

Bracknell Harmans Water Weather Station Data

Month																				October		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	15.9	7.4	3.3	1.4	5.3	0.9	0	0	0	1	1	0	0	0	0	0	0	0	n/a	E	1	24.3	SSW	2015	SSW	1.7	1018.3	1018.9	0000	1013.0	2000	0.0	15.5	0.37
2	17.3	8.8	3.5	6.2	39.6	2.3	1445	0	0	1	1	0	0	0	0	0	0	0	n/a	S	3	20.9	SSW	1330	SSW	3.1	1016.5	1017.3	2400	1014.2	1400	0.0	14.9	4.27
3	14.6	8.7	5.7	13.8	48.5	3.8	0030	0	0	1	1	0	0	0	0	0	0	0	n/a	ESE	3	20.9	SE	1945	SE	3.2	1017.4	1018.0	0800	1008.1	2400	0.0	14.8	0.02
4	16.6	11.7	9.7	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	W	2	28.7	SE	0745	SE	2.7	1005.4	1010.3	2245	1002.1	0645	0.0	14.6	6.11
5	16.7	6.6	2.6	0.8	0.0	0.3	Var	0	0	1	0	0	0	0	0	0	0	0	n/a	S	3	22.6	SSW	1100	SSW	3.4	1009.1	1010.5	2400	1004.4	1345	0.0	14.1	3.46
6	15.3	7.9	4.0	5.3	53.3	2.8	1130	0	0	1	1	0	0	0	0	0	0	0	n/a	SSW	7	22.6	SSE	0845	SSW	2.7	1012.9	1014.9	2400	1010.5	0000	0.0	14.0	7.35
7	15.3	6.7	2.6	0.4	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	n/a	SW	4	12.2	SSW	0900	SSW	1.2	1017.3	1018.1	2200	1014.8	0000	0.0	13.8	7.42
8	15.0	4.3	0.3	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	N	2	14.8	N	1515	N	1.9	1019.5	1021.7	2045	1017.5	0430	0.0	12.8	5.98
9	14.7	6.9	2.9	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	NE	5	20.9	N	1515	N	3.8	1020.3	1021.4	0000	1015.8	2345	0.0	12.4	2.40
10	14.7	8.5	6.6	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	N	3	26.1	NE	1230	NE	5.1	1014.9	1015.9	0015	1014.0	1430	0.0	12.3	5.03
11	13.4	6.8	1.8	1.5	1.8	1.2	0545	0	0	1	1	0	0	0	0	0	0	0	n/a	NE	7	21.7	NE	1015	NE	4.5	1015.4	1015.4	0000	1012.2	2400	0.0	12.2	6.20
12	13.0	9.8	6.8	3.8	10.2	2.0	1630	0	0	1	1	0	0	0	0	0	0	0	n/a	NE	4	18.3	SE	1845	NE	3.7	1009.1	1012.2	0000	1005.3	1645	0.0	12.1	0
13	14.7	8.3	3.8	21.7	12.7	6.7	0515	0	0	1	1	0	0	0	0	0	0	0	n/a	ESE	4	19.1	SE	1115	SE	1.9	1006.5	1009.5	0130	998.8	2400	0.0	12.2	2.87
14	13.0	6.8	2.8	3.8	14.0	1.8	1445	0	0	1	1	0	0	0	0	1	0	0	n/a	WSW	1	14.8	SW	1030	SW	1.0	994.2	998.8	0000	991.6	0600	0.0	12.3	1.91
15	10.6	6.8	4.8	3.6	3.0	0.7	1515	0	0	1	1	0	0	0	0	0	0	0	n/a	WNW	1	8.7	S	1515	WSW	0.3	995.1	996.4	2100	994.4	0430	0.0	12.2	0.05
16	10.6	7.2	6.8	2.3	2.0	1.3	1315	0	0	1	1	0	0	0	0	0	0	0	n/a	SW	1	6.1	SW	0230	SW	0.4	996.0	996.4	2100	994.4	0430	0.0	12.2	0
17	11.9	4.8	1.8	2.3	11.2	2.0	1645	0	0	1	1	0	0	0	0	0	0	0	n/a	WSW	1	14.8	W	1715	WSW	0.3	1001.7	1006.8	2345	999.6	0000	0.0	11.8	1.46
