PAHRUMP - 2003 BAM PM10 CONCENTRATIONS (MICROGRAMS PER CUBIC METER) - Willow Creek

24 Hour Daily Averages

Nevada Division of Environmental Protection | Bureau of Air Quality Planning

	January	February	March	April	May	June	July	August	September	October	November	December
1						11.64	38.91		11.64	61.62		26.80
2						15.50	48.48		15.50	85.10		38.50
3						17.60	88.57		17.60	218.72		46.20
4						12.16	98.67		12.16			47.95
5						39.91	60.85		39.91		32.23	35.40
6						22.28	46.02		22.28	39.20	49.10	28.33
7						22.29	29.79		22.29	61.48	42.08	9.44
8						22.25	73.07		22.25	89.45	33.25	26.86
9						37.38	72.98		37.38	50.09	39.16	22.28
10						37.73	49.84		37.73	61.80	33.95	16.75
11						8.77	29.13		8.77	37.73	32.81	9.50
12						9.20	38.96		9.20	99.23	20.66	20.28
13						15.26	34.23		15.26	47.74	3.73	18.31
14						19.18	63.28		19.18	88.95		13.48
15						33.25	144.35		33.25	36.50		9.98
16						34.54	38.28		34.54	92.07		18.12
17						23.56	73.69		23.56	119.51		25.06
18						22.62	119.26		22.62	79.05		31.43
19						20.52	143.20		20.52	44.80		31.37
20						12.72	109.39		12.72	64.34	28.29	18.78
21						12.90	122.84		12.90	137.06	21.63	11.38
22						12.88	98.84		12.88	45.53	13.81	22.11
23						14.26	34.47		14.26	60.43	9.61	16.81
24						31.68	110.50		31.68	47.25	23.75	3.64
25						20.49	52.08		20.49	72.50	26.81	3.15
26						14.33	54.35		14.33	29.73	19.96	2.01
27						16.76	32.10		16.76	72.38	14.58	4.94
28						15.31	32.10		15.31	51.67	35.95	8.09
29						21.53	17.15		21.53	196.09	36.20	6.86
30						0.00	9.67			495.95	27.93	7.43
31							29.55					9.84

1. Sampling with the Beta Attenuation Mass (BAM) monitor started June, 2003.
2. The PM10 ambient air quality standard is **150 ug/m3** based on a 24 hour average starting and ending at midnight daily. Shaded numbers indicate days in which the standard was exceeded.
3. N/D means **N**o **D**ata. A N/D coding could represent a non-sampling day or an equipment problem i.e., flow rate out of range, etc., which resulted in the invalidation of samples collected during the period.

PAHRUMP - 2004 BAM PM10 CONCENTRATIONS (MICROGRAMS PER CUBIC METER)
24 Hour Daily Averages

Nevada Division of Environmental Protection Bureau of Air Quality Planning

	January	February	March	April	May	June	July	August	September	October	November	December
1	9.56	19.79		115.07	25.58	24.19	25.08	42.02	46.84	39.87		
2	4.32	29.04	11.29	2.47		34.73	29.00	24.75	78.17	34.32		
3	6.93	1.64	5.83	2.95		31.41	31.91	21.44	52.29	30.52		
4	8.44	2.33	7.43	5.65	45.18	34.74	31.00	28.64	20.58	47.19		
5	23.31	5.78	5.37	13.60	41.12	29.97	24.75	29.29	30.78	42.78		
6	28.82	16.81	18.25	39.53	25.70	30.90	40.45	42.53	31.48	51.13		
7	11.06	15.56	24.81	14.38	29.59	61.39	28.66	32.01	42.56	44.71		
8	27.65	4.79	18.80	21.85	24.02	62.05	30.95	34.00	46.94	45.65		
9	30.92	10.73	54.94	21.35	23.63	31.99	16.02	48.59	104.75	70.39		
10	21.63	16.32	29.71	25.18	229.30	33.52	19.59	33.63	19.12	41.76		
11	32.05	26.54	24.47	11.34	101.77	27.65	23.04	34.42	36.12	30.32		
12	33.94	12.97	23.99	21.08	20.74	26.18	46.80	48.46	14.50	22.83		
13	33.99	29.88	16.66	27.76	25.93	28.15	38.46	26.44	33.10	30.84		
14	38.74	23.03	19.01	20.44	37.97	36.78	50.09	66.23	44.24	52.10		
15	29.84	29.02	18.82	42.02	26.21	92.05	26.56	39.74	32.36	37.75		
16	17.28	28.48	28.65	17.79	24.49	44.93	71.73	17.69	34.59	39.57		
17	20.00	22.37	50.17	14.93	41.65	24.63	22.12	29.22	35.95	29.76		
18	22.58	23.40	22.67	7.93	65.00	25.47	33.76	38.05	31.24	13.75		
19	24.18	1.53	32.16	21.56	23.58	24.85	32.65	26.43	34.58	23.91		
20	29.81	5.65	36.16	18.99	25.17	27.06	26.66	37.12	57.74	2.85		
21	18.03	10.44	27.25	51.41	27.02	33.21	40.78	18.40	43.33	4.12		
22	33.64	1.75	46.90	70.74	67.04	15.38	40.26	22.25	26.29	10.83		
23	50.32	3.54	39.97	17.29	32.80	27.04	35.63	27.67	29.71			
24	32.68	7.62	28.07	36.32	24.61	29.74	26.88	22.74	30.36	18.07		
25	84.25		41.23	24.30	29.92	58.93	27.68	33.23	32.98	19.93		
26	42.16		56.81	30.79	26.44	34.37	32.84	31.78	21.83	23.18		
27	34.58	1.40	40.80	30.98	28.02	36.99	32.44	38.95	31.67	1.54		
28	26.92	1.75	16.14	178.16	59.49	60.55	47.72	32.57	53.48	8.68		
29	25.41		30.72	31.09	37.28	46.78	40.00	30.15	35.71	12.25		
30	31.27		41.06		16.98	40.14	24.58	47.02	36.24	15.84		
31	63.65		32.40		21.19		32.53	58.41		11.10		

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