

MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR MAY 2017

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	60	100	hrs												hrs	Evap			
01	6	09	05	02	97	12.2	69	14.1	9.2	6.3	10.6	10.6	10.1	10.9	10.3	10.4	10	0	2.5	3.2	0	0	0	0	0	0	0	1002.5	2.7	0.0	1.0	Number of days with 2017 normal Snow/sleet falling 0 0.0 50% snow cover 09GMT 0 0.0 Hail or ice pellets 0 0.6 Thunder 2 2.0 Gale 0 0.0 Fog at 09GMT 0 0.0 Air frost 0 0.1 Ground frost 2 1.3 0.2mm precipitation 13 12.4 1.0mm precipitation 11 9.2 5.0mm precipitation 4 3.2 No sunshine 1 2.6 A warm, wet and dull month. Most of the rain (45.1 mm) fell on the 16th-18th. It was the warmest May since 2008 and the highest temperature of 28.4C was the highest in May since 2012. Thunder was heard in the early hours of the 27th and 29th. The month was duller than in April 2017, despite 74 h of sunshine during the 20th to 26th.	
02	8	09	02	10	95	14.1	71	19.1	4.7	-0.4	9.5	9.2	10.4	10.9	10.6	10.4	10	0	tr	4.3	0	0	0	0	0	0	1019.5	0.0	0.0	2.0			
03	8	04	05	02	97	10.3	75	12.3	7.0	2.7	10.0	10.1	11.0	11.4	10.8	10.5	00	0	tr	0.2	0	0	0	0	0	0	1022.5	0.0	0.0	1.3			
04	8	04	05	02	97	11.6	79	15.0	9.7	5.7	10.6	10.4	10.9	11.0	10.7	10.6	00	0	0.0	1.5	0	0	0	0	0	0	1022.5	0.0	0.0	1.8			
05	0	09	05	02	97	14.7	52	17.5	7.7	3.5	9.4	9.7	10.9	11.1	10.7	10.6	90	0	0.0	9.5	0	0	0	0	0	0	1023.5	0.0	0.0	3.1			
06	5	09	09	01	97	13.7	65	15.9	9.4	6.1	11.7	11.6	11.7	11.6	11.0	10.7	90	0	0.0	1.6	0	0	0	0	0	0	1012.5	0.0	0.0	1.9			
07	8	36	02	02	97	11.0	73	19.4	9.2	7.5	10.6	11.6	12.0	11.8	11.1	10.7	90	0	0.0	8.9	0	0	0	0	0	0	1021.5	0.0	0.0	2.6			
08	8	04	02	02	97	10.1	63	12.5	6.7	1.8	11.1	11.1	12.0	12.1	11.5	10.9	90	0	0.0	0.1	0	0	0	0	0	0	1026.5	0.0	0.0	2.0			
09	7	04	02	01	97	10.0	65	14.2	7.6	6.1	11.1	10.9	11.5	11.6	11.3	10.9	90	0	0.0	4.6	0	0	0	0	0	0	1025.0	0.0	0.0	1.5			
10	7	09	02	03	97	11.4	63	19.5	2.4	-2.4	8.8	8.9	10.4	11.1	11.1	10.9	90	0	0.0	13.4	0	0	0	0	0	0	1011.0	0.0	0.0	2.6			
11	7	09	02	03	97	12.5	76	22.0	6.1	0.9	11.1	10.8	11.4	11.8	11.4	10.9	90	0	3.0	3.2	0	0	0	0	0	0	998.0	7.5	0.0	1.9			
12	8	18	18	05	97	15.0	84	19.5	12.5	11.0	13.6	13.4	13.0	12.6	11.6	11.0	10	0	0.1	6.9	0	0	0	0	0	0	996.5	0.2	0.0	1.8			
13	7	27	27	05	97	15.0	69	18.6	12.1	9.2	13.6	13.3	13.2	13.0	12.1	11.1	10	0	3.0	4.1	0	0	0	0	0	0	1006.5	2.2	0.0	2.6			
14	7	27	27	02	97	16.3	66	20.4	11.7	7.5	13.1	12.9	13.2	13.0	12.2	11.3	10	0	1.5	10.2	0	0	0	0	0	0	1017.5	3.3	0.0	1.9			
