

MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR MARCH 2017

DD	N	dd	ff	ww	VV	0900GMT Temp	RH	Temperature Max	Min	Gmin	Soil temperatures (depth in cm)						E	SS	Rain	Sun	S	L	H	T	G	F	Press	Rain hrs	Fr. hrs	Pch Evap		
01	7	27	02	02	97	6.2	78	9.4	1.2	-1.0	5.8	5.8	6.5	7.1	7.1	7.6	10	0	1.4	0.5	0	0	0	0	0	0	1000.0	1.7	0.0	1.4	Number of days with 2017 normal Snow/sleet falling 0 2.0 50% snow cover 09GMT 0 0.2 Hail or ice pellets 1 1.2 Thunder 0 0.5 Gale 0 0.3 Fog at 09GMT 0 0.6 Air frost 0 4.9 Ground frost 5 14.1 0.2mm precipitation 16 14.3 1.0mm precipitation 12 10.2 5.0mm precipitation 1 3.3 No sunshine 4 6.0 The warmest March since the same mean temperature in 1957. There were no air frosts - for the first time in March since 1997 - while the lowest air temperature (1.2 C) was the highest in March since before 1953. Only 5 ground frosts - about 9 less than normal.	
02	7	27	09	02	97	7.8	58	12.4	5.2	1.0	5.1	5.0	6.2	7.2	7.0	7.6	10	0	1.0	5.7	0	0	0	0	0	0	1008.5	0.9	0.0	1.7		
03	8	13	05	61	96	6.6	85	11.4	3.6	0.8	5.6	5.6	6.1	6.9	6.9	7.6	10	0	8.2	0.0	0	0	0	0	0	0	1000.5	4.4	0.0	0.4		
04	4	22	02	02	97	7.2	89	13.0	5.9	2.0	6.8	6.6	7.1	7.2	7.0	7.6	10	0	3.9	5.7	0	0	0	0	0	0	990.0	2.1	0.0	1.2		
05	8	18	05	60	96	6.0	86	11.2	4.6	1.0	6.1	6.1	6.7	7.3	6.9	7.5	20	0	2.7	5.1	0	0	5	0	0	0	987.0	4.0	0.0	0.8		
06	6	00	00	02	96	5.5	90	11.7	1.5	-2.1	4.7	4.9	6.4	7.4	7.1	7.6	10	0	0.0	5.8	0	0	0	0	0	0	1001.0	0.0	0.0	1.3		
07	7	27	02	02	97	6.1	77	13.1	4.1	0.9	6.1	5.8	6.8	7.4	7.1	7.6	10	0	2.5	6.4	0	0	0	0	0	0	1018.0	2.1	0.0	1.2		
08	8	22	05	60	96	11.6	89	15.0	6.1	1.9	8.5	7.9	7.8	7.6	7.2	7.6	10	0	0.8	0.6	0	0	0	0	0	0	1011.0	1.1	0.0	0.8		
09	5	13	05	02	97	11.7	79	17.4	7.8	2.2	8.8	8.3	8.6	8.2	7.6	7.7	10	0	tr	7.9	0	0	0	0	0	0	1019.0	0.0	0.0	1.5		
10	8	18	02	50	94	8.4	85	12.5	6.0	1.2	8.0	7.9	8.3	8.5	8.0	7.8	10	0	0.5	0.0	0	0	0	0	0	0	1026.0	1.1	0.0	0.5		
11	8	36	05	02	97	10.7	86	16.3	8.3	7.5	9.8	9.2	9.0	8.7	8.1	8.0	10	0	2.5	0.7	0	0	0	0	0	0	1019.0	3.4	0.0	0.8		
12	8	31	02	61	96	9.6	88	12.3	8.9	5.5	9.4	9.0	9.4	9.1	8.5	8.1	10	0	2.7	0.0	0	0	0	0	0	0	1013.0	3.5	0.0	0.4		
13	5	27	05	01	97	9.4	78	16.5	5.0	0.2	7.1	8.8	8.5	9.1	8.6	8.2	10	0	0.0	9.1	0	0	0	0	0	0	1029.5	0.0	0.0	1.3		
14	8	31	05	02	97	10.6	81	15.2	6.7	1.1	9.0	8.9	9.0	9.1	8.7	8.4	10	0	0.0	0.5	0	0	0	0	0	0	1032.5	0.0	0.0	0.8		
