

Bracknell Harmans Water Weather Station Data

Month																				December																				2005																			
Temperature		Rain		High't	Most	Days With														Fog	Wind Direction / Sp'd				Dom	Atmospheric Pressure					Daily	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 hr	Vis	0900 hr	H	G	Dir	Time	Dir	Spd	09h	High	Time	Low	Time	Range	Dur.	20cm	Hrs																								
1	9.2	0.2	6.4	25.3	29.5	2.3	0815	0	0	1	1	0	0	0	0	0	0	0	n/a	ESE	6	26.1	ESE	1430	ESE	5.6	999.1	1004.9	0015	986.5	2400	18.4	0.0	5.0	0																								
2	9.7	6.6	5.8	11.5	14.0	2.6	2030	0	0	0	0	0	0	0	1	0	0	0	n/a	SE	6	28.7	SE	1900	ESE	6.6	979.9	977.9	2400	975.4	1800	2.5	0.0	6.1	1.45																								
3	9.4	6.2	5.2	0.7	0.0	0.3	0000	0	0	1	0	0	0	0	0	0	0	0	n/a	SSW	4	19.1	SSW	1215	SW	3.1	984.3	990.0	2345	977.9	0000	12.1	0.0	7.1	2.20																								
4	8.8	3.5	0.5	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	WSW	1	10.4	SW	0115	SW	0.9	990.8	995.1	2400	989.7	0015	5.4	0.0	6.9	4.12																								
5	8.6	3.8	2.8	Tr	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	SW	3	10.4	SW	0100	SW	0.6	998.1	1001.7	2400	995.1	0000	6.6	0.0	7.1	0.80																								
6	5.9	-0.7	-3.9	0.2	0.0	0.2	1815	1	1	1	0	0	0	0	0	0	0	0	n/a	WNW	1	9.6	NNW	1400	WSW	0.5	1005.0	1014.3	2400	1001.7	0000	12.6	2.0	6.1	0.31																								
7	6.6	-1.7	-5.1	7.8	5.6	3.2	2045	1	1	1	1	0	0	0	0	0	0	0	n/a	WSW	1	20.9	SE	2100	ESE	1.5	1017.2	1017.4	1030	1004.5	2330	12.9	7.5	5.0	5.30																								
8	7.1	-0.6	5.3	Tr	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	n/a	N	6	15.7	N	1045	N	2.0	1012.0	1031.0	2400	1004.5	0000	26.5	0.6	5.5	0																								
9	3.9	-0.3	-3.8	Tr	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	1	250	E	1	6.1	ESE	1330	E	0.3	1037.0	1040.2	2400	1030.9	0030	9.3	2.3	5.3	1.79																								
10	6.8	-0.6	-4.0	Tr	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	n/a	ESE	1	7.0	ESE	1315	ESE	0.2	1041.5	1041.9	0945	1039.8	0115	2.1	4.5	5.1	6.52																								
11	6.7	-1.8	-4.8	0.2	0.0	0.0	0	1	1	1	0	0	0	0	0	0	0	0	n/a	Calm	0	7.0	WSW	1045	WSW	<0.1	1041.0	1041.2	0000	1037.5	2345	3.7	11.3	4.0	1.10																								
12	8.2	-1.4	-3.8	0.2	0.0	0.0	0	1	1	1	0	0	0	0	0	0	0	0	n/a	N	6	18.3	N	1145	N	2.4	1039.2	1041.7	2030	1036.8	0430	4.9	2.0	4.0	2.60																								
13	6.4	3.5	1.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	NW	2	11.3	WNW	1830	NNW	1.3	1041.3	1041.8	1000	1034.7	2400	7.1	0.0	4.4	2.05																								
14	8.4	2.4	-0.6	0.3	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	n/a	NW	2	11.3	NW	1245	W	1.1	1033.3	1034.7	0000	1030.8	2400	3.9	0.0	5.0	0.39																								
15	10.4	5.1	3.8	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	W	1	17.4	W	0000	W	1.1	1026.6	1030.8	0000	1018.0	2400	12.8	0.0	5.2	3.53																								
16	11.8	6.2	3.8	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	WNW	2	28.7	W	1245	W	4.1	1011.8	1019.1	2400	1011.1	0745	8.0	0.0	5.5	2.95																								
