5	28.5				
Std.Dev	18.6	17.2	20.2		16.6	15.9	22.3	17.0	18.1	0.6	15.6	13.6	17.8		15.8	16.5	13.6	15.5		15.5				
Days Data	10	10	31		10	10	28	21	25	2	31	3	10		30	31	10		10	2				
Yearly Mean	9.9	11.2	12.8		8.9	10.3	13.1	10.2	11.0	8.8	11.3	9.3	9.7		10.9	12.0	9.5		8.3	10.5				