18	14.2	6.8	4.8	0.6	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	n/a	SW	1	9.6	NW	1145	SW	0.3	1008.7	1008.8	0945	1006.6	0000	0.0	11.8	6.77
19	13.3	2.5	-1.6	7.7	2.5	2.0	0345	0	1	1	1	0	0	0	0	0	0	0	n/a	E	1	16.5	SE	1245	ESE	1.6	1003.0	1007.3	0000	1000.3	2330	0.0	11.5	0.01
20	15.8	7.3	10.5	19.9	48.5	16.1	2100	0	0	1	1	0	0	0	0	0	0	0	n/a	ESE	1	30.4	SE	2345	SE	3.0	989.7	1000.5	0000	987.2	2045	0.0	11.5	0.12
21	14.8	7.6	4.8	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	S	5	30.4	S	1230	SSW	5.9	1003.1	1008.7	2330	989.5	0000	0.0	11.6	9.08
22	15.5	11.1	8.0	1.0	0.0	0.3	Var	0	0	1	1	0	0	0	0	0	0	0	n/a	S	7	26.1	SE	1515	S	5.7	1008.5	1009.5	0200	1004.1	2315	0.0	12.0	0.29
23	15.5	14.1	13.5	17.8	15.5	2.5	2015	0	0	1	1	0	0	0	0	0	0	0	n/a	SSW	4	25.2	SSE	0115	S	5.4	1004.4	1004.6	0930	1001.8	2315	0.0	12.4	0.12
24	16.7	13.2	11.8	1.1	2.0	0.7	1715	0	0	1	1	0	0	0	0	0	0	0	n/a	S	3	24.3	S	2200	S	4.3	1002.5	1002.8	0945	997.0	2300	0.0	13.2	2.54
25	14.2	11.1	10.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	SW	6	26.1	SSE	0400	SW	4.4	1002.1	1011.1	2345	997.1	0100	0.0	13.0	6.64
26	14.0	4.8	1.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	WSW	1	9.6	SSW	1130	SW	0.6	1012.8	1012.9	0815	1008.6	2400	0.0	11.8	5.10
27	12.7	3.8	-0.7	5.0	5.1	1.9	1815	0	1	1	1	0	0	0	0	0	0	0	n/a	E	5	22.6	ESE	1600	ESE	3.7	1000.7	1008.6	0000	989.5	2230	0.0	11.0	0
28	14.8	9.3	9.1	5.4	17.5	2.7	1745	0	0	1	1	0	0	0	0	0	0	0	n/a	SE	5	21.7	SE	1800	ESE	3.8	991.7	992.1	1100	989.1	0245	0.0	11.2	2.78
29	14.0	9.0	8.6	0.8	1.5	0.6	0030	0	0	1	0	0	0	0	0	0	0	0	n/a	ESE	4	16.5	SE	0330	ESE	2.9	991.5	998.4	2400	989.1	0230	0.0	11.8	0.48
30	15.3	9.3	7.3	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	ESE	1	7.0	ESE	1215	NE	0.3	1005.5	1017.7	2400	998.4	0000	0.0	11.8	2.83
31	13.6	8.8	3.8	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	N	3	12.2	N	1530	N	1.2	1021.6	1024.7	2230	1017.7	0000	0.0	11.8	2.68

Total 126.2 0 2 22 18 0 0 1 0 0 0 0.0 3.2 19.2 2.7 1006.9 1010.0 1002.8 12.6 94.34

Ave 14.4 8.0 5.2 73 0.0 3.2 19.2 2.7 1006.9 1010.0 1002.8 12.6

Dfa -0.2 1.3 173% Wind Direction at 09hr N 3, NE 3, E 8, SE 1, S 6, SW 8, W 2, NW 0 CALM 0 DOM DIR. N 3, NE 4, E 4, SE 4, S 9, SW7, W 0, NW 0, Calm 0

Mean 11.2 DfF= Difference from 1971-2000 average Pressure at 09h with Highest or lowest reading of the day (00 to 24hr)

0.5 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)

TH Thunder, H<5 Hail <5mm, H> Hail >5mm, G Gale Fg Fog at 0900h Vis Visibility Sunless days = 3