

## UTAH STATE DIVISION OF AIR QUALITY

47mm Partisol: PM10 Concentration Adjusted to Sea Level (24-hr average) in Micrograms per Cubic Meter  
2007 December

Date	Cottonwood	Hawthorn	Lindon	Logan 4	Magna(W)	StGeorge2	NProvo	NProvo-X	NSL	NSL-X	Ogden2
12/01		2	12						18		14
12/02	16	17	19	7	9	13	10	10	20		14
12/03		30	37						51		31
12/04		54	53						68		40
12/05	68	71	47	23	42		31		87		53
12/06		59	47						74		49
12/07		18	2						20		20
12/08	10	8		4	14	11		0	9		12
12/09		21							24		16
12/10		22							27		26
12/11	18	19		7	15	16	19		40		22
12/12		39							47		33
12/13		37							47		36
12/14	20	25		9	12	21	15		28		26
12/15		31							33		22
12/16		38							34		28
12/17	57	58		26	39		22				52
12/18		38	26								38
12/19		9									12
12/20	2	7		2	9		4	3	14		7
12/21		7							8		8
12/22		21							28		23
12/23	24	35		13	24		15		30		
12/24		19									15
12/25		12	13						11		7
12/26	14	14	16	10	19		4	4	15		20
12/27		14	15						32		22
12/28		21	13						25		21
12/29	8	15	6	5	14		2		19		15
12/30		7	3						11		8
12/31		12	9						19		12

Arith Mean	24	25	21	11	20	15	14	4	31		23
Max 24-hr Avg	68	71	53	26	42	21	31	10	87		53
Std. Dev	22	17	17	8	12	4	9	4	20		13
Days of Data	10	31	15	10	10	4	9	4	27		30
Days >150											
Yearly Avg	31	31	32	23	24	27	30	28	48	55	30