

# 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				