MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR MARCH 2016

						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	8	22	05	02	97	9.9	87	12.6	1.2	-1.1	5.5	5.6	5.6	5.8	5.6	7.0	10	0	2.9	0.2	0	0	0	0	0	0	1011.0	3.0	0.0	1.3
02	7	22	09	81	96	5.0	80	7.5	3.6	-1.3	3.5	4.0	5.6	6.5	6.3	7.0	10	0	5.0	2.0	1	0	4	0	0	0	998.5	1.8	0.0	1.5
03	7	31	05	03	97	5.7	65	10.2	2.4	-1.5	2.5	2.9	4.8	6.1	6.1	7.0	10	0	1.0	4.0	0	0	0	0	0	0	1008.0	1.6	0.0	1.1
04	1	22	05	02	97	4.4	74	9.4	0.5	-2.6	3.3	3.7	4.7	6.5	6.4	7.3	10	0	0.9	6.6	0	0	4	0	0	0	992.5	1.3	0.0	0.7
05	8	27	02	02	95	1.3	86	5.5	-1.4	-4.5	2.0	2.5	4.6	5.6	6.1	7.2	40	0	0.2	1.0	5	0	0	0	0	0	1000.0	0.3	2.1	0.8
06	4	31	02	02	97	3.4	88	9.1	-1.4	-4.5	1.8	2.3	4.3	5.6	5.8	7.1	40	0	tr	3.0	0	0	5	0	0	0	1008.0	0.0	3.2	0.9
07	0	31	02	02	97	3.8	64	8.3	-1.2	-5.0	1.7	2.6	4.4	5.7	5.8	7.1	40	0	0.0	9.8	0	0	0	0	0	0	1009.5	0.0	2.8	0.8
08	8	00	00	03	97	0.4	72	9.0	-3.3	-6.4	1.7	1.9	3.8	5.4	5.6	7.0	40	0	12.5	0.0	1	0	0	0	0	0	1015.5	6.0	8.5	1.4
09	8	36	05	02	97	7.8	84	10.8	0.4	0.2	6.7	6.1	6.1	5.9	5.5	6.9	20	0	3.4	0.8	0	0	0	0	0	0	988.0	4.5	0.0	0.6
10	8	04	02	02	96	5.4	88	8.4	5.2	4.5	5.6	5.6	6.1	6.4	6.1	6.9	20	0	0.0	0.0	0	0	0	0	0	0	1018.5	0.0	0.0	0.4
11	7	04	02	46	04	1.2	87	11.9	-1.8	-4.0	2.9	3.3	5.0	6.2	6.1	6.9	10	0	0.0	6.3	0	0	0	0	0	1	1028.5	0.0	4.7	0.6
12	8	09	02	02	95	4.9	89	11.7	1.2	-0.9	5.2	4.6	5.2	6.0	6.0	7.0	10	0	0.0	6.0	0	0	0	0	0	0	1030.5	0.0	0.0	0.9
13	8	04	02	41	09	4.4	91	12.5	2.3	-2.1	5.1	4.6	5.2	6.1	6.1	7.0	10	0	0.0	6.5	0	0	0	0	0	1	1035.0	0.0	0.0	1.5
14	7	04	05	02	96	5.4	67	12.5	3.2	0.2	4.6	3.9	5.5	6.2	6.1	7.0	10	0	0.0	8.7	0	0	0	0	0	0	1034.0	0.0	0.0	2.3
15	3	04	02	03	97	7.4	75	9.2	0.5	-3.1	4.3	6.1	5.0	6.2	6.2	7.0	10	0	0.3	0.2	0	0	0	0	0	0	1030.5	0.3	0.0	0.6
16	4	04	05	01	97	8.2	65	10.3	6.2	4.5	6.3	3.9	6.4	6.4	6.1	7.0	10	0	0.0	4.4	0	0	0	0	0	0	1029.5	0.0	0.0	1.7
17	0	04	05	02	97	5.9	73	13.0	2.1	-1.2	3.8	4.6	5.5	6.5	6.3	7.1	10	0	tr	10.7	0	0	0	0	0	0	1031.5	0.0	0.0	1.7