15	8	22	02	02	96	10.3	84	18.7	7.7	2.9	9.1	8.3	9.4	9.4	8.7	8.5	10	0	0.0	7.6	0	0	0	0	0	0	1035.0	0.0	0.0	1.0		
16	8	00	02	10	96	8.0	91	12.1	4.1	0.4	8.5	6.6	9.0	9.5	9.0	8.6	10	0	0.0	0.3	0	0	0	0	0	0	1025.5	0.0	0.0	0.6		
17	6	27	00	02	97	7.6	71	12.0	2.7	-0.5	6.2	9.7	8.4	9.1	8.9	8.7	10	0	0.5	2.7	0	0	0	0	0	0	1021.0	0.8	0.0	1.6		
18	7	27	02	21	97	11.7	84	14.7	7.6	7.8	10.1	10.3	9.5	9.2	8.7	8.7	10	0	tr	0.4	0	0	0	0	0	0	1011.5	0.0	0.0	1.3		
19	8	22	05	02	97	11.7	61	14.8	11.3	9.6	10.6	10.6	10.3	10.0	9.1	8.8	10	0	1.5	0.8	0	0	0	0	0	0	1010.0	3.6	0.0	1.2		
20	8	22	09	02	97	11.7	81	12.7	10.6	9.5	10.8	6.7	10.5	10.1	9.4	8.9	10	0	1.3	0.7	0	0	0	0	0	0	1003.5	0.8	0.0	1.1		
21	0	27	05	02	97	7.7	59	13.2	3.7	0.1	6.6	7.2	8.5	9.7	9.4	9.0	10	0	1.1	9.7	0	0	0	0	0	0	1010.0	1.0	0.0	2.0		
22	8	13	05	61	96	6.8	82	10.9	4.7	0.9	7.2	7.2	8.2	9.1	9.1	9.1	10	0	4.5	4.8	0	0	0	0	0	0	1004.0	3.6	0.0	0.7		
23	8	04	02	21	97	8.0	83	12.1	3.0	-1.1	7.2	7.2	8.0	8.7	8.7	9.0	10	0	0.0	3.2	0	0	0	0	0	0	1015.5	0.0	0.0	1.8		
24	8	04	05	02	97	8.0	76	13.5	6.5	3.5	7.2	6.7	8.0	8.7	8.6	9.0	10	0	0.0	4.8	0	0	0	0	0	0	1029.0	0.0	0.0	1.7		
25	8	04	05	02	97	10.3	55	15.6	4.6	-0.2	7.2	6.1	7.5	8.5	8.5	8.9	10	0	0.0	11.1	0	0	0	0	0	0	1031.5	0.0	0.0	3.6		
26	6	04	05	03	97	10.1	67	17.3	5.3	0.2	6.2	7.8	7.4	8.5	8.4	8.9	10	0	0.0	10.0	0	0	0	0	0	0	1025.0	0.0	0.0	2.4		
27	8	09	02	02	95	7.9	80	17.2	6.1	1.9	7.9	7.8	8.5	9.0	8.6	8.8	10	0	0.0	7.9	0	0	0	0	0	0	1023.0	0.0	0.0	1.5		
28	8	09	02	02	95	10.4	76	17.2	6.3	2.0	8.1	8.0	8.9	9.2	8.7	8.8	10	0	0.5	5.3	0	0	0	0	0	0	1019.5	1.1	0.0	1.6		
29	8	22	02	02	97	13.0	77	14.9	10.4	6.9	10.7	10.4	10.4	9.9	9.1	8.9	10	0	tr	0.0	0	0	0	0	0	0	1021.5	0.0	0.0	1.1		
30	8	18	02	02	97	14.9	71	20.5	11.0	6.2	10.4	10.2	10.4	10.1	9.5	9.1	10	0	0.1	6.1	0	0	0	0	0	0	1020.5	0.2	0.0	3.0		
31	8	22	02	60	97	12.4	79	16.6	9.3	4.9	10.6	10.6	11.1	11.0	10.0	9.2	00	0	0.1	3.3	0	0	0	0	0	0	1010.0	0.2	0.0	1.5		
Monthly means						9.3	78	14.2	6.1	2.5	7.9	7.8	8.4	8.7	8.3	8.4											1015.2					
Monthly totals																					35.8	126.7						35.6	0.0	41.8		
Highest values						14.9		20.5	11.3	9.6	10.8	10.6	11.1	11.0	10.0	9.2			8.2	11.1								4.4	0.0	3.6		
Lowest values																																
1981-2010 monthly climatological averages						5.5	55	9.4	1.2	-2.1	4.7	4.9	6.1	6.9	6.9	7.5																
						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	

