

UTAH STATE DIVISION OF AIR QUALITY

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

2006 August

Date	Cottonwood	Hawthorn	Lindon	Logan 4	Magna(W)	StGeorge2	NProvo	NProvo-X	NSL	NSL-X	Ogden2
08/01		9	22			25			28		12
08/02		15	25						54		17
08/03	32	15	29	14	23		22	23	103	107	14
08/04		16				20			39		16
08/05		11	20						31		14
08/06	25	8	24	6	14		16		33		
08/07		20	27						48		16
08/08		16	40						33		24
08/09	36	16	32	22	20	24	25	20			32
08/10		21	31			16			67		32
08/11		25	36						49		42
08/12	30	16	21	26	24		21		50		24
08/13		22	22						42		23
08/14		22	23						73		31
08/15	26	18	24	16	25	29	29	29	59	60	22
08/16		17	18						45		26
08/17		25	27						51		40
08/18	43	30	42	25	30	29	42		44		38
08/19		23	35						50		32
08/20		20	24						47		29
08/21	30	22	33	29	35				67	69	42
08/22		28	35			47	39	39	53		48
08/23		29	20						65		53
08/24	53	39	38	43	55	40	32		99		55
08/25		27	26						73		46
08/26		72	25						23		21
08/27	25		22	14	15	25	16	20	24	26	20
08/28			31						58		30
08/29			28						43		33
08/30	58	46	46	51	70	36	71		82		74
08/31		48	90						59		42

Arith Mean	36	24	30	25	31	29	31	26	53	66	32
Max 24-hr Avg	58	72	90	51	70	47	71	39	103	107	74
Std. Dev	12	14	13	14	18	9	16	8	20	34	14
Days of Data	10	28	30	10	10	10	10	5	30	4	30
Days >150											
Yearly Avg	26	24	25	20	20	34	22	21	42	43	24