18	8	04	02	50	94	4.7	84	7.6	-0.2	-3.8	4.5	5.7	5.6	6.5	6.5	7.1	10	0	tr	0.0	0	0	0	0	0	0	1027.5	0.0	0.3	1.0
19	8	36	09	02	97	6.8	79	9.8	4.7	3.1	6.1	5.7	6.1	6.5	6.3	7.1	10	0	0.0	0.0	0	0	0	0	0	0	1026.5	0.0	0.0	1.2
20	8	36	02	02	97	6.3	77	11.3	5.1	4.2	6.1	6.2	6.2	6.5	6.3	7.1	10	0	0.0	1.4	0	0	0	0	0	0	1025.5	0.0	0.0	1.3
21	7	27	02	02	96	8.2	77	14.0	5.9	3.0	7.0	4.3	6.6	6.7	6.5	7.1	10	0	0.0	3.4	0	0	0	0	0	0	1024.0	0.0	0.0	1.4
22	0	27	02	02	96	5.7	80	14.3	-1.0	-3.5	3.3	6.2	6.3	7.2	6.8	7.2	10	0	0.0	7.6	0	0	0	0	0	0	1018.0	0.0	3.3	1.4
23	8	27	02	02	96	6.4	76	10.7	3.9	2.0	6.4	6.1	6.8	7.2	6.9	7.3	00	0	0.0	0.0	0	0	0	0	0	0	1017.0	0.0	0.0	1.4
24	8	22	02	02	96	6.8	77	12.2	4.3	1.6	6.3	7.7	7.0	7.3	7.0	7.3	00	0	9.6	0.0	0	0	0	0	0	0	1014.5	13.5	0.0	0.6
25	1	31	05	03	97	10.1	72	16.5	6.8	4.3	8.2	7.4	7.9	7.7	7.1	7.4	10	0	0.1	10.2	0	0	0	0	0	0	1014.0	0.3	0.0	2.1
26	8	18	05	02	97	9.0	81	13.8	5.8	1.8	7.9	6.8	7.8	8.0	7.6	7.6	10	0	3.7	0.0	0	0	0	0	0	0	1006.5	3.6	0.0	0.8
27	6	18	05	03	97	9.9	71	10.8	5.2	2.1	7.4	6.8	7.9	8.1	7.7	7.8	10	0	16.7	5.1	0	0	5	1	0	0	1000.0	12.0	0.0	1.2
28	8	27	19	61	97	6.9	79	13.0	4.2	3.5	6.7	7.2	8.0	8.1	7.7	7.8	20	0	1.4	6.6	0	0	0	1	0	0	987.5	0.8	0.0	1.6
29	0	22	09	02	97	8.3	62	12.9	4.2	2.4	6.2	6.2	7.4	8.1	7.8	7.9	10	0	3.8	6.1	0	0	0	0	0	0	1003.0	3.6	0.0	1.2
30	5	27	02	02	96	8.8	75	13.9	2.8	1.0	5.1	5.6	7.1	8.1	7.8	7.9	10	0	tr	9.0	0	0	0	0	0	0	1008.0	0.0	0.0	1.5
31	5	36	05	02	97	9.3	62	13.1	3.4	1.0	5.4	5.9	7.4	8.3	7.9	8.0	10	0	0.0	9.3	0	0	0	0	0	0	1016.0	0.0	0.0	1.6
Monthly means						6.2	77	11.2	2.4	-0.2	4.9	5.0	6.0	6.7	6.5	7.2											1014.7			
Monthly totals																			61.5	128.9								52.6	24.9	37.1
Highest values						10.1		16.5	6.8	4.5	8.2	7.7	8.0	8.3	7.9	8.0			16.7	10.7								13.5	8.5	2.3
Lowest values						0.4	62	5.5	-3.3	-6.4	1.7	1.9	3.8	5.4	5.5	6.9														
1981-2010 monthly climatological averages							84	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