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

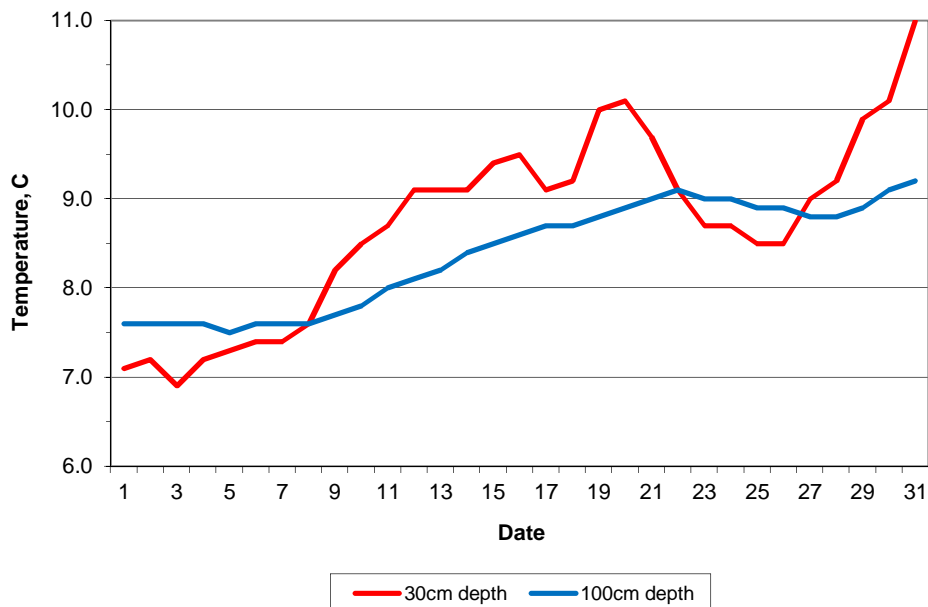
Max	maximum temperature (degC) beginning 09GMT	Min	minimum temperature (degC) ending 09GMT
Gmin	grass minimum temperature (degC) ending 09GMT	Rain	precipitation beginning 09GMT
Sun	sunshine (hours) sunrise-sunset	Rain hrs	hours of rainfall (>0.1mm/h) 09-09GMT
Fr. Hrs	hours of air frost (00-24GMT)	Pch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

Days with

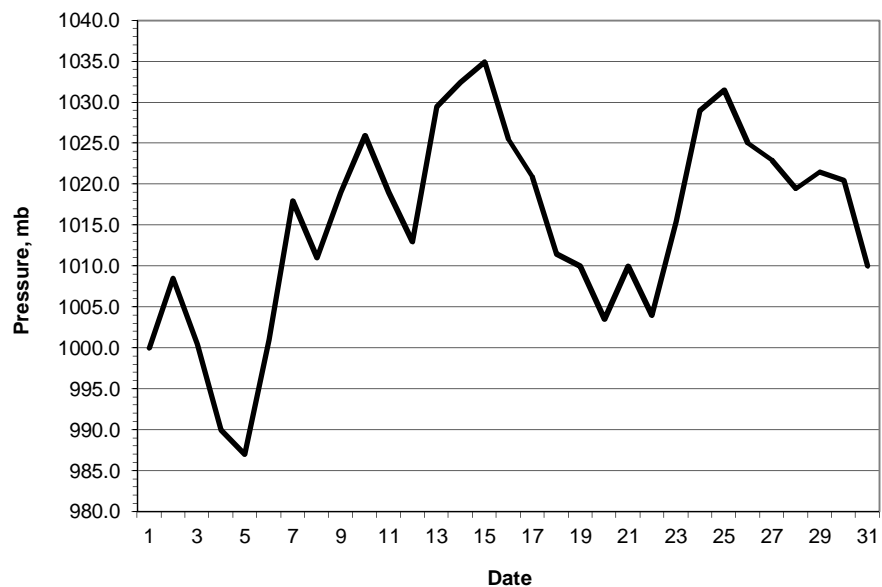
S	snow(5) or sleet(1) falling	L	50% snow cover at 09GMT	H	hail or ice pellets
T	thunder heard	G	gale	F	fog at 09GMT

