

UTAH STATE DIVISION OF AIR QUALITY

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

2006 December

Date	Cottonwood	Hawthorn	Lindon	Logan 4	Magna(W)	StGeorge2	NProvo	NProvo-X	NSL	NSL-X	Ogden2
12/01	33	37	23	13	19	48	24	24	43	47	17
12/02		22	25						24		20
12/03		32							28		23
12/04	55	56	56	27	30		36		61		42
12/05		78	59			64			86		57
12/06		88	62						99		63
12/07	76	71	70	49	57	68	49	48	100	101	55
12/08		81	65						91		51
12/09		34	18						34		49
12/10	13	20	15	21	10	14	18		18		21
12/11		15	12						19		8
12/12		22	13						21		10
12/13	21	23	16	2		40	24	23	20	21	13
12/14		20	19						13		14
12/15		17	15						34		12
12/16	4	11	7	2		26	4		6		5
12/17		12	10						6		9
12/18		18	22						23		20
12/19	34	49	25	24	25	14	26	25	61	60	23
12/20		50	37						56		39
12/21		67	47						70		48
12/22	45	49	48	43	39	25	51		72		46
12/23		28	38						14		24
12/24		40	43								21
12/25	40	44	46	9	26		37	36	33	32	26
12/26		52	48								43
12/27		15	5								11
12/28	3	7	2	2	2		5				6
12/29		11	17								16
12/30		26	19								22
12/31	33	36	27	17	22		24	23	38	39	34
Arith Mean	32	36	30	19	26	37	27	30	43	50	27
Max 24-hr Avg	76	88	70	49	57	68	51	48	100	101	63
Std. Dev	22	23	20	16	16	21	15	10	29	28	17
Days of Data	11	31	30	11	9	8	11	6	25	6	31
Days >150											
Yearly Avg	30	29	30	22	23	36	28	25	46	51	30