

**Bracknell Harmans Water Weather Station Data**

Month																				July		2004												
Temperature		Rain		High't	Most	Comm	Days With				Fog		Wind Direction / Sp'd				Dom	Mear Atmospheric Pressure				Frost Earth		Sun										
Date	Max	Min	G Min	Daily	Rate	in 1 hr	Hour	A	G	R	W	SF	SL	SD	TH	H	G	09 h	Vis	0900 hr	H G	Dir	Time	Dir	Spd	09h	High	Time	Low	Time	Dur.	20cm	Hrs	
1	19.5	10.1	7.8	4.8	n/a	n/a	n/a	0	0	1	1	0	0	0	0	0	0	0	n/a	SSW	3	21.7	SSW	1600	SSW	2.6	1012.7	1013.0	1100	1009.7	2400	0.0	18.8	6.84
2	18.4	11.4	9.8	1.2	6.9	0.6	1515	0	0	1	1	0	0	0	0	0	0	0	n/a	SSW	2	21.7	SSW	1445	SSW	3.2	1008.6	1011.4	2130	1006.5	0430	0.0	18.6	4.93
3	19.6	10.8	7.8	0.5	0.0	0.5	1115	0	0	1	0	0	0	0	0	0	0	0	n/a	SSW	5	23.5	SSW	1430	SSW	3.7	1011.9	1014.6	2230	1010.6	0245	0.0	17.8	7.86
4	18.8	10.6	7.7	2.2	17.0	2.2	1815	0	0	1	1	0	0	0	0	0	0	0	n/a	SSW	4	13.9	SSW	1300	SSW	2.1	1013.9	1015.3	2400	1012.9	1645	0.0	18.0	4.00
5	22.4	8.2	4.9	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	NW	3	11.3	NW	1215	NW	1.0	1019.2	1021.9	2345	1015.3	0000	0.0	17.0	12.25
6	23.7	8.2	5.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	NE	2	11.3	NE	1730	NE	0.9	1022.5	1022.8	0715	1019.5	1845	0.0	17.8	7.78
7	21.7	10.9	8.4	17.9	18.0	5.1	1600	0	0	1	1	0	0	0	0	0	0	0	n/a	N	6	31.3	N	1300	N	4.6	1014.1	1019.6	0000	1005.2	2315	0.0	18.4	1.88
8	18.6	11.4	7.9	6.5	37.3	2.9	1545	0	0	1	1	0	0	0	1	0	0	0	n/a	NE	2	18.3	NE	2030	N	2.5	1004.4	1009.4	2345	1004.2	1230	0.0	17.5	3.04
9	19.4	10.4	7.5	0.1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	NW	4	14.8	W	0045	NW	2.4	1012.6	1015.9	2400	1009.4	0000	0.0	17.5	3.33
10	19.5	8.7	5.5	0.2	0.0	0.0	0	0	0	1	0	0	0	0	1	0	0	0	n/a	SSW	2	15.7	SSW	1130	SSW	1.2	1015.3	1015.9	0000	1013.5	1915	0.0	17.5	7.52
11	17.9	10.7	9.0	0.1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	NW	3	12.2	WNW	1300	NW	1.2	1013.1	1014.5	0000	1012.5	1430	0.0	17.9	0.51
12	18.6	11.4	7.4	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	NW	1	14.8	NW	1630	NW	1.7	1015.6	1018.1	2400	1013.9	0330	0.0	17.4	0.48
13	21.9	8.2	3.9	0.5	1.3	0.5	0715	0	0	1	0	0	0	0	0	0	0	0	n/a	N	2	11.3	WNW	1015	SSW	1.1	1018.9	1019.0	0745	1017.8	0145	0.0	17.2	6.37
14	22.5	12.6	10.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	SSW	3	19.1	S	1615	SSW	1.9	1016.7	1018.4	0000	1015.6	1615	0.0	17.8	2.99
15	24.7	14.5	12.9	0.3	0.0	0.3	0515	0	0	1	0	0	0	0	0	0	0	0	n/a	WSW	1	15.7	SSW	1115	SSW	1.6	1016.1	1016.7	0030	1014.2	1700	0.0	18.6	2.54
16	23.3	16.4	15.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	S	3	16.5	S	1645	SSW	3.0	1014.5	1014.6	0015	1013.6	1815	0.0	19.0	3.09
17	24.7	15.4	14.4	0.5	0.0	0.5	0815	0	0	1	0	0	0	0	0	0	0	0	n/a	SW	1	10.4	SSW	1300	SE	1.3	1011.1	1013.8	2245	1009.4	1515	0.0	19.4	3.26
