

# UTAH STATE DIVISION OF AIR QUALITY

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

2010 March

Date	Cottonwood	Hawthorn	Lindon	Logan 4	Magna(W)	StGeorge2	NProvo	NProvo-X	NSL	NSL-X	Ogden2
03/01		30	28						39		34
03/02		17	21						41		43
03/03	13	5	11	35	14		14		30		22
03/04		18	12						28		16
03/05		15	10						18		14
03/06	20	19	19	22	2				36		20
03/07		13	9						22		17
03/08		23	20						31		23
03/09	12	14	8	18	10		10	10	35	36	17
03/10		11	9						12		13
03/11		11	14						31		16
03/12	21	23	22	21	19		20		35		28
03/13		17	7						15		16
03/14		10	12						8		5
03/15	24	26	21	19	21		20		39		20
03/16		35	24						57		36
03/17		35	27						63		36
03/18	22	32	24	24	23		21		65		33
03/19		11	10						32		10
03/20		9	10						28		13
03/21	13	17	10	15	14		11	11	20	23	19
03/22		27	22						47		23
03/23		12	15						19		13
03/24	17	17	13	15	14		13		41		16
03/25		70	52						107		78
03/26		11	13						14		15
03/27	16	8	19	7	6		12		20		15
03/28		3	10						14		11
03/29		21	37						62		45
03/30	492	166	424	32	605		395		385		216
03/31		25	25						17		8
Arith Mean	65	24	31	21	73		57	10	46	30	29
Max 24-hr Avg	492	166	424	35	605		395	11	385	36	216
Std. Dev	150	29	74	8	187		127	0	66	9	38
Days of Data	10	31	31	10	10		9	2	31	2	31
Days >150	1	1	1		1		1		1		1
Yearly	34	27	24	22	27		25	20	36	35	25