

UTAH STATE DIVISION OF AIR QUALITY

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

2007 July

Date	Cottonwood	Hawthorn	Lindon	Logan 4	Magna(W)	StGeorge2	NProvo	NProvo-X	NSL	NSL-X	Ogden2
07/01			21						31		28
07/02	34	27	37	32	26	34	33		51		35
07/03		22	48						44		39
07/04		30	55						46		134
07/05	64	33	57	28	37	50	52		137	136	38
07/06		20	35								28
07/07		43	57						174		62
07/08	51	40	43	41	44		42		69		47
07/09		52	59						79		59
07/10		40	55						90		52
07/11	79	70	125	55	57		146	144	156	147	66
07/12		51	71						110		
07/13		23	35						166		
07/14	32	19	32	29	28	39	28		86		
07/15		17	27						57		
07/16		40	45						90		
07/17	59		53	28	32	17	46	51	101	93	
07/18		25	32								
07/19		23	26						50		
07/20	38	31	39	46	36		29		52		
07/21		23	34						40		
07/22		35	50						48		
07/23	41	31	48	39	34		38	36	52	53	
07/24		29	43						47		
07/25		23	24						48		
07/26	31	20	30	25	19		22				18
07/27		14	32						88		24
07/28		20	37						53		25
07/29	25	19	30		16		24	23			26
07/30		24	44						46		22
07/31		25	41						90		29
Arith Mean	46	30	44	36	33	35	46	63	78	107	43
Max 24-hr Avg	79	70	125	55	57	50	146	144	174	147	134
Std. Dev	17	13	19	10	12	14	36	55	40	43	28
Days of Data	10	29	31	9	10	4	10	4	27	4	17
Days > 150									3		
Yearly Avg	28	27	28	21	21	32	25	26	45	48	29