

MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR MARCH 2015

					0900GMT		Temperature				Soil temperatures (depth in cm)												Rain		Fr.	Pch																
DD	N	dd	ff	ww	VV	Temp	RH	Max	Min	Gmin	5	10	20	30	50	100	E	SS	Rain	Sun	S	L	H	T	G	F	Press	hrs	hrs	Evap												
01	1	27	09	02	97	8.0	74	12.6	7.2	3.4	6.4	5.7	6.4	6.6	6.1	6.5	10	0	2.7	4.5	0	0	0	0	0	0	1001.5	1.0	0.0	1.4	Number of days with											
02	6	27	05	03	97	4.4	81	9.9	1.9	-1.9	3.3	3.7	5.1	6.5	6.3	6.5	10	0	tr	7.0	0	0	0	1	0	0	1006.0	0.0	0.0	2.3												
03	8	27	02	80	97	4.7	88	10.7	0.3	-4.0	3.6	3.4	4.5	5.9	6.0	6.5	10	0	0.2	7.0	0	0	4	0	0	0	1014.0	0.1	0.0	1.9	2015	normal										
04	0	27	02	02	97	5.4	75	11.5	-0.3	-5.0	1.7	2.4	4.1	5.8	6.2	6.5	10	0	0.0	8.0	0	0	0	0	0	0	1028.0	0.0	0.4	1.8	Snow/sleet falling											
05	3	00	00	02	97	1.5	83	12.1	-1.8	-5.2	1.6	2.1	3.9	5.5	6.0	6.5	10	0	0.0	6.5	0	0	0	0	0	0	1040.0	0.0	7.2	1.9	0	2.0										
06	7	22	02	02	97	6.3	72	13.3	1.5	-1.4	5.0	5.1	5.9	6.1	6.1	6.5	10	0	0.0	7.0	0	0	0	0	0	0	1037.0	0.0	0.0	1.9	50% snow cover	09GMT										
07	7	22	09	02	97	10.1	69	16.0	4.7	-0.8	6.1	5.1	5.6	6.2	6.2	6.5	10	0	0.0	8.5	0	0	0	0	0	0	1026.0	0.0	0.0	1.6	0	0.2										
08	5	22	09	03	97	9.4	80	12.7	4.8	-1.2	6.7	5.8	6.2	6.6	6.4	6.6	10	0	0.0	2.2	0	0	0	0	0	0	1022.0	0.0	0.0	0.7	Hail or ice pellets											
09	6	00	05	02	97	5.0	89	10.2	0.2	-3.6	3.9	4.3	5.8	6.8	6.6	6.7	10	0	0.1	0.2	0	0	0	0	0	0	1025.0	0.1	0.0	0.6	2	1.2										
10	7	13	00	02	96	5.8	91	13.1	1.4	-2.5	4.9	4.6	5.9	6.7	6.5	6.8	10	0	0.0	8.4	0	0	0	0	0	0	1031.5	0.0	0.0	1.2	Thunder											
11	5	13	02	02	97	6.1	81	14.6	2.5	-1.6	3.7	4.3	5.4	6.5	6.7	6.9	10	0	0.0	5.8	0	0	0	0	0	0	1029.5	0.0	0.0	1.7	1	0.5										
12	7	13	05	02	97	9.4	69	15.3	6.1	0.5	7.1	7.1	7.5	7.2	6.6	6.9	10	0	0.0	4.7	0	0	0	0	0	0	1026.5	0.0	0.0	3.0	Gale											
13	8	05	02	02	97	8.4	62	12.5	7.9	4.9	7.0	5.1	7.5	7.5	7.0	7.0	10	0	0.0	2.2	0	0	0	0	0	0	1022.0	0.0	0.0	2.5	0	0.3										
14	5	05	09	02	97	6.5	63	9.8	2.8	-0.4	5.4	5.7	6.1	7.2	7.1	7.1	00	0	tr	3.5	0	0	0	0	0	0	1031.5	0.0	0.0	1.8	Fog at 09GMT											
15	8	09	05	02	97	6.1	75	7.7	5.0	1.0	5.8	5.7	6.4	6.9	6.8	7.1	00	0	1.7	0.0	0	0	0	0	0	0	1029.5	1.3	0.0	1.0	1	0.6										
16	8	05	02	60	94	5.9	88	8.0	4.8	4.1	5.9	5.4	6.2	6.8	6.7	7.1	10	0	0.8	0.0	0	0	0	0	0	0	1024.5	0.7	0.0	0.4	Air frost											
17	8	05	02	41	09	6.5	97	12.6	3.0	-1.1	5.6	4.7	6.1	6.7	6.6	7.1	10	0	0.0	1.1	0	0	0	0	1	1025.0	0.0	0.0	1.1	4	4.9											
