

## UTAH STATE DIVISION OF AIR QUALITY

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

2008 December

Date	Cottonwood	Hawthorn	Lindon	Logan 4	Magna(W)	StGeorge2	NProvo	NProvo-X	NSL	NSL-X	Ogden2
12/01		19	17						26		22
12/02	19	16	22	16	19		21	24	29	28	18
12/03		11	12						15		8
12/04		14	14						11		9
12/05	21	25	25	18	13		15		30		20
12/06		31	23						30		25
12/07		41	20						39		20
12/08	19	2	15	8	19		11	11	30		19
12/09		13	14								30
12/10		37	28						40		28
12/11	40	51	31	25	30		24		61		40
12/12		56	25						69		25
12/13		75	69						66		10
12/14	7	12	9	3	9		10		11	12	10
12/15		21	17						20		13
12/16		11	11						21		23
12/17	21	25	21	18	22		17	10	44		23
12/18		22	18						30		11
12/19		9	8						15		8
12/20	11	15	11	5	9		9	8	17	17	21
12/21		22	19								8
12/22		8	20								
12/23	9	11	15		9		12				7
12/24		15	17								15
12/25		5	6								4
12/26		9	11	10	8		7	6			10
12/27		14	13								12
12/28		20	24								15
12/29		26		20	22		25				
12/30											
12/31											
Arith Mean	18	22	19	14	16		15	12	32	19	17
Max 24-hr Avg	40	75	69	25	30		25	24	69	28	40
Std. Dev	10	16	12	7	7		7	7	18	8	8
Days of Data	8	29	28	9	10		10	5	19	3	27
Days >150											
Yearly Avg	28	27	29	22	23		25	22	40	42	26