

# UTAH STATE DIVISION OF AIR QUALITY

47mm Partisol: PM10 Concentration Adjusted to Sea Level (24-hr average) in Micrograms per Cubic Meter  
2005 October

Date	Cottonwood	Hawthorn	Lindon	Logan 4	Magna(W)	StGeorge2	NProvo	NProvo-X	NSL	NSL-X	Ogden2
10/01	27	17	22	30	30		20	19	32	33	32
10/02		20	36						45		30
10/03		16	26						31		7
10/04	12		10	3	5		11		17		8
10/05			28						36		23
10/06			38						54		17
10/07	29		26	25	22		20	19	48	47	26
10/08			20						28		16
10/09			14						15		9
10/10	14		20	13	7		17		22		11
10/11			30						36		
10/12		20	36						36		19
10/13	24	26	35	21	17		21	21	46	46	16
10/14		29	38						58		33
10/15		16	22								27
10/16	15		14	14	10		12		21		18
10/17			40						53		23
10/18			36						94		36
10/19	16	15	13	25	13		9	8	22	20	18
10/20		14	21						39		21
10/21		27	26						54		26
10/22	26	24	28	21	18		20		48		20
10/23		26	25						42		28
10/24		37	41						81		38
10/25	26	25	28	32	23		24	23	52	55	38
10/26		19	23						34		28
10/27		18	16						38		34
10/28	7	8	3	6	4		8		12		9
10/29		7	5						13		10
10/30		11	10						16		11
10/31	15	18	12	13	10		14	14	29	28	19
Arith Mean	19	20	24	18	15		16	18	38	38	22
Max 24-hr Avg	29	37	41	32	30		24	23	94	55	38
Std. Dev	7	7	11	9	8		5	5	19	13	9
Days of Data	11	20	31	11	11		11	6	30	6	30
Days >150											
Yearly Avg	33	33	32	26	25	30	30	30	48	54	30