18	4	36	05	02	96	5.6	87	12.6	2.4	-1.4	4.6	5.9	6.0	7.0	6.6	7.1	10	0	0.0	8.8	0	0	0	0	0	0	1032.5	0.0	0.0	1.9	Ground frost											
19	8	36	05	02	96	6.2	78	7.7	4.2	0.1	5.9	5.6	6.6	7.2	6.7	7.1	10	0	0.0	0.0	0	0	0	0	0	0	1034.5	0.0	0.0	1.0	20	14.1										
20	8	36	05	02	96	5.2	83	14.6	5.0	4.8	5.6	5.7	6.5	7.0	6.7	7.2	10	0	0.0	5.5	0	0	0	0	0	0	1030.0	0.0	0.0	1.6	0.2mm precipitation											
21	8	36	05	02	97	7.4	73	9.0	4.7	-1.0	6.2	5.7	6.4	7.0	6.7	7.2	00	0	0.0	1.5	0	0	0	0	0	0	1026.0	0.0	0.0	2.5	11	14.3										
22	6	09	09	03	97	6.8	75	12.9	4.4	-0.8	6.7	5.1	6.3	6.9	6.7	7.2	00	0	0.0	10.1	0	0	0	0	0	0	1029.0	0.0	0.0	1.4	1.0mm precipitation											
23	7	27	02	02	97	7.1	73	13.0	-0.2	-4.5	5.7	5.9	6.0	6.9	6.7	7.2	00	0	3.1	3.6	0	0	0	0	0	0	1018.0	2.5	0.2	1.3	8	10.2										
24	2	36	05	01	97	6.7	81	12.6	3.0	-1.5	5.8	3.9	7.0	7.6	6.9	7.3	10	0	tr	7.3	0	0	0	0	0	0	1011.0	0.0	0.0	1.5	5.0mm precipitation											
25	0	31	02	02	97	5.6	84	11.5	-1.0	-4.4	4.2	5.6	5.9	7.4	7.1	7.4	10	0	7.4	7.7	0	0	0	0	0	0	1013.0	4.5	4.4	1.2	1	3.3										
26	8	31	02	20	97	6.2	89	14.3	0.7	-3.2	5.8	4.5	6.2	7.0	7.0	7.4	10	0	2.3	6.3	0	0	0	0	0	0	1001.5	0.8	0.0	1.5	No sunshine											
27	8	27	02	02	97	6.7	74	14.3	2.7	-2.0	4.3	4.5	6.0	7.2	7.0	7.4	10	0	0.3	8.2	0	0	0	0	0	0	1021.0	0.2	0.0	1.7	3	6.0										
28	8	27	05	02	97	11.9	90	14.4	6.7	3.8	9.8	8.3	7.7	7.5	7.0	7.4	10	0	3.3	0.2	0	0	0	0	0	0	1013.0	2.9	0.0	1.7	An anticyclonic month											
29	8	27	05	60	97	11.1	89	13.9	9.2	8.0	9.4	8.7	8.1	8.1	7.6	7.5	10	0	4.2	0.1	0	0	0	0	0	0	999.0	2.8	0.0	1.1	overall, reflected in a dry											
30	2	31	09	02	97	9.3	56	12.2	5.3	2.7	5.8	6.3	7.6	8.3	7.6	7.6	10	0	2.2	4.1	0	0	0	0	0	0	1011.0	2.2	0.0	2.2	first three weeks, then a											
31	8	31	09	02	97	11.7	56	13.9	6.6	4.5	8.3	8.4	8.9	8.7	7.8	7.7	10	0	0.1	8.2	0	0	5	0	0	0	1007.5	0.1	0.0	3.1	wetter end to the month.											
Monthly means						7.0	78	12.2	3.4	-0.3	5.5	5.3	6.3	6.9	6.7	7.0											1021.5				Overall sunnier and drier than normal. Although the number of air frosts were average, there was more ground frost than usual for March. Temperatures were close to normal.											
Monthly totals																28.4	148.2											19.2	12.2	50.5												
Highest values						11.9		16.0	9.2	8.0	9.8	8.7	8.9	8.7	7.8	7.7											7.4	10.1											4.5	7.2	3.1	
Lowest values						1.5	56	7.7	-1.8	-5.2	1.6	2.1	3.9	5.5	6.0	6.5																										
1981-2010 monthly climatological averages						8.4	11.6	3.7	0.7	5.7	5.7	6.7	7.0	6.8	7.0											47.3	110.9											1016.0	49.0	25.7	43.4	

