

**Bracknell Harmans Water Weather Station Data**

Month																		July		2005															
Temperature		Rain		High't	Most	Comn	Days With											Fog	Wind Direction / Sp'd				Dom	Mear	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 h	Vis	0900 hr	H	G	Dir	Time	Dir	Spd	09h	High	Time	Low	Time	Range	Dur.	20cm	Hrs
1	20.9	11.7	9.0	0.5	0.0	0.3	0315	0	0	1	0	0	0	0	0	0	0	0	n/a	WSW	2	16.5	S	1330	SSW	2.2	1013.2	1016.2	2215	1010.7	0000	5.5	0.0	18.2	3.62
2	21.3	15.9	15.5	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	S	3	13.9	SSW	1430	SSW	2.3	1018.2	1018.5	1215	1016.2	0000	2.3	0.0	19.0	1.00
3	19.2	11.8	9.5	1.4	1.0	1.0	1230	0	0	1	1	0	0	0	0	0	0	0	n/a	S	1	<b>10.4 S</b>	0100	S	1.3	1017.2	1017.4	0000	1011.3	2400	6.1	0.0	18.6	3.48	
4	17.7	10.1	7.5	2.5	19.6	1.0	1145	0	0	1	1	0	0	0	0	0	0	0	n/a	NW	1	20.9	NW	1530	NW	1.4	1007.5	1011.8	2400	1007.4	0915	4.4	0.0	17.8	2.34
5	<b>16.7</b>	<b>8.6</b>	<b>6.8</b>	2.5	2.8	1.2	1545	0	0	1	1	0	0	0	0	0	0	0	n/a	SSW	4	19.1	SSW	1200	SSW	3.1	1012.3	1012.9	0600	1005.3	1945	7.6	0.0	17.0	2.94
6	18.6	12.4	10.8	0.2	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	n/a	<b>NW</b>	<b>6</b>	18.3	NW	1130	NW	2.3	1008.1	1011.9	2145	1005.8	0015	6.1	0.0	17.0	2.49
7	18.7	11.8	10.8	2.4	17.8	0.9	1300	0	0	1	1	0	0	0	0	0	0	0	n/a	<b>NW</b>	<b>6</b>	<b>21.7 NW</b>	<b>0330</b>	NW	3.4	1013.2	1018.7	2300	1011.0	0315	7.7	0.0	16.8	0.89	
8	19.9	10.9	8.9	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	NW	3	16.5	NNW	1030	N	3.0	1019.3	1021.4	2400	1018.5	0245	2.9	0.0	16.6	2.83
9	23.6	13.7	12.8	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	N	4	12.2	N	1245	N	2.6	1024.2	1027.0	2400	1021.2	0100	5.8	0.0	17.4	4.60
10	29.4	12.3	9.8	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	N	4	15.7	N	1800	N	2.2	1029.3	1030.9	2400	1027.0	0000	3.9	0.0	17.5	<b>14.87</b>
11	28.3	<b>16.2</b>	<b>14.8</b>	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	<b>N</b>	<b>6</b>	16.5	N	1100	N	2.8	<b>1032.9</b>	<b>1032.0</b>	<b>0830</b>	<b>1030.7</b>	<b>1730</b>	1.3	0.0	19.5	12.23
12	28.3	14.1	12.2	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	N	3	11.3	N	1345	N	1.8	1031.4	1031.9	0030	1027.1	1930	4.8	0.0	20.0	13.59
13	<b>31.8</b>	13.1	10.5	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	NNW	1	10.4	NNE	1330	N	0.8	1025.7	1027.7	0000	1022.2	1730	5.5	0.0	20.5	10.48
14	30.2	15.8	12.8	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	S	3	21.2	SSW	1330	SSW	2.1	1020.7	1022.3	0000	1015.0	2000	7.3	0.0	<b>21.2</b>	14.54
15	27.9	15.0	12.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	WSW	1	17.4	NW	1615	NW	1.0	1015.2	1016.6	2330	1014.0	0515	2.6	0.0	<b>21.2</b>	7.80