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

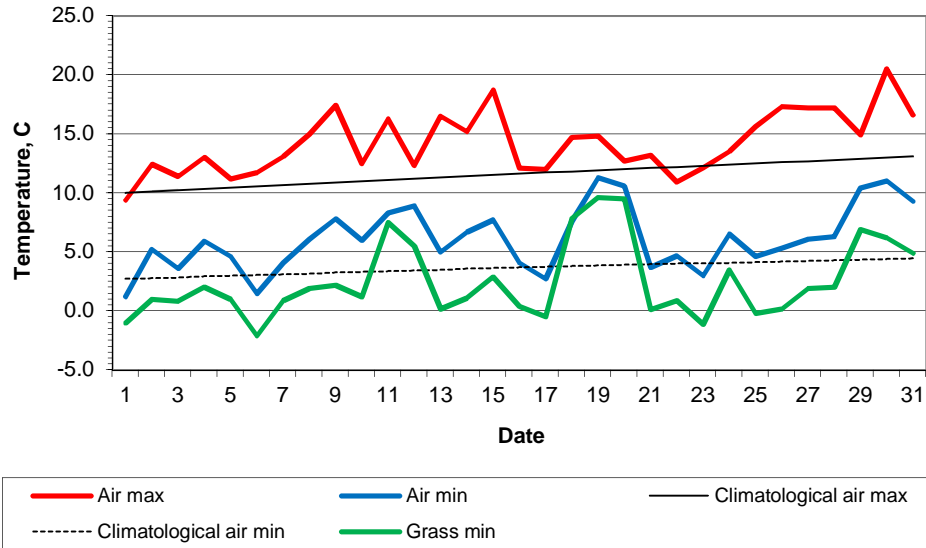
Daily soil temperatures, 0700GMT



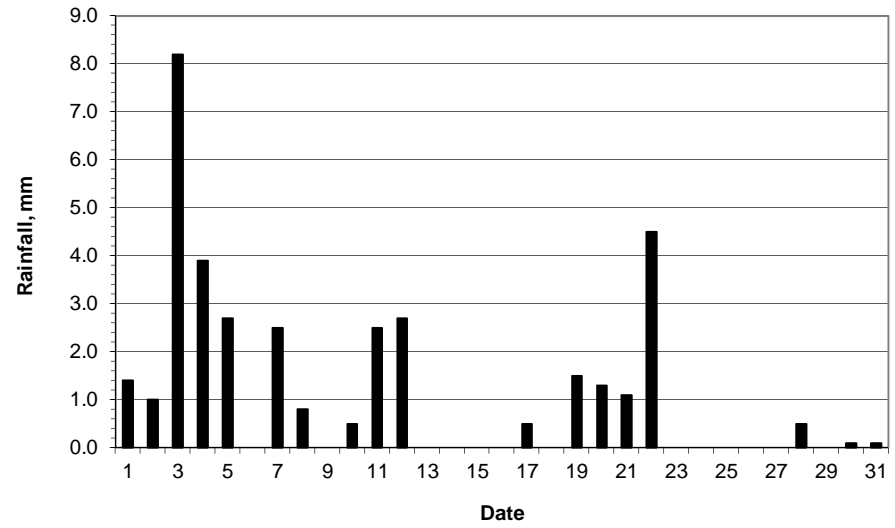
Mean sea level pressure, 0900GMT



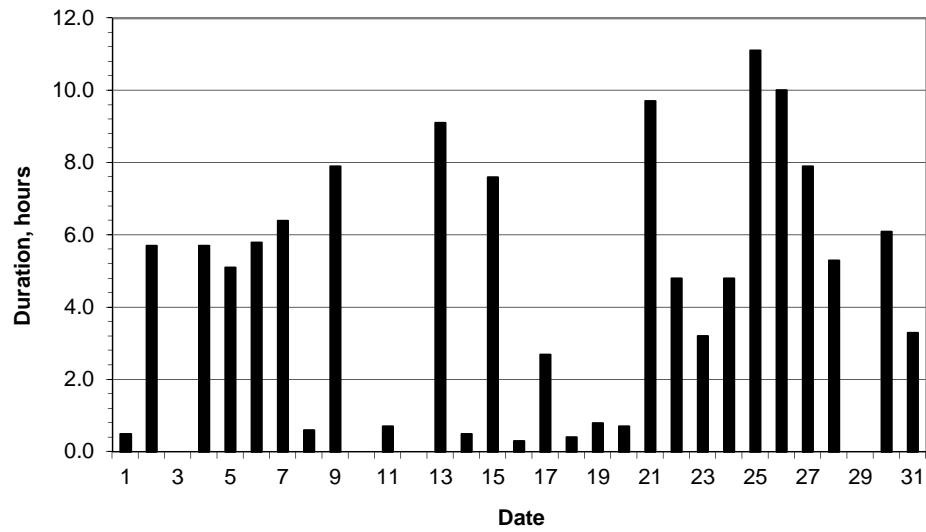
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