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	21	recent rain
2	sky not changing	60	intermittent slight rain
3	cloud increasing	61	continuous slight rain
5	haze	71	continuous 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 (X1,X2 slight snow, 00 dry, 10 moist, 20 wet, 40 frozen)		
Press	air pressure (mb)	SS	snow depth (cm)

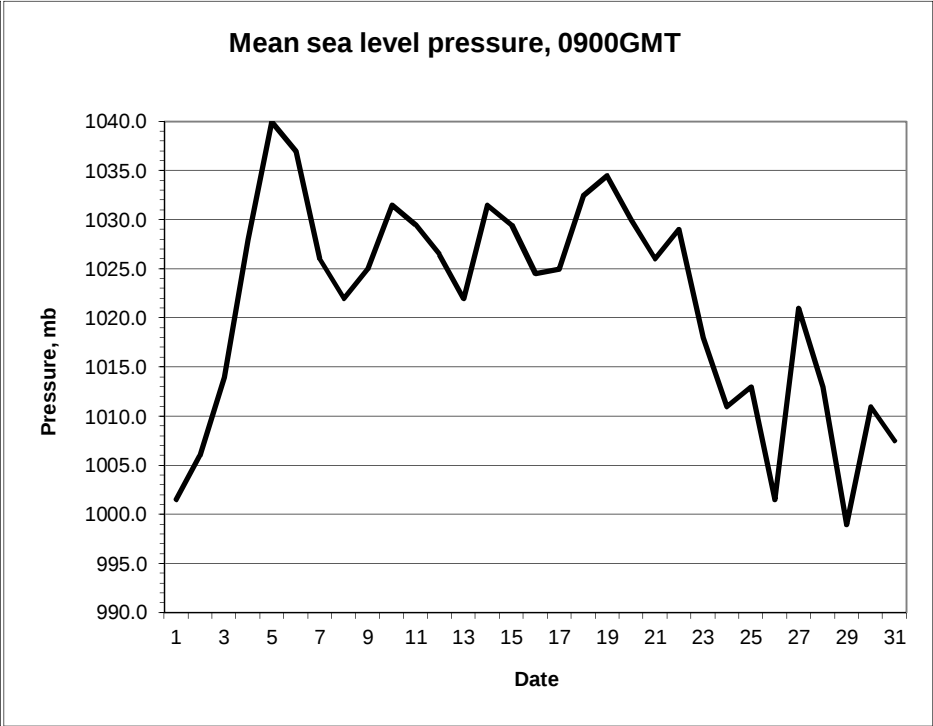
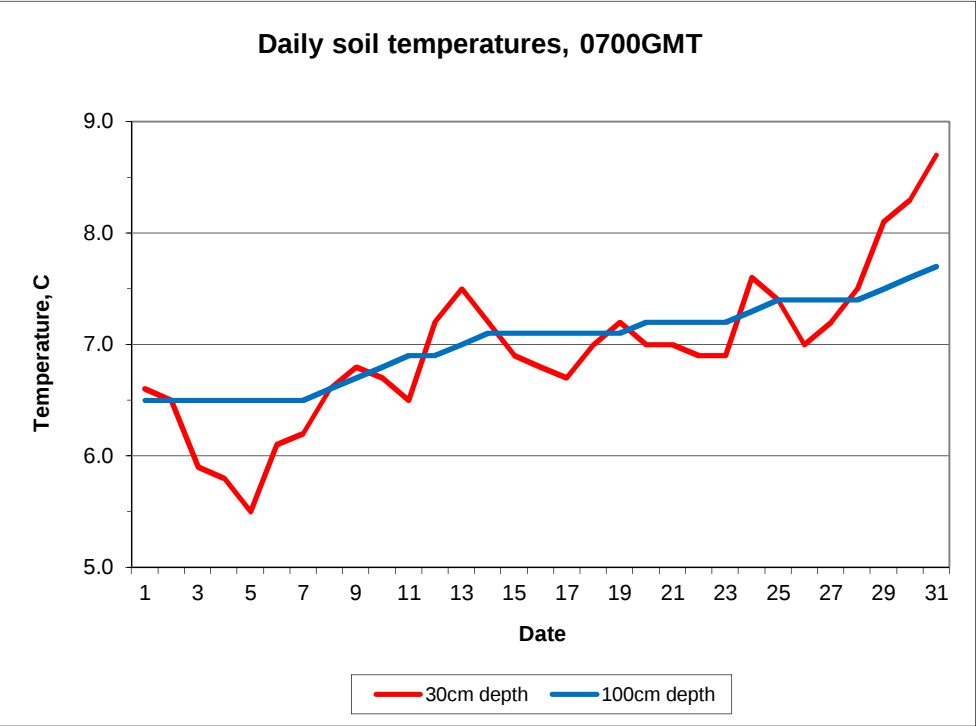
24 hour readings

