

# UTAH STATE DIVISION OF AIR QUALITY

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

2010 January

Date	Cottonwood	Hawthorn	Lindon	Logan 4	Magna(W)	StGeorge2	NProvo	NProvo-X	NSL	NSL-X	Ogden2
01/01		25	19						19		16
01/02	31	34	29	21	27		24	24	38	39	28
01/03		39	37						38		37
01/04		51	49				40		59		39
01/05	65	74	65	54	47				49		57
01/06		61	64						47		59
01/07		43	44						38		40
01/08	53	61	55	46	46		35	39	80	76	41
01/09		77	59						65		51
01/10		85	63						86		69
01/11	95	105	83	78	89		85		95		75
01/12		125	48						105		87
01/13		110	42						97		68
01/14	49	58	65	77	37				48		51
01/15		53	45						42		34
01/16		64	50						44		45
01/17	52	65	50	42	45		49		57		54
01/18		44	18						43		56
01/19		13	10						18		10
01/20	10	17	12	24	9		7	10	22	22	18
01/21		14	7						21		10
01/22		9	6						16		9
01/23	8	9	11	2	7		8		11		8
01/24		12	15						25		11
01/25		28	30						48		28
01/26	28	29	23	38	22		19		34		28
01/27		47	42						46		33
01/28		32	36						35		30
01/29	43	48	37	3	31		26		63		44
01/30		58	35						61		47
01/31		38	12						31		20

Arith Mean	44	49	37	38	36		33	25	47	45	39
Max 24-hr Avg	95	125	83	78	89		85	39	105	76	87
Std. Dev	26	30	21	27	24		24	14	24	28	21
Days of Data	10	31	31	10	10		9	3	32	3	31
Days >150											
Yearly Avg	29	28	26	24	24		24	23	36	37	26