17	3.3	-2.4	-5.8	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	n/a	W	1	18.3	NW	1200	W	1.8	1021.6	1025.3	2345	1019.1	0000	6.2	0.0	5.1	6.77																								
18	7.5	-5.9	-8.0	0.3	0.0	0.0	0	1	1	1	0	0	0	0	0	0	0	0	n/a	W	1	13.9	SW	2300	SW	1.3	1025.4	1025.5	0800	1017.3	2400	8.2	15.6	4.9	4.75																								
19	7.7	-5.1	-4.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	n/a	WNW	1	14.8	WSW	0145	W	0.9	1023.3	1029.7	2330	1017.1	0045	12.6	1.9	4.8	6.58																								
20	7.2	-2.6	-5.3	0.3	0.0	0.0	0	1	1	1	0	0	0	0	0	0	0	0	n/a	WSW	1	8.7	SW	1315	SW	0.7	1031.0	1031.6	2130	1029.4	0045	2.2	10.6	4.6	2.42																								
21	9.0	1.3	4.8	Tr	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	SW	2	13.9	S	2245	SW	1.9	1031.8	1032.2	1000	1030.7	0500	1.5	0.0	4.9	1.06																								
22	9.6	4.6	-0.5	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	n/a	SW	2	14.8	S	0230	SW	2.4	1031.8	1032.2	1030	1029.2	2400	3.0	0.0	5.2	2.91																								
23	9.2	4.8	1.3	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	SW	2	12.2	W	0045	SW	2.2	1028.0	1029.2	0000	1026.1	2400	3.1	0.0	5.8	0																								
24	9.7	3.5	-0.2	0.1	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	n/a	SW	2	8.7	SSW	1030	SW	0.6	1026.6	1026.8	1000	1025.2	1415	1.6	0.0	5.8	5.35																								
25	6.0	1.2	-2.0	0.2	0.0	0.2	1000	0	1	1	0	0	0	0	0	0	0	0	n/a	NW	1	14.8	N	1500	N	1.0	1027.8	1028.3	1000	1026.1	2400	2.2	0.0	5.2	3.63																								
26	4.8	-2.4	-5.8	0.8	0.0	0.3	var	1	1	1	0	0	0	0	0	0	0	0	n/a	NW	1	14.8	N	1430	NW	1.3	1022.0	1026.1	0000	1017.1	2200	9.0	6.7	4.6	0.60																								
27	1.8	-1.4	-4.8	0.2	0.0	0.0	0	1	1	1	0	1	0	0	0	0	0	0	n/a	NNW	5	15.7	N	1015	N	3.5	1015.7	1017.4	0000	1013.9	1800	3.5	9.3	3.6	2.18																								
28	1.2	-3.0	-6.0	0.0	0.0	0.0	0	1	1	0	0	1	0	0	0	0	0	0	n/a	NNW	2	13.9	N	0630	NNW	2.6	1017.3	1019.6	2215	1015.8	0015	3.8	11.3	3.0	6.03																								
29	2.7	-2.3	-5.0	5.2	2.5	2.0	0800	1	1	1	1	1	0	0	0	0	0	0	n/a	WNW	1	8.7	NW	0300	ESE	1.0	1018.2	1018.9	0000	1010.7	2400	8.2	20.0	2.8	0																								
30	9.6	-1.8	-3.8	10.9	2.3	2.3	1515	1	1	1	1	1	0	0	0	0	0	0	n/a	ESE	10	23.5	SE	0845	SE	4.6	1000.4	1010.7	0000	992.0	1700	18.7	19.6	2.7	0																								
31	7.9	1.7	4.5	0.8	0.0	0.3	0230	0	0	1	0	0	0	0	0	0	0	0	n/a	SW	5	16.5	SSW	0115	SW	3.4	994.3	995.1	0000	992.7	0530	2.4	0.0	3.9	2.36																								

Total 65.0 16 19 15 4 4 0 1 0 0 1 1018.5 1021.7 1014.1 7.0 125.2 79.75

Ave 7.3 0.7 -1.0 69 Dfa 7 4 -2 -8 2 -1 0.0 1 0 0 -1 2.6 14.9 2.1 1.7 5.0

Dfa -0.7 -1.7 94% Wind Direction at 09hr N 2, NE 0, E 4, SE 1, S 1, SW 9, W 7, NW 6 CALM 1 DOM DIR. N 6, NE 0, E 3, SE 3, S 5, SW 6, W 4, NW 4, Calm 0

Mean 4.0 DfF= Difference from 1971-2000 average Pressure at 09h with Highest or lowest reading of the day (00 to 24hr)

-1.2 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 = 5