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

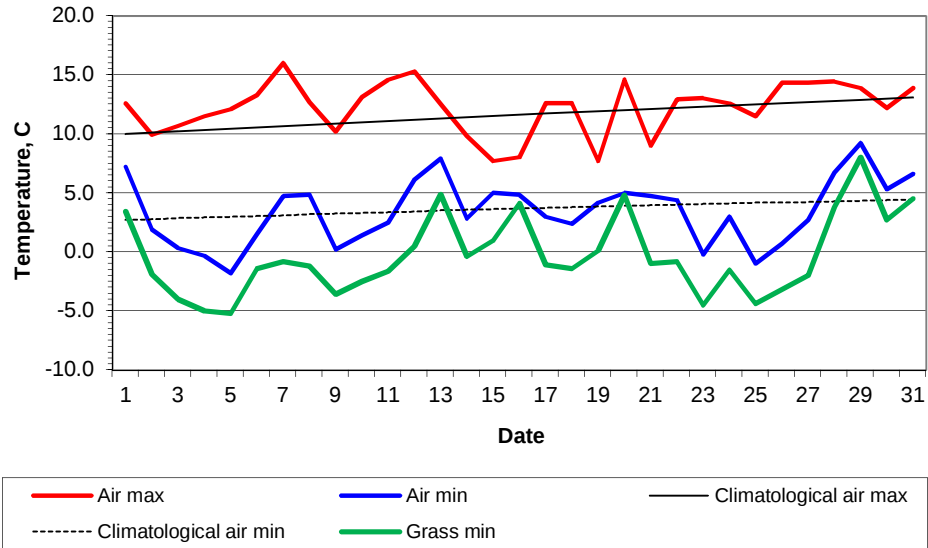
Days with

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

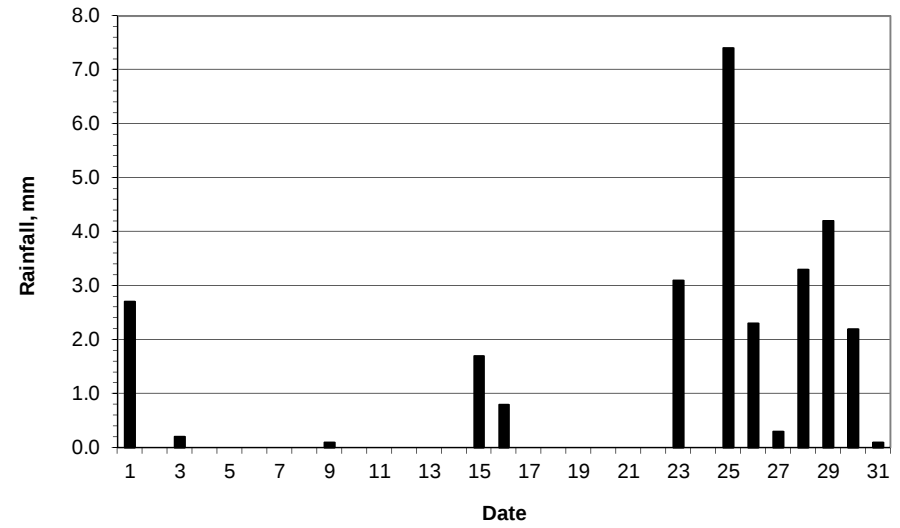
This information (and data for earlier months) is also available at <http://www.met.rdg.ac.uk/~brugge>



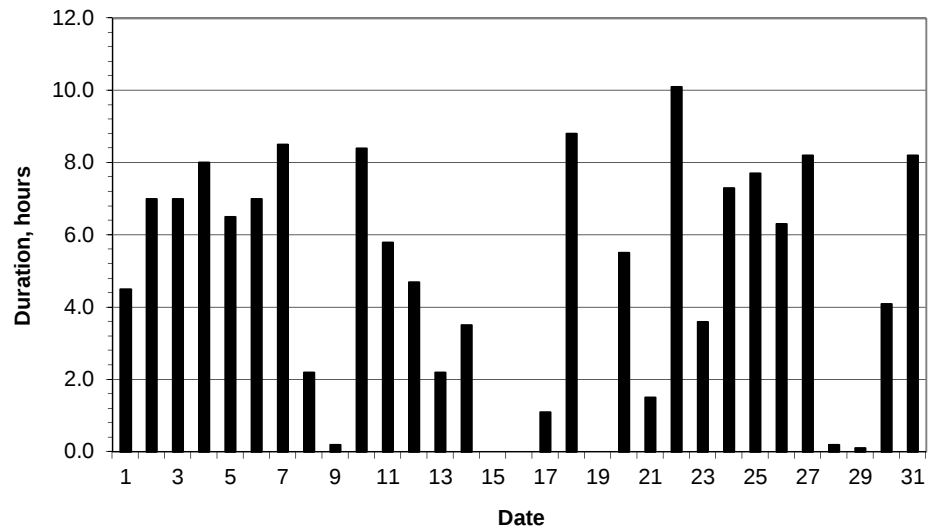
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

