

# UTAH STATE DIVISION OF AIR QUALITY

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

2009 October

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