

UTAH STATE DIVISION OF AIR QUALITY

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

2004 December

Date	Cottonwood	Hawthorn	Lindon	Logan 4	Magna(W)	Moab	NProvo	NProvo-X	NSL	NSL-X	Ogden2
12/01		44	42						50		42
12/02	41	40	41	39			30		49		35
12/03		55	48						62		44
12/04		61	48						63		56
12/05	69	65	33	66			26	26	67	68	58
12/06		60	17						58		49
12/07		18	7						31		12
12/08	5	7	5	2	2		6		12		5
12/09		14	13						19		10
12/10		26	38						26		28
12/11	28	36	33	25	28		21	22	33	33	32
12/12		40	23						52		29
12/13		37	38						72		22
12/14	36	47	43	35	36		33		54		42
12/15		34	21						46		31
12/16		33	36						51		30
12/17	45	50	43	35	29		36	32	61	61	41
12/18		59	46						58		36
12/19		64	36						55		33
12/20	48	49	51	21	27		45		36		29
12/21		30	23						35		20
12/22		18	14						23		16
12/23	20	26	18	10	10		18	19	23	22	19
12/24		37	29						34		32
12/25		49	31						33	56	28
12/26	65	72	28	35	42		28		56		45
12/27		50	25						57		37
12/28		42	25						38		36
12/29	7	10	6	7	2		8	8	16	16	10
12/30		8	4						14		4
12/31		11	2						13		5

Arith Mean	36	38	28	27	22		25	21	42	43	30
Max 24-hr Avg	69	72	51	66	42		45	32	72	68	58
Std. Dev	22	18	14	19	15		12	9	18	22	15
Days of Data	10	31	31	10	8		10	5	31	6	31
Days >150											
Yearly Avg	27	24	25	26	21		20	21	37	43	23