	2016	normal
Number of days with		
Snow/sleet falling	3	2.0
50% snow cover 09GMT	0	0.2
Hail or ice pellets	4	1.2
Thunder	2	0.5
Gale	0	0.3
Fog at 09GMT	2	0.6
Air frost	7	4.9
Ground frost	15	14.1
0.2mm precipitation	13	14.3
1.0mm precipitation	10	10.2
5.0mm precipitation	4	3.3
No sunshine	7	6.0

Overall the month was cooler, wetter and sunnier than average. There was a dry spell from the 10th to the 23rd, while stormy conditions led to large pressure changes in a short time on the 25th and 27th-28th. A fall of 16.7 mm on rain on the 27th made this the wettest March day since 2005.

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
  - 5 haze
  - 21 recent rain
  - 60 intermittent slight rain
  - 61 continuous slight rain
  - 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)

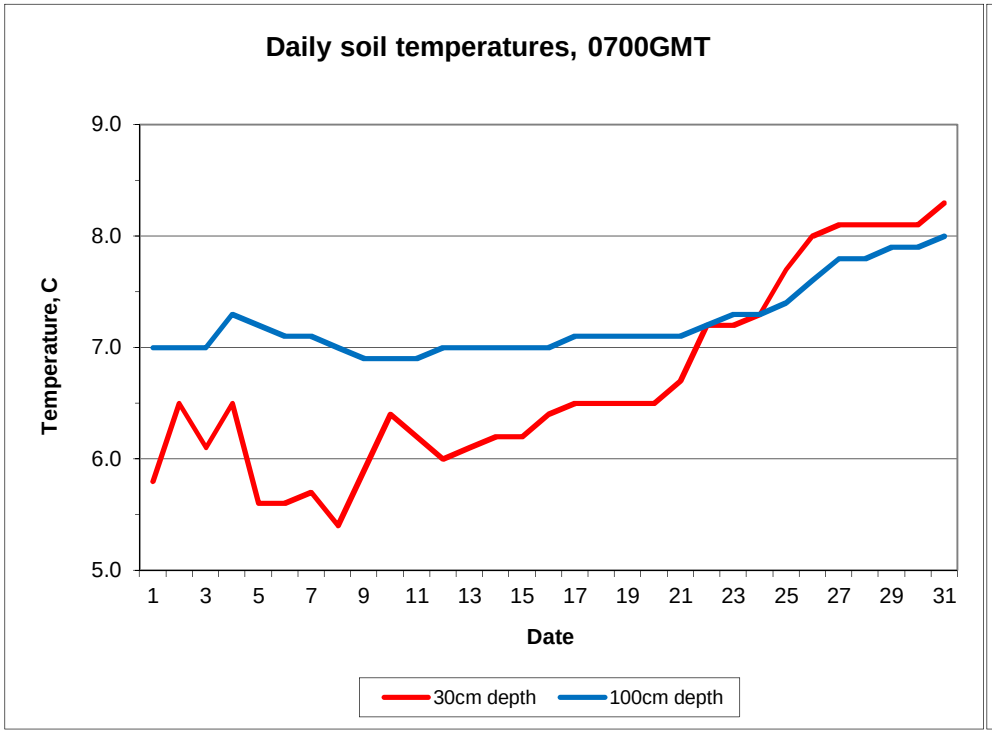
24 hour readings

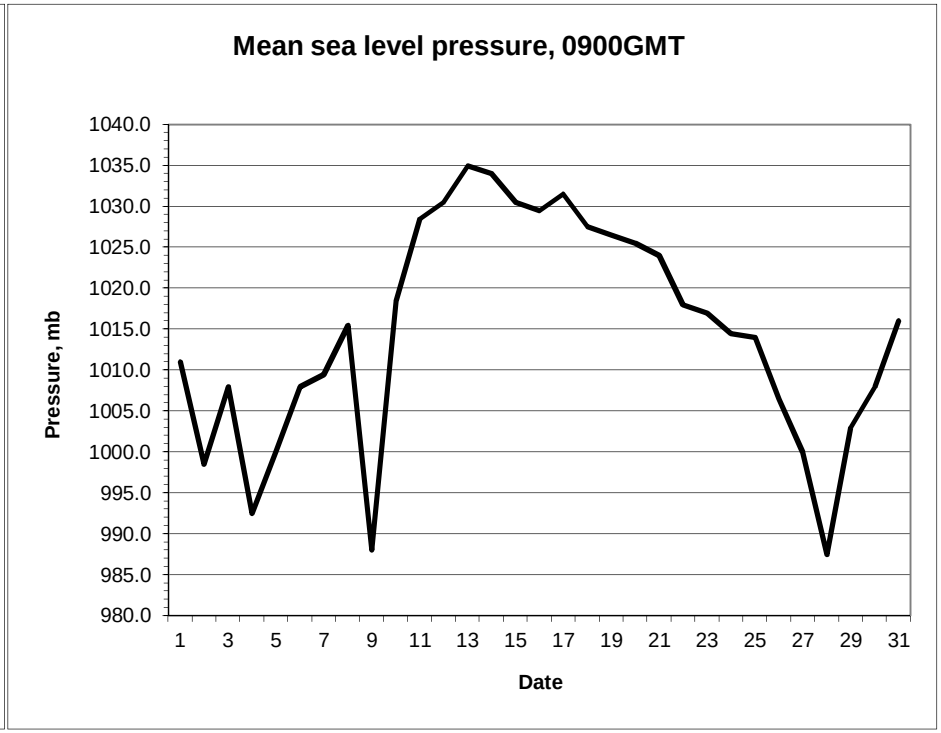
- Max maximum temperature (degC) beginning 09GMT
- Min minimum temperature (degC) ending 09GMT
- Gmin grass minimum temperature (degC) ending 09GMT
- Rain precipitation beginning 09GMT
- Sun sunshine (hours) sunrise-sunset
- Rain hrs hours of rainfall (>0.1mm/h) 09-09GMT
- Fr. Hrs hours of air frost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

