

UTAH STATE DIVISION OF AIR QUALITY

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

2007 September

Date	Cottonwood	Hawthorn	Lindon	Logan 4	Magna(W)	StGeorge2	NProvo	NProvo-X	NSL	NSL-X	Ogden2
09/01		16	30						27		22
09/02		19	27						36		23
09/03	16	14	22	21	17	20	15	15	14	15	14
09/04		23							122		30
09/05		23									16
09/06	34		29	23	24	28	30		42		23
09/07			27						40		25
09/08		31	36						45		28
09/09	32	23		27	25	16	29		33	34	26
09/10		25	34						34		19
09/11		34	36						93		28
09/12	40	30	32	32	30	27	24	26	68		29
09/13		25	29						48		27
09/14		44	43						42		31
09/15	21	20	19	28	13	40	19	20	20	22	25
09/16		19	16						19		18
09/17		27	30						38		63
09/18	33	27	30	23	27	45	22		78		40
09/19		30	37						81		50
09/20		26	32						17		42
09/21	27	23	26	23	28	28	16	16	44	49	32
09/22		20	22								25
09/23		5	2						5		9
09/24	11	5	7	7	5	1	3		17		5
09/25		12	10						37		12
09/26		18							37		12
09/27	23	25	19	13	18	16	14	14	68	69	20
09/28		22	18						32		28
09/29		23	19						34		14
09/30	18	11	5	11	12	3	9		14		16

Arith Mean	26	22	25	21	20	22	18	18	42	38	25
Max 24-hr Avg	40	44	43	32	30	45	30	26	122	69	63
Std. Dev	9	8	11	8	8	14	9	5	26	22	12
Days of Data	10	28	26	10	10	10	10	5	28	5	30
Days >150											
Yearly Avg	31	31	32	23	24	27	30	28	48	55	30