

# UTAH STATE DIVISION OF AIR QUALITY

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

2010 December

Date	Cottonwood	Hawthorn	Lindon	Logan 4	Magna(W)	StGeorge2	NProvo	NProvo-X	NSL	NSL-X	Ogden2
12/01		32	33						44		30
12/02		15	21						23		21
12/03	19	20	14	17			14	11	31	30	27
12/04		45	16						38		32
12/05		20	22						24		24
12/06	18	19	18	13			18		21		13
12/07		25	21						19		14
12/08		15	18						17		13
12/09	33	31	25	19			21	22	32	29	19
12/10		58	26						55		29
12/11		63	34						55		42
12/12	30	31	12	39	31		14		29		35
12/13		18	8						15		9
12/14		14	9						19		11
12/15		26	17	28	18		15	13	27	25	19
12/16		44	26						50		29
12/17		59	32						54		46
12/18	59	61	45	34	46		36		63		47
12/19		49	44						44		38
12/20		55	40						48		39
12/21	55	67	50	55	39		44	44	58	58	47
12/22		42	22						32		34
12/23		16	14						11		17
12/24	27	29	17	25	25		10		25		26
12/25		46	22						37		32
12/26		50	32						43		33
12/27	56	62	39	45	47		37	38	44	45	40
12/28		67	54						56		49
12/29		62	68						55		55
12/30	57	62	41	57	42		40		51		46
12/31		32	27								25

Arith Mean	39	40	28	33	35		25	26	37	37	30
Max 24-hr Avg	59	67	68	57	47		44	44	63	58	55
Std. Dev	17	18	14	16	11		13	15	15	14	13
Days of Data	9	31	31	10	7		10	5	30	5	31
Days >150											
Yearly Avg	29	28	25	23	24		25	23	35	36	25