

Bracknell Harmans Water Weather Station Data

Month August 2004																																		
Temperature		Rain		High't	Most	Comr	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	27.7	15.3	10.4	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	ENE	2	11.3	NE	1015	NE	2.0	1021.0	1021.3	0715	1017.4	1745	0.0	21.0	10.70
2	28.9	14.5	10.3	tr	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	NE	4	14.8	NE	1200	ENE	2.6	1016.5	1018.2	0000	1012.1	1930	0.0	21.0	8.03
3	28.3	17.8	14.4	tr	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	n/a	ENE	1	15.7	SSE	1430	NE	1.0	1011.3	1012.5	0000	1009.2	1430	0.0	21.5	2.39
4	29.4	14.0	9.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	S	1	7.0	SW	1115	NW	0.4	1011.8	1012.8	2145	1011.2	0430	0.0	21.4	9.02
5	28.3	17.6	13.4	14.3	53.8	14.0	1500	0	0	1	1	0	0	0	1	1	0	0	n/a	NE	2	24.3	ENE	1500	NE	0.8	1012.9	1013.1	2145	1011.1	1445	0.0	21.7	1.92
6	28.6	13.8	9.8	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	SW	1	10.4	SW	1300	SSW	1.0	1015.4	1015.8	2215	1012.8	0015	0.0	20.8	12.70
7	29.8	12.8	6.8	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	SW	1	9.6	SW	1745	WSW	1.0	1014.6	1015.6	0000	1008.8	2400	0.0	21.0	13.92
8	30.2	16.4	10.4	1.0	1.3	1.0	0645	0	0	1	1	0	0	0	0	0	0	0	n/a	ENE	4	18.3	SE	1145	E	2.7	1005.1	1008.8	0000	1002.1	2345	0.0	21.5	7.80
9	21.9	19.5	15.4	19.0	43.2	7.9	0430	0	0	1	1	0	0	0	0	0	0	0	n/a	SE	1	8.7	ESE	0615	SE	0.3	1005.8	1008.7	2115	1002.1	0000	0.0	22.0	0
10	26.0	16.7	14.8	0.2	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	n/a	SW	1	10.4	S	1230	SSW	0.9	1007.5	1010.3	2400	1006.7	0545	0.0	21.0	7.51
11	23.7	15.4	9.8	1.8	1.0	0.9	2245	0	0	1	1	0	0	0	0	0	0	0	n/a	ESE	3	17.4	S	1045	ESE	2.0	1010.1	1010.4	0100	1002.9	2400	0.0	20.8	4.98
12	22.9	16.4	12.8	0.2	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	n/a	SE	4	19.1	SE	1200	SE	3.1	1002.9	1004.6	2245	1001.8	1500	0.0	20.8	7.26
13	24.1	14.2	10.4	1.8	8.1	1.0	1815	0	0	1	1	0	0	0	0	0	0	0	n/a	S	1	16.5	SSW	1415	SSW	1.2	1006.5	1013.0	2400	1004.0	0045	0.0	20.5	4.06
14	24.2	14.8	9.8	tr	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	ESE	1	10.4	SE	1645	SE	0.6	1018.3	1020.2	2230	1013.0	0000	0.0	20.4	1.97
15	23.1	13.5	9.4	tr	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	SE	2	17.4	SE	1330	SE	1.6	1017.8	1019.7	0000	1010.5	2400	0.0	20.4	1.70
16	21.3	14.9	10.5	1.2	2.3	1.2	1345	0	0	1	1	0	0	0	0	0	0	0	n/a	SSW	3	16.5	SSW	1245	SE	2.3	1007.7	1010.5	0000	1003.9	2400	0.0	20.4	1.82
17	23.1	14.7	10.0	0.4	0.0	0.4	2030	0	0	1	0	0	0	0	0	0	0	0	n/a	SE	6	15.7	SE	1215	SE	2.9	1002.4	1004.0	0030	998.0	2400	0.0	20.0	5.58