15	8	18	18	02	96	13.5	95	18.5	7.6	4.0	12.6	12.4	13.0	13.3	12.6	11.5	10	0	0.4	0.1	0	0	0	0	0	0	1023.5	0.4	0.0	1.2			
16	7	22	22	05	97	18.5	81	23.8	13.5	11.6	14.8	14.5	14.1	13.4	12.6	11.6	10	0	15.8	3.7	0	0	0	0	0	0	1023.0	9.0	0.0	1.9			
17	8	13	13	02	96	16.1	95	17.2	15.2	9.0	15.6	15.6	15.4	14.0	13.2	11.7	10	0	22.4	0.0	0	0	0	0	0	0	1017.5	9.2	0.0	0.1			
18	7	31	31	02	97	15.4	70	18.0	9.2	5.4	13.2	13.3	13.9	14.1	13.4	12.0	10	0	6.9	3.8	0	0	0	0	0	0	1013.5	11.0	0.0	0.7			
19	8	27	27	02	97	11.7	89	16.5	9.7	8.5	10.6	10.5	13.4	14.0	13.5	12.0	10	0	2.8	1.8	0	0	0	0	0	0	1011.5	2.0	0.0	1.2			
20	5	22	22	05	97	13.6	71	15.6	4.8	2.1	11.0	10.9	12.3	13.6	13.3	12.2	10	0	3.2	7.1	0	0	0	0	0	0	1016.5	1.6	0.0	1.5			
21	6	18	18	05	97	15.3	70	20.5	6.2	2.6	11.9	11.8	12.8	13.4	13.1	12.1	10	0	0.0	10.8	0	0	0	0	0	0	1025.5	0.0	0.0	2.4			
22	6	13	13	02	97	17.8	62	25.5	8.6	4.7	12.2	12.1	13.4	14.1	13.6	12.2	10	0	0.0	10.7	0	0	0	0	0	0	1017.0	0.0	0.0	3.9			
23	6	27	27	05	97	17.4	74	22.1	10.1	6.2	14.2	14.1	15.1	15.0	14.1	12.4	00	0	0.0	5.5	0	0	0	0	0	0	1020.5	0.0	0.0	1.9			
24	3	22	22	02	97	21.2	66	26.9	10.7	6.4	15.0	14.9	15.1	14.9	14.3	12.6	00	0	0.0	12.2	0	0	0	0	0	0	1026.0	0.0	0.0	2.7			
25	2	09	02	02	97	22.8	61	27.9	12.0	8.3	17.7	17.6	17.3	15.9	15.1	12.8	90	0	0.0	13.2	0	0	0	0	0	0	1025.5	0.0	0.0	3.4			
26	6	09	05	02	97	23.1	52	28.4	12.6	7.9	17.5	17.4	17.5	16.3	15.6	13.1	90	0	0.8	14.8	0	0	0	0	0	0	1019.0	1.0	0.0	4.4			
27	8	18	05	02	97	22.7	69	23.1	15.4	10.6	17.5	17.4	18.5	16.9	15.7	13.4	10	0	tr	5.4	0	0	0	1	0	0	1011.0	0.0	0.0	1.8			
28	8	04	05	02	97	19.3	71	23.9	10.4	6.1	14.9	15.2	16.4	16.0	15.2	13.4	00	0	7.6	7.0	0	0	0	0	0	0	1018.0	3.5	0.0	2.4			
29	7	13	05	02	97	16.8	90	20.1	13.8	11.2	16.6	16.5	17.0	16.5	15.3	13.6	10	0	1.6	0.2	0	0	0	1	0	0	1012.0	0.6	0.0	0.7			
30	2	22	05	02	97	16.5	83	20.7	13.4	10.8	16.4	16.3	16.5	16.3	15.3	13.7	10	0	0.1	2.9	0	0	0	0	0	0	1014.5	0.1	0.0	1.4			
31	7	00	00	02	97	16.8	81	23.2	11.2	8.2	15.6	15.5	16.0	16.2	15.7	13.9	10	0	0.0	5.5	0	0	0	0	0	0	1023.0	0.0	0.0	1.6			
Monthly means						15.4	73	19.7	9.7	6.1	13.0	12.9	13.5	13.5	12.8	11.8												1016.9					
Monthly totals																				71.7	176.4							54.3	0.0	61.2			
Highest values						23.1		28.4	15.4	11.6	17.7	17.6	18.5	16.9	15.7	13.9			22.4	14.8								11.0	0.0	4.4			
Lowest values						10.0	52	12.3	2.4	-2.4	8.8	8.9	10.1	10.9	10.3	10.4																	
1981-2010 monthly climatological averages						74	18.0	8.4	6.1	11.5	11.7	12.8	12.9	12.1	11.1					53.0	191.6								1015.8	38.0	0.1	67.1	

