

## UTAH STATE DIVISION OF AIR QUALITY

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

2006 October

Date	Cottonwood	Hawthorn	Lindon	Logan 4	Magna(W)	StGeorge2	NProvo	NProvo-X	NSL	NSL-X	Ogden2
10/01		22	21								
10/02	25	21	22	13	15		22	20	46	47	
10/03		25	16						41		
10/04		16	10						28		13
10/05	18	15	15	9	7	23	9		30		8
10/06		13	8						32		
10/07		12	8						15		
10/08	15	15	9	8	11		11	10	21	19	
10/09		16	21						43		
10/10		17	21			13			26		
10/11	27	21	26	21			21		36		
10/12		20	18						32		
10/13		24	23						48		
10/14	23	23	20	20	7	10	17	17	32	35	
10/15		16	13						31		
10/16		6	6						15		
10/17	13	21	12	8	16	11	10		22		
10/18		11	12						27		17
10/19		16	8			25			19		22
10/20	13	11	9	5	8		9	9	22	24	10
10/21		9	12						21		12
10/22		11	7						36		12
10/23	23	30	29	16	22		17		46		29
10/24		33	21						68		31
10/25		13	9						33		16
10/26	12	11	16	12	4	24	16	16	17	18	17
10/27		28	23						38		29
10/28		27	26						45		35
10/29	23	24	8	13	22		11		39		25
10/30		22	27						33		24
10/31		23	29						46		24

Arith Mean	19	18	16	12	12	18	14	14	33	29	20
Max 24-hr Avg	27	33	29	21	22	25	22	20	68	47	35
Std. Dev	6	7	7	5	7	7	5	5	12	12	8
Days of Data	10	31	31	10	9	6	10	5	30	5	16
Days >150											
Yearly Avg	30	29	30	22	23	36	28	25	46	51	30