18	22.6	16.1	12.2	8.1	53.8	2.9	1545	0	0	1	1	0	0	0	1	0	0	0	n/a	SE	5	22.6	SE	1415	SE	3.7	997.5	998.0	0000	996.0	1515	0.0	20.2	3.44
19	21.8	14.0	10.0	0.8	11.4	0.8	0930	0	0	1	0	0	0	0	0	0	0	0	n/a	SSW	5	19.1	SSW	1245	SSW	3.0	1000.4	1004.4	2300	993.7	0315	0.0	19.6	6.11
20	20.8	14.0	9.8	3.5	3.6	1.0	2115	0	0	1	1	0	0	0	1	0	0	0	n/a	SW	3	18.3	SSW	1015	SSW	3.0	1004.0	1010.5	2400	1003.6	0330	0.0	19.0	6.52
21	20.8	9.8	5.4	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	NW	4	14.8	WNW	1430	NW	1.0	1017.4	1020.6	2045	1010.5	0000	0.0	18.5	6.83
22	21.0	11.2	7.4	7.7	7.6	2.1	0445	0	0	1	1	0	0	0	0	0	0	0	n/a	SE	3	16.5	SE	1600	ESE	2.1	1019.7	1020.6	0000	1014.1	2400	0.0	18.6	4.88
23	21.2	13.3	9.8	1.3	11.7	0.8	0300	0	0	1	1	0	0	0	0	0	0	0	n/a	ESE	3	20.9	E	1230	ESE	3.0	1009.4	1014.1	0000	1008.6	1145	0.0	18.5	4.20
24	20.5	14.2	10.4	3.6	36.1	2.9	0945	0	0	1	1	0	0	0	1	0	0	0	n/a	SE	4	23.5	WSW	1730	SSE	2.3	1005.6	1008.6	0000	1005.5	1345	0.0	18.5	3.50
25	22.2	12.3	7.4	1.9	2.5	1.5	1645	0	0	1	1	0	0	0	1	0	0	0	n/a	WSW	1	18.3	WNW	1615	NW	1.0	1006.9	1014.2	2400	1005.4	0300	0.0	18.6	3.76
26	22.2	10.9	5.5	3.1	3.3	1.1	0700	0	0	1	1	0	0	0	0	0	0	0	n/a	NW	3	14.8	SW	2015	SW	1.1	1018.8	1019.1	1230	1014.9	2400	0.0	18.5	5.37
27	21.9	13.8	9.0	0.6	0.0	0.3	0930	0	0	1	0	0	0	0	0	0	0	0	n/a	SW	5	17.4	SW	0200	SSW	2.3	1009.1	1014.9	0000	1008.8	1345	0.0	18.6	1.07
28	20.6	8.9	4.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	SE	2	9.6	SSW	1315	SW	1.0	1013.0	1013.6	1945	1011.6	0000	0.0	18.1	5.55
29	18.6	11.2	5.4	1.1	40.6	1.1	1600	0	0	1	1	0	0	0	0	0	0	0	n/a	SW	4	16.5	WSW	1145	SSW	2.5	1011.7	1013.3	0000	1009.0	1700	0.0	18.0	1.72
30	20.4	10.6	6.0	0.2	0.0	0.2	1015	0	0	1	0	0	0	0	0	0	0	0	n/a	WNW	3	19.1	WNW	1115	NW	1.8	1013.0	1019.0	2330	1010.5	0000	0.0	17.7	8.26
31	22.0	8.2	4.3	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	WNW	2	9.6	NNW	1300	NW	0.6	1020.0	1020.1	0815	1017.9	1615	0.0	17.5	7.47

Total 71.8 0 0 20 14 0 0 6 1 0 0 0.0 2.7 15.6 1.9 1010.8 1013.2 1007.7 19.9 170.04

Ave 23.8 13.9 9.5 53 0.0 2.7 15.6 1.9 1010.8 1013.2 1007.7 19.9 85%

Dfa 1.6 2.0 135% Wind Direction at 09hr N 0, NE 5, E 3, SE 8, S 4, SW 7, W 2, NW 2 CALM 0 DOM DIR. N 0, NE 4, E 4, SE 8, S 7, SW 3, W 0, NW 5, Calm 0

Mean 18.9 DfF= Difference from 1971-2000 average Pressure at 09h with Highest or lowest reading of the day (00 to 24hr)

1.8 Wind Direction & Speed at 09h in Knots H G Highest Gust with Direction and time

Days with = AF Air Frost, GF Ground Frost, SF Snow Falling, SL Snow Lying at 0900h, SD Snow Depth (cm) Sunless days = 1

TH Thunder, H<5 Hail < 5mm, H> Hail >5mm, G Gale Fg Fog at 0900h Vis Visability Days with 9hrs or more 5