

## UTAH STATE DIVISION OF AIR QUALITY

47mm Partisol: PM10 Concentration Adjusted to Sea Level (24-hr average) in Micrograms per Cubic Meter

2005 January

Date	Cottonwood	Hawthorn	Lindon	Logan 4	Magna(W)	Moab	NProvo	NProvo-X	NSL	NSL-X	Ogden2
01/01	7	12	4		6				14		7
01/02		18	20						16		18
01/03		30	25						32		19
01/04	24	24	25	9	20			23	26	28	13
01/05		17	17						19		15
01/06		17	18						17		13
01/07	13	18	12	14	16			11	25		17
01/08		7	6						10		9
01/09		7	2						7		19
01/10	10	17	5	9	6			5	18	17	11
01/11		10	5						11		9
01/12		15	13						18		11
01/13	25	29	22	23	15			13	25		28
01/14		39	35						47		41
01/15		55	23						50		48
01/16	50	59	25	88	46			20	49	51	51
01/17			56						54		52
01/18			53						56		54
01/19	57		55	66	46			34	72		64
01/20		65	61						55		50
01/21		45	65						33		38
01/22	46	48	33	24	23			28	39	38	28
01/23		60	47						49		29
01/24		56	45						45		33
01/25	59	58	55	41			46		54		33
01/26		60	59						43		29
01/27		32	24						23		26
01/28	19	26	18	59	16		11	16	26	29	23
01/29		23	14						19		19
01/30		15	18						13		10
01/31	14	26	26	17	11		20		29		15
Arith Mean	29	32	29	35	20		26	19	32	33	27
Max 24-hr Avg	59	65	65	88	46		46	34	72	51	64
Std. Dev	20	19	19	27	15		18	10	17	13	16
Days of Data	11	28	31	10	10		3	8	31	5	31
Days >150											
Yearly Avg	27	23	25	26	21		20	21	37	43	23