

# UTAH STATE DIVISION OF AIR QUALITY

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

2009 February

Date	Cottonwood	Hawthorn	Lindon	Logan 4	Magna(W)	StGeorge2	NProvo	NProvo-X	NSL	NSL-X	Ogden2
02/01		39	50						43		42
02/02		55	61						68		50
02/03	51	60	59		41				71		41
02/04		71	79						69		48
02/05		51	48						54		56
02/06	15		13	23	15		13	12	27	28	17
02/07		24	23						24		14
02/08		23	15						19		15
02/09	4	8	4	9	4		3		11		
02/10		9	10						13		10
02/11			18						17		13
02/12	21	26	23	20	20		21	21	27	27	31
02/13		31	27						35		27
02/14		14	9						17		19
02/15	17	22	18	16	12		12		19		23
02/16		18	15						22		24
02/17		8	7						11		7
02/18	18	14	16	14	12		14	13	20	20	14
02/19		20	23						26		33
02/20		28	29						27		38
02/21	27	39	26	43	26		26		40		34
02/22		49	22						41		38
02/23		32	9						34		41
02/24	10	19	18	21	8		22		17	17	17
02/25		33	31						49		26
02/26		37	35						41		28
02/27	9	8	11	5	4		9		10		10
02/28			20								21

Arith Mean	19	30	26	19	16		15	15	32	23	27
Max 24-hr Avg	51	71	79	43	41		26	21	71	28	56
Std. Dev	14	17	18	12	12		8	5	18	5	14
Days of Data	9	25	28	8	9		8	3	27	4	27
Days >150											
Yearly Avg	29	29	30	23	23		24	25	38	39	26