

## UTAH STATE DIVISION OF AIR QUALITY

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

2005 December

Date	Cottonwood	Hawthorn	Lindon	Logan 4	Magna(W)	StGeorge2	NProvo	NProvo-X	NSL	NSL-X	Ogden2
12/01		27	11						33		27
12/02		16	11						16		11
12/03	7	10	7	2	3		4		6		6
12/04		15	9						13		8
12/05			24						28		23
12/06	15	18	13	6	27		10	11	29	30	8
12/07		20	15						41		24
12/08		52	23						65		34
12/09	59	68	38	36	39		44		78		39
12/10		63	45						73		32
12/11		72	52						77		39
12/12	98	95	77	50	70		68	65	101	94	46
12/13		88	59						83		46
12/14		34	27						40		29
12/15	46	55	46	34	32		38		59		30
12/16		68	45						82		43
12/17		68							61		
12/18	49	53	22	26	42		36	33	41	40	24
12/19		69	17						49		42
12/20		35	34						49		46
12/21	41	41	39	18	41		22		54		37
12/22		59	21						61		29
12/23		15	14						37		18
12/24	21	23	26	13	20		22	21	25		21
12/25			22						27		23
12/26		18	5						21		17
12/27		14	11	5	7		10		14		7
12/28		16	24						28		13
12/29		10	6						17		8
12/30		10	12	8	9		15	13	15	17	5
12/31		4	3						8		3

Arith Mean	42	39	25	20	29		27	28	43	45	25
Max 24-hr Avg	98	95	77	50	70		68	65	101	94	46
Std. Dev	29	27	18	16	20		20	22	26	34	14
Days of Data	8	29	30	10	10		10	5	31	4	30
Days >150											
Yearly Avg	33	33	32	26	25	30	30	30	48	54	30