Days with

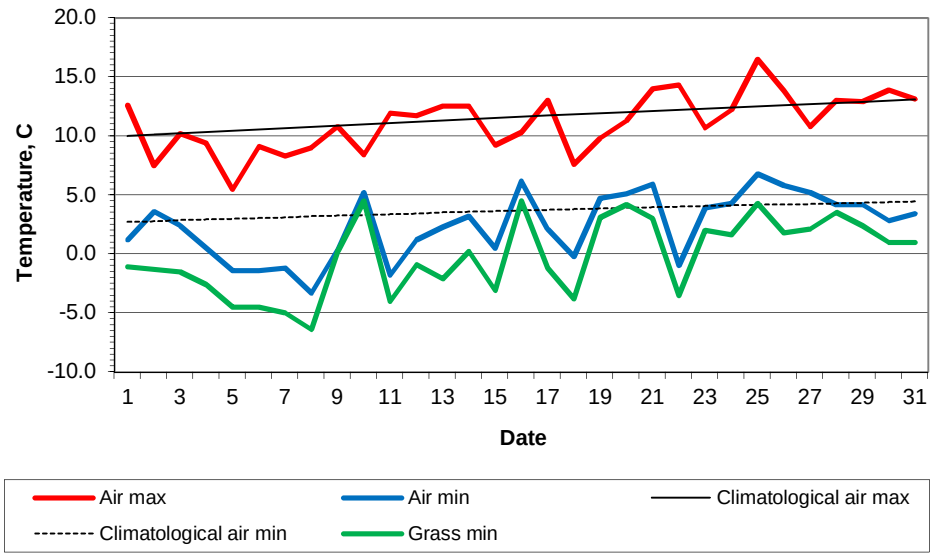
- S snow(5) or sleet(1) falling
- L 50% snow cover at 09GMT
- H hail or ice pellets
- T thunder heard
- G gale
- F fog at 09GMT

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

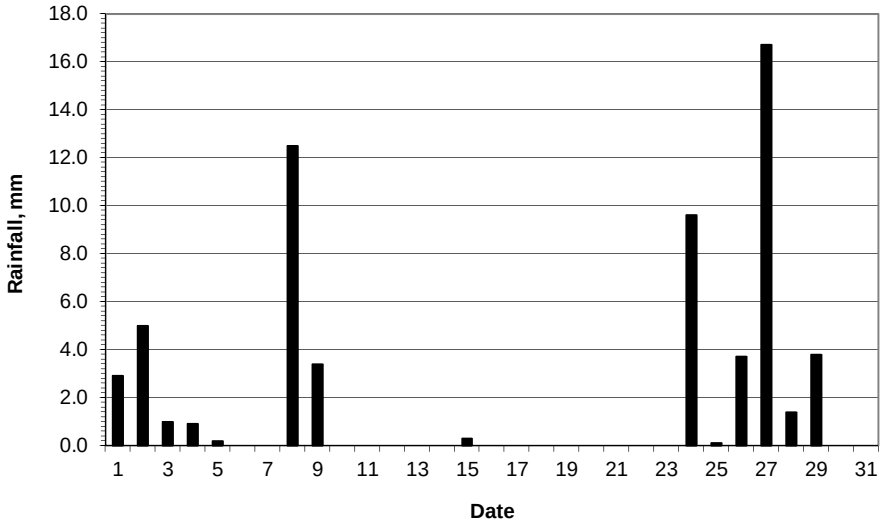




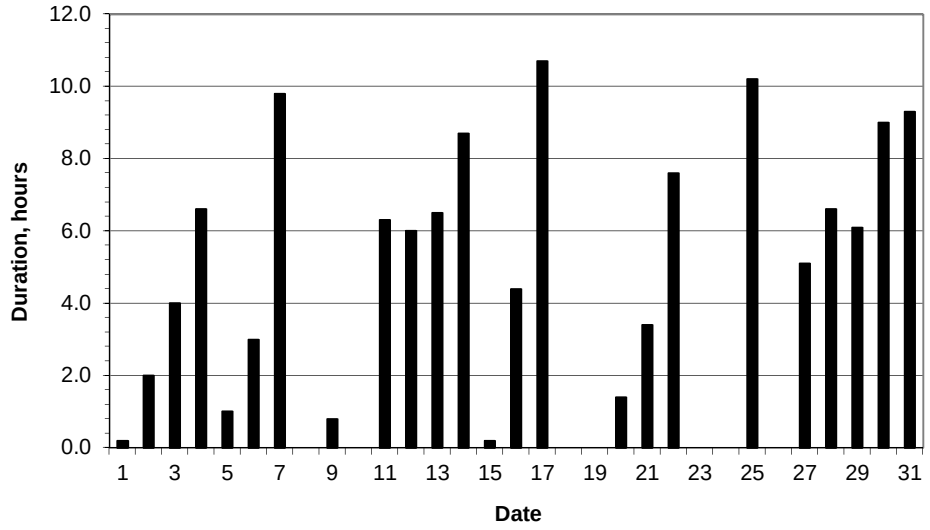
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation