

UTAH STATE DIVISION OF AIR QUALITY

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

2009 September

Date	Cottonwood	Hawthorn	Lindon	Logan 4	Magna(W)	StGeorge2	NProvo	NProvo-X	NSL	NSL-X	Ogden2
09/01	45	19	34	27	35		33		50		30
09/02		46	53						77		36
09/03		50	52						64		36
09/04	46	34	37	39	41		27	30	52	48	38
09/05		28	27						32		35
09/06		30	28						32		27
09/07	27	25	25	21	24		28		25		26
09/08		31	31						33		20
09/09		34	26						62		30
09/10	37	39	35	32	29		33	34	69	62	37
09/11		32	29						59		29
09/12		22	25						51		23
09/13	34	27	20	25	37		28		41		38
09/14		22	17						26		17
09/15		20	13						31		17
09/16	17	11	18	17	14		12	18	44	47	15
09/17		19	16						39		22
09/18		12	15						54		21
09/19	15	14	14	23	18		15		19		22
09/20		14	13						16		15
09/21		15							21		13
09/22	19	27			23			16	24	28	22
09/23		25	24				27		46		26
09/24		24	23						43		24
09/25	28	36	26	28	22		39		43		35
09/26		33	28						36		32
09/27		38	28						27		28
09/28	23	27	23	32	32			22	51	55	29
09/29		85	74						93		100
09/30		51	29						70		23

Arith Mean	29	30	28	27	27		27	24	44	48	29
Max 24-hr Avg	46	85	74	39	41		39	34	93	62	100
Std. Dev	11	15	13	7	9		8	8	19	13	15
Days of Data	10	30	28	9	10		9	5	30	5	30
Days >150											
Yearly Avq	28	27	28	22	23		26	27	36	37	26