

MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR FEBRUARY 2004

DD	N	dd	ff	ww	VV	0900GMT	Temperature			Soil temperatures (depth in cm)						E	SS	Rain	Sun	S	L	H	T	G	F	Press	Rain	Fr.	Pch						
						Temp	RH	Max	Min	Gmin	5	10	20	30	50	100									hrs	hrs	Evap								
01	1	27	05	01	97	8.9	85	12.3	8.4	3.2	6.6	6.4	6.8	6.0	5.4	6.4	10	0	5.3	3.2	0	0	0	0	0	0	1014.5	5.7	0.0	1.0	Number of				
02	8	22	05	50	96	12.3	97	14.0	8.9	3.1	8.4	7.7	7.1	6.5	6.1	6.6	10	0	0.0	0.4	0	0	0	0	0	0	1017.0	0.0	0.0	0.7	days with				
03	8	23	19	02	97	14.0	86	14.8	11.6	8.1	9.7	9.4	8.0	7.2	6.7	6.7	10	0	3.6	0.0	0	0	0	0	0	0	1020.0	6.9	0.0	1.4	2004 normal				
04	8	18	13	02	97	13.1	87	15.4	12.3	9.9	10.3	9.9	9.1	8.1	7.3	7.0	10	0	0.8	1.4	0	0	0	0	0	0	1022.0	0.5	0.0	1.5	Snow/sleet falling				
05	8	21	09	02	97	12.4	91	13.8	12.0	8.0	9.6	9.9	9.6	8.9	7.8	7.4	10	0	1.4	0.0	0	0	0	0	0	0	1023.5	1.9	0.0	0.6	4 3.0				
06	8	23	05	02	97	11.5	90	11.5	10.4	6.7	9.9	9.6	8.9	9.1	8.2	7.7	10	0	5.5	0.0	0	0	0	0	0	0	1015.0	5.0	0.0	0.8	50% snow cover 09GV				
07	6	27	09	02	97	6.9	82	10.9	5.5	1.1	6.2	6.3	7.7	8.5	8.2	8.0	10	0	2.4	5.3	0	0	0	0	0	0	1018.0	1.0	0.0	1.9	0 1.7				
08	3	29	19	02	97	6.7	65	9.0	4.1	0.1	4.4	4.8	6.4	7.8	7.8	8.0	10	0	0.0	5.5	0	0	0	0	0	0	1019.5	0.0	0.0	1.9	Hail or ice pellets				
09	3	07	02	02	97	-1.1	93	7.1	-3.1	-8.9	1.7	2.3	5.0	6.9	7.3	8.1	10	0	0.0	5.2	0	0	0	0	0	0	1037.5	0.0	8.9	0.7	0 0.4				
10	8	11	02	03	97	2.4	77	9.7	-1.1	-3.5	3.6	3.6	4.9	6.1	6.7	7.9	10	0	0.0	2.7	0	0	0	0	0	0	1034.5	0.0	0.0	1.1	Thunder				
11	8	28	09	02	97	9.7	84	12.3	2.4	-1.4	6.2	5.8	5.9	6.5	6.5	7.7	10	0	0.2	0.0	0	0	0	0	0	0	1031.0	0.5	0.0	0.8	0 0.2				
12	8	09	05	02	95	8.1	96	11.4	7.8	3.0	7.2	7.1	7.2	7.1	6.8	7.6	10	0	0.0	0.0	0	0	0	0	0	0	1036.0	0.0	0.0	0.6	Gale				
13	8	26	02	02	95	8.3	93	9.4	8.1	5.4	7.5	7.9	7.5	7.5	7.2	7.6	10	0	0.2	0.0	0	0	0	0	0	0	1036.5	0.3	0.0	0.3	0 0.3				
14	8	32	02	60	95	7.4	93	10.3	7.3	4.5	7.2	7.2	7.5	7.6	7.2	7.6	10	0	0.3	2.4	0	0	0	0	0	0	1030.0	1.2	0.0	0.6	Fog at 09GMT				
15	8	32	05	02	97	6.9	94	9.3	5.5	-0.2	6.7	6.7	7.3	7.6	7.4	7.7	10	0	0.1	0.4	0	0	0	0	0	0	1029.5	0.1	0.0	0.7	0 2.4				
16	8	36	05	02	97	5.0	88	8.0	4.3	0.5	6.2	6.4	7.3	7.5	7.3	7.7	10	0	0.0	0.0	0	0	0	0	0	0	1033.5	0.0	0.0	0.7	Air frost				
17	8	23	02	61	96	4.5	94	7.4	3.9	-2.6	5.8	6.0	6.8	7.3	7.2	7.8	10	0	2.1	0.0	0	0	0	0	0	0	1031.5	2.6	0.0	0.6	8 9.3				
18	7	04	02	02	97	3.6	93	8.2	3.6	-2.1	5.0	5.1	6.4	7.1	7.1	7.8	10	0	0.0	2.8	0	0	0	0	0	0	1035.0	0.0	0.0	1.4	Ground frost				
19	0	36	05	01	97	3.6	83	8.2	3.1	-1.6	4.4	4.6	6.0	7.1	6.9	7.8	10	0	0.0	8.4	0	0	0	0	0	0	1031.0	0.0	0.0	2.1	16 17.5				
20	6	04	09	02	97	1.6	79	3.8	1.0	-3.2	2.7	3.2	5.0	6.5	6.8	7.7	10	0	0.0	0.3	0	0	0	0	0	0	1025.5	0.0	0.0	1.4	0.2mm precipitation				
21	8	05	05	02	97	2.8	82	6.5	0.0	-5.7	2.9	2.5	4.1	5.6	6.4	7.5	10	0	0.0	1.0	0	0	0	0	0	0	1019.0	0.0	0.0	1.9	11 11.4				
22	7	06	13	02	97	5.3	78	6.8	2.8	0.4	3.9	3.9	4.9	5.7	6.1	7.3	10	0	tr	2.1	0	0	0	0	0	0	1018.5	0.0	0.0	1.7	1.0mm precipitation				
23	1	36	13	02	97	0.3	71	6.4	-0.2	-4.4	1.3	1.8	3.8	5.4	5.8	7.3	40	0	0.0	8.1	0	0	0	0	0	0	1026.0	0.0	2.9	1.4	7 9.1				
24	7	32	02	03	06	0.1	89	6.6	-2.4	-7.6	1.4	1.7	3.5	4.9	5.4	7.1	40	0	1.8	0.0	0	0	0	0	0	0	1020.5	3.2	8.9	1.0	5.0mm precipitation				
25	0	31	05	02	97	0.4	70	4.1	0.1	-5.0	2.8	2.6	4.0	5.0	5.3	6.9	10	0	0.0	5.4	5	0	0	0	0	0	1015.5	0.0	2.8	1.4	2 3.0				
26	0	27	02	02	97	-0.5	76	5.9	-3.3	-9.2	1.0	1.1	3.0	4.5	5.1	6.8	40	0	tr	8.1	0	0	0	0	0	0	1008.0	0.0	12.0	1.9	No sunshine				
27	7	29	09	70	96	1.5	79	5.5	-3.8	-9.5	0.8	1.1	2.8	4.3	4.8	6.6	40	0	0.1	5.2	5	0	0	0	0	0	1004.0	0.1	8.1	1.0	9 9.2				
28	8	33	09	03	97	2.1	84	3.2	-1.9	-7.9	2.1	1.7	2.9	4.0	4.6	6.4	10	0	tr	0.2	5	0	0	0	0	0	1009.5	0.0	6.2	1.1	A very mild start and				
29	4	32	05	02	97	1.0	81	6.4	-0.5	-5.2	1.4	1.3	2.7	4.0	4.6	6.3	40	0	tr	4.4	5	0	0	0	0	0	1023.0	0.0	2.0	1.0	a cold end to the				
Monthly means						5.5	85	8.9	3.7	-0.8	5.1	5.1	5.9	6.6	6.6	7.3																	month. A rather dry		
Monthly totals																																	in the last three		
Highest values																																	weeks. Very		
Lowest values																																		anticyclonic, the	
1971-2000 monthly climatological averages																																		highest mean	
																																		pressure for February	
																																		since 1998.	

