

## UTAH STATE DIVISION OF AIR QUALITY

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

2007 January

Date	Cottonwood	Hawthorn	Lindon	Logan 4	Magna(W)	StGeorge2	NProvo	NProvo-X	NSL	NSL-X	Ogden2
01/01		33	37						30		41
01/02		53	46						56		49
01/03	62	70	74	31	36	47	66		73		68
01/04		19	7						17		19
01/05		13	12						12		15
01/06	14	20	19	6	5	17	17	18	20	19	20
01/07		34	14						31		19
01/08		59	40						50		43
01/09	48	55	51	20		51	42		48		47
01/10		53	33						77		54
01/11		13	10						9		10
01/12	9	11	12	5		12	11	11	17		16
01/13		22	19						30		21
01/14		32	27						33		22
01/15	55	59	45	30			37		54		34
01/16		75	68						73		51
01/17		79	77						83		60
01/18		73	92	46		37	74	74	85		50
01/19		86							90		53
01/20		100	90						99		60
01/21		29	45	18		25	50		23		37
01/22		51	49						58		44
01/23		84	70						82		61
01/24	71	89	75	44	44	45	62	65	92	88	74
01/25		104	97						97		89
01/26		122	110						100		118
01/27	110	122	98	50	89	41	91		99		91
01/28		101	84						99		50
01/29		100	110						109		98
01/30	109	121	112	66	82		86	84	110	108	117
01/31		62	55			22			60		55

Arith Mean	60	63	56	32	52	33	54	50	62	72	51
Max 24-hr Avg	110	122	112	66	89	51	91	84	110	108	118
Std. Dev	37	35	33	20	35	14	27	34	33	46	29
Days of Data	8	31	30	10	5	9	10	5	31	3	31
Days >150											
Yearly Avg	31	31	32	23	24	27	30	28	48	55	30