16	25.4	12.8	9.5	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	NNW	4	12.2	W	1515	NW	1.7	1017.9	1018.2	2400	1016.3	0330	1.9	0.0	20.5	14.23
17	29.4	11.2	7.7	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	N	1	13.9	SE	1530	SSW	1.2	1017.1	1018.2	0000	1011.3	2400	6.9	0.0	20.4	14.86
18	25.1	14.5	10.3	1.8	4.1	1.8	1730	0	0	1	1	0	0	0	1	0	0	0	n/a	SSW	2	17.4	SSW	1500	SSW	2.2	1008.8	1011.3	0000	1007.2	1630	4.1	0.0	21.0	7.05
19	23.3	11.8	9.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	SSW	2	<b>21.7 WSW</b>	<b>1415</b>	SSW	1.7	1016.0	1019.6	2100	1011.0	0000	8.6	0.0	19.9	5.57	
20	25.8	14.0	12.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	NW	5	<b>21.7 NW</b>	<b>1430</b>	NW	2.3	1020.2	1023.1	2300	1018.8	0300	4.3	0.0	19.9	9.85	
21	24.6	10.6	<b>6.8</b>	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	NW	4	16.5	NW	1000	NW	2.7	1021.4	1023.0	0000	1019.4	2400	3.6	0.0	19.8	13.61
22	22.5	11.6	8.0	tr	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	NNW	1	11.3	N	1700	NW	1.0	1017.8	1019.4	0000	1012.6	2400	6.8	0.0	20.0	4.92
23	22.7	15.0	12.8	2.4	2.8	1.3	0800	0	0	1	1	0	0	0	0	0	0	0	n/a	<b>Calm</b>	<b>0</b>	11.3	S	1830	S	0.5	1009.7	1012.6	0000	1007.2	2345	5.4	0.0	19.7	0.30
24	20.4	14.8	12.0	11.1	11.9	2.8	0145	0	0	1	1	0	0	0	0	0	0	0	n/a	NE	5	16.5	S	1600	ENE	2.8	<b>1002.7</b>	<b>1007.2</b>	<b>0000</b>	1000.4	1345	6.8	0.0	19.5	2.20
25	16.7	14.9	13.0	tr	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	NW	5	14.8	NNW	1200	NNW	2.3	1000.9	1011.1	2315	<b>998.8</b>	<b>0330</b>	12.3	0.0	19.0	0
26	19.4	12.9	11.8	4.0	0.0	0.6	0230	0	0	1	1	0	0	0	0	0	0	0	n/a	ENE	3	11.3	NE	1345	ENE	1.3	1012.1	1012.3	0800	1009.9	2400	2.4	0.0	18.1	0.01
27	17.6	12.3	11.4	4.0	3.0	0.9	1800	0	0	1	1	0	0	0	0	0	0	0	n/a	N	3	14.8	NE	0700	NE	2.1	1009.2	1009.9	0000	1008.0	2345	1.9	0.0	18.2	0
28	24.1	12.8	13.0	tr	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	ESE	3	22.6	SSE	1645	SE	3.4	1007.5	1009.2	2315	1006.8	1615	2.4	0.0	<b>18.0</b>	2.82
29	21.3	13.6	12.0	tr	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	n/a	SW	3	15.7	SW	1115	S	2.4	1011.0	1012.7	2115	1008.7	0000	4.0	0.0	18.6	5.11
30	20.5	12.2	9.8	<b>19.2</b>	<b>65.3</b>	<b>10.2</b>	<b>1645</b>	0	0	1	1	0	0	0	0	0	0	0	n/a	S	2	13.9	SSE	1430	S	1.4	1011.9	1012.1	0800	1010.7	1600	1.4	0.0	18.4	0.60
31	20.4	13.3	12.0	6.6	3.3	2.1	1945	0	0	1	1	0	0	0	0	0	0	0	n/a	NW	1	<b>10.4 NW</b>	<b>1200</b>	<b>NW</b>	<b>0.8</b>	1013.9	1016.4	2300	1011.5	0000	4.9	0.0	18.5	0.12	

Total 58.6 0 0 13 11 0 0 1 0 0 0 4.7 0.0 178.95

Ave 23.0 13.0 10.8 45 0.0 3.0 15.7 2.0 1015.7 1017.9 1013.0 19.0 87%

Dfa 0.6 0.8 130% 0 0 2 3 0 0 0 -1 0 0 0 -1.7

Mean 18.0 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 = 3

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