Key

DD: date

07GMT observations

N cloud cover (oktas, 9=obscured) dd wind direction (degrees/10)
ff wind speed (knots)
ww present weather code
1 cloud decreasing
2 sky not changing
3 cloud increasing
50 intermittent slight drizzle
60 intermittent slight rain
61 continuous slight rain
70 intermittent slight snow
VV visibility (00-50 metres/100, 94 very poor, 95 poor, 96 moderate, 97 good)

Soil temperatures are for 0700GMT beneath bare soil (5, 10, 20cm) or grass (30, 50, 100cm)

09GMT observations

Temp temperature (degC) RH relative humidity (%)
E state of ground (X5 slight snow, 10 moist, 20 wet, 40 frozen) SS snow depth (cm)
Press air pressure (mb)

24 hour readings

Max maximum temperature (degC) beginning 09GMT Min minimum temperature (degC) ending 09GMT
Gmin grass minimum temperature (degC) ending 09GMT Rain precipitation beginning 09GMT
Sun sunshine (hours) sunrise-sunset Rain hrs hours of rainfall (>0.1mm/h) 09-09GMT
Fr. Hrs hours of air frost (00-24GMT) Pch Evap Piche evaporation (ml) beginning 09GMT

Days with

S snow(5) or sleet(1) falling L 50% snow cover at 09GMT H hail or ice pellets
T thunder heard G gale F fog at 09GMT

This information (and data for earlier months) is also available at

<http://www.met.rdg.a.uk/~brugge>