

## UTAH STATE DIVISION OF AIR QUALITY

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

2005 September

Date	Cottonwood	Hawthorn	Lindon	Logan 4	Magna(W)	Moab	NProvo	NProvo-X	NSL	NSL-X	Ogden2
09/01	38	21	44	28	36		27	26	60	61	35
09/02		33	35						45		30
09/03		26	20								18
09/04	28	10	20	17			17				14
09/05		13	25						25		23
09/06			40						48		18
09/07	32	22	56	26	23		26	24	39	43	
09/08		24	34						35		24
09/09		20	30						33		28
09/10	114	139	40	58	177		33		153		89
09/11		15	24						18		15
09/12		7	23								11
09/13	23	17	30	15	13		21		38	43	20
09/14		18	32						29		14
09/15		14	41						40		14
09/16	32	24	47	26	25		24		32		24
09/17		25	40						43		27
09/18		13	31						22		13
09/19	39		39	18	29		28	27	62	65	27
09/20		22	63						56		27
09/21		32	24						27		13
09/22	19	19	22	18	16		13		40		17
09/23		26	14						44		40
09/24		20	29						26		17
09/25	14	6	21	9	8		17	16	12	11	9
09/26		28	50						43		23
09/27		26	20						49		18
09/28	18	20	25	22	16		22		23		21
09/29		24	43						45		21
09/30		29	45						40		26

Arith Mean	36	25	34	24	38		23	23	42	45	23
Max 24-hr Avg	114	139	63	58	177		33	27	153	65	89
Std. Dev	29	23	12	13	53		6	5	25	21	14
Days of Data	10	28	30	10	9		10	4	27	5	30
Days >150					1				1		
Yearly Avg	26	21	26	25	22		20	21	36	40	23