

UTAH STATE DIVISION OF AIR QUALITY

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

2005 July

Date	Cottonwood	Hawthorn	Lindon	Logan 4	Magna(W)	Moab	NProvo	NProvo-X	NSL	NSL-X	Ogden2
07/01		17	27						46		23
07/02		26	30						34		40
07/03	27	17	26	14			22	22	20	19	27
07/04		20	86								122
07/05		23	36						68		38
07/06	39	39	41	11	37		32		72		43
07/07		25	35						67		37
07/08		27	29						36		37
07/09	30	25	32	30	30		24		33	35	33
07/10		21	22						30		29
07/11			39						33		24
07/12	21	23	41	25	28		29		67		28
07/13		33	43						47		38
07/14		22	45						55		35
07/15		30	46	30	34		35	36	56	56	35
07/16		31	42						45		28
07/17		25	36						36		35
07/18	30	16	37	29	26		25		40		27
07/19		34	46								41
07/20		30							52		28
07/21	46	29	64	31	39		60	47	123	126	43
07/22		41	64						72		51
07/23		28	44						37		48
07/24	41	27	30	20					29		31
07/25		32	23						27		28
07/26		18	37						42		23
07/27	38	21	36	21	25		24	29	50	54	25
07/28		23	44						50		30
07/29		39	40						64		60
07/30	41	27	31	24	34		18		39		51
07/31		15	21						27		19

Arith Mean	35	26	39	23	32		30	33	48	58	37
Max 24-hr Avg	46	41	86	31	39		60	47	123	126	122
Std. Dev	8	7	14	7	5		12	10	21	41	18
Days of Data	9	30	30	10	8		9	4	29	5	31
Days >150											
Yearly Avg	26	24	25	25	20		20	20	36	40	24