

UTAH STATE DIVISION OF AIR QUALITY

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

2005 August

Date	Cottonwood	Hawthorn	Lindon	Logan 4	Magna(W)	Moab	NProvo	NProvo-X	NSL	NSL-X	Ogden2
08/01		16	39						30		28
08/02	43	21	27	14	30		21	22	37	41	20
08/03		18	42						35		20
08/04		14	33						46		22
08/05	36	2	33	23	22		21		36		23
08/06			31						24		25
08/07		20	28						26		27
08/08	32	23	43	24	22		22	23	32	32	27
08/09		22	28						25		23
08/10		20	33						39		22
08/11	24	13	36	19	21		19		41		18
08/12		36	29						47		24
08/13		16	34						31		25
08/14	38	21	28	19	25		21	21	33	34	26
08/15		28	29						77		26
08/16		14	52						22		13
08/17	20	15	17		15		18		26		15
08/18		16	19						22		12
08/19		19	25						38		12
08/20	25	18	28	18	21			21	31	35	21
08/21		19	18				20		24		18
08/22		21	28						45		
08/23	26	9	28	21	21		20		42		21
08/24		13	25						35		24
08/25		19	27								30
08/26	28	15	38	26	24		25	22	64	69	27
08/27		18	31						63		26
08/28		12	19						29		24
08/29	32	14	26	29	33				44		30
08/30		28	45						46		46
08/31		23	40						44		35

Arith Mean	30	18	31	21	24		21	22	38	42	24
Max 24-hr Avg	43	36	52	29	33		25	23	77	69	46
Std. Dev	7	6	8	4	5		2	1	13	15	7
Days of Data	10	30	32	9	10		9	5	30	5	30
Days >150											
Yearly Avg	27	24	25	25	22		21	21	36	41	24