

# UTAH STATE DIVISION OF AIR QUALITY

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

2009 may

Date	Cottonwood	Hawthorn	Lindon	Logan 4	Magna(W)	StGeorge2	NProvo	NProvo-X	NSL	NSL-X	Ogden2
05/01	18	17	30		12		30		21	21	11
05/02		9	6						13		10
05/03		8	7						11		10
05/04		16	12		11		12		21		12
05/05		19	21								16
05/06		34	33						35		27
05/07	19	21	21	13	11		20	23	25	32	15
05/08		11	12						10		9
05/09		17	14						22		14
05/10	18	14	16	14	11		16		14		16
05/11		27	24						37		23
05/12		44	35						56		50
05/13	19	18	29	13	10		26	25	24	28	19
05/14		25	26						38		23
05/15		14	19						24		18
05/16	22	19	22	18	14		25		26		19
05/17		23	25						31		22
05/18		32	29						41		29
05/19	47	46	46	32	37		50	48	48	52	43
05/20		37	44						47		32
05/21		32	32						32		27
05/22	30	32	26	31	27		27		74		29
05/23		15	12						16		20
05/24		9	9						10		11
05/25	10	9	9	11	9		12	15	8	11	10
05/26		11	12						24		16
05/27		12	19						42		18
05/28	21	19	20	20	21		20		100		23
05/29		22	15								21
05/30		12	10								24
05/31	51	40	42	18	48				59	62	41
06/01		18	18						24		18

Arith Mean	26	21	22	19	19		24	28	32	34	21
Max 24-hr Avg	51	46	46	32	48		50	48	100	62	50
Std. Dev	13	11	11	8	13		11	14	21	19	10
Days of Data	10	32	32	9	11		10	4	29	6	32
Days >150											
Yearly Avg	28	27	29	21	22		25	24	36	36	25