18	21.4	14.8	11.8	tr	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	SSE	1	12.2	SSE	1415	SW	0.9	1014.5	1017.4	2330	1012.8	0315	0.0	19.5	2.92
19	23.1	8.6	4.4	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	WSW	1	12.2	SE	0945	SE	1.4	1018.3	1018.4	0715	1015.4	2345	0.0	19.0	10.30
20	24.7	10.1	5.4	tr	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	E	3	14.8	SE	1445	SE	1.8	1013.1	1015.4	0000	1011.2	1730	0.0	19.2	5.61
21	22.8	15.8	14.5	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	SE	5	14.8	SE	1515	SE	2.4	1014.1	1017.4	2400	1012.3	0245	0.0	19.6	1.36
22	26.2	14.0	11.8	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	ESE	3	14.8	SE	1530	ESE	1.7	1017.8	1018.1	0700	1015.4	1715	0.0	19.7	0.66
23	26.2	13.6	9.8	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	WNW	3	18.3	N	1345	NW	1.7	1021.3	1026.2	2400	1017.0	0000	0.0	19.7	13.33
24	25.3	11.2	5.5	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	NW	1	17.4	W	1445	SSW	0.9	1027.0	1027.1	0715	1023.9	2400	0.0	19.9	12.19
25	24.6	11.9	9.0	tr	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	SW	3	16.5	SW	1015	SSW	1.0	1021.0	1024.0	0015	1018.0	1645	0.0	20.0	4.83
26	22.5	14.9	12.8	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	NNW	1	8.7	WNW	1500	NW	0.4	1017.9	1019.6	2330	1017.2	0300	0.0	20.0	2.83
27	23.9	12.4	7.8	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	N	2	8.7	NW	0930	NW	0.7	1020.9	1021.0	0815	1019.4	0000	0.0	19.6	3.77
28	25.4	10.9	6.8	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	E	2	10.4	SSE	1000	ESE	1.0	1019.9	1020.2	0000	1017.4	2330	0.0	19.6	7.14
29	28.8	12.9	8.2	0.2	0.2	0.0	0	0	0	1	0	0	0	0	0	0	0	0	n/a	ESE	4	16.5	SE	1430	ESE	2.4	1015.0	1017.4	0000	1013.6	1445	0.0	20.0	8.46
30	26.1	12.9	8.2	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	WSW	2	9.6	WSW	0230	SSW	0.8	1019.6	1020.8	2400	1016.6	0015	0.0	20.5	6.96
31	29.2	12.8	9.4	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	W	1	8.7	NNW	1730	NW	0.6	1021.4	1021.6	0730	1019.5	1645	0.0	20.5	10.07

Total				35.0				0	0	11	5	0	0		2	0	0	0														0.0	169.10	
Ave	22.8	11.8	8.7	45										0.0							2.5	15.1					1.7	1016.2	1018.0		1014.0		18.8	82%
Dfa	0.4	-0.4		78%				0	0	0	-3	0	0	0	0	0	0	0																
Mean		17.3																																

Wind Direction at 09hr N 3, NE 2, E 4, SE 2, S 7, SW 5, W 2, NW 6 CALM 0 DOM DIR. N 2, NE 1, E 3, SE 4, S 12, SW1, W 0, NW 8, Calm 0

DfF= Difference from 1971-2000 average Pressure at 09h with Highest or lowest reading of the day (00 to 24hr)

Wind Direction & Speed at 09h in Knots H G Highest Gust with Direction and time D.F.A. Difference from 1971-2000 average

Days with = AF Air Frost, GF Ground Frost, SF Snow Falling, SL Snow Lying at 0900h, SD Snow Depth (cm) Sunless days = 0

TH Thunder, H<5 Hail < 5mm, H> Hail >5mm, G Gale Fg Fog at 0900h Vis Visability