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	50	intermittent slight drizzle
2	sky not changing	60	intermittent slight rain
3	cloud increasing	63	continuous moderate rain
21	recent rain shower	80	slight rain hower
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 (00 dry, 10 moist, 20 wet, 90 cracked)	SS	snow depth (cm)
Press	air pressure (mb)		

24 hour readings

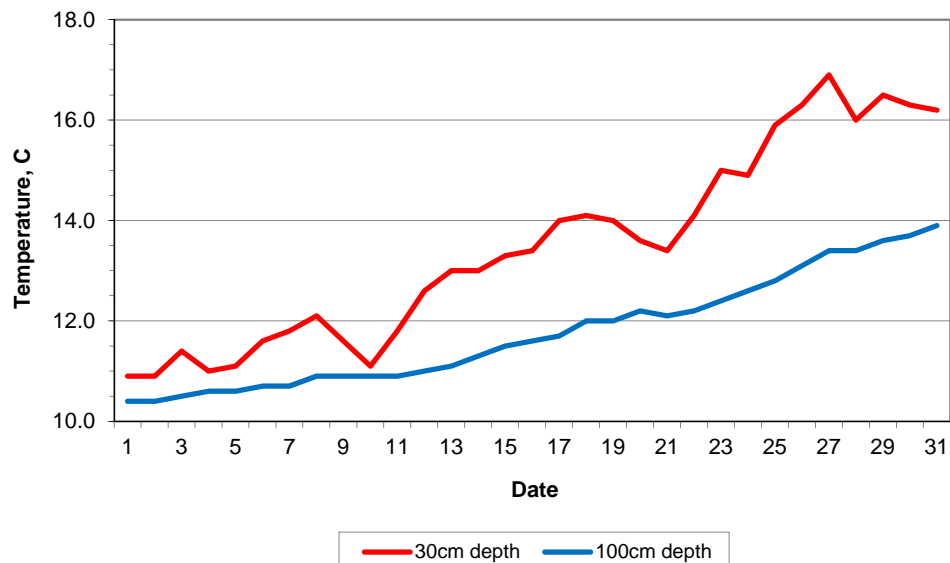
Max	maximum temperature (degC) beginning 09GMT	Min	minimum temperature (degC) ending 09GMT
Gmin	grass minimum temperature (degC) ending 09GMT	Rain	precipitation beginning 09GMT
Sun	sunshine (hours) sunrise-sunset	Rain hrs	hours of rainfall (>0.1mm/h) 09-09GMT
Fr. Hrs	hours of air frost (00-24GMT)	Pch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

Days with

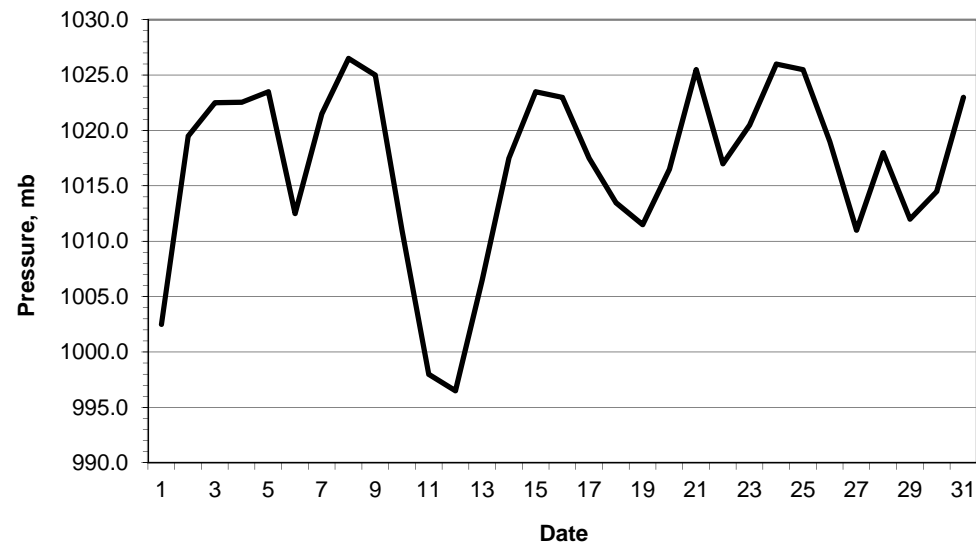
S	snow(5) or sleet(1) falling	L	50% snow cover at 09GMT	H	hail or ice pellets
T	thunder heard	G	gale	F	fog at 09GMT

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

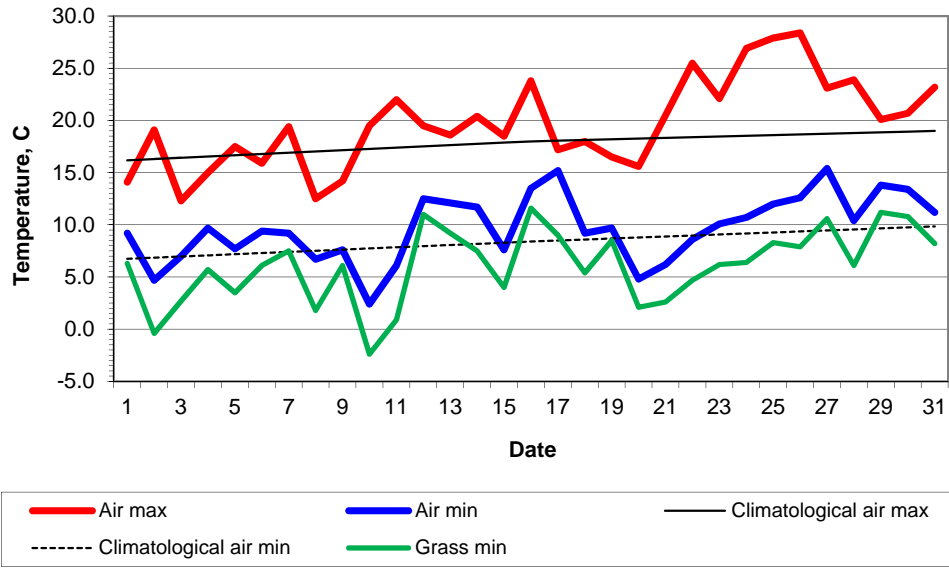
Daily soil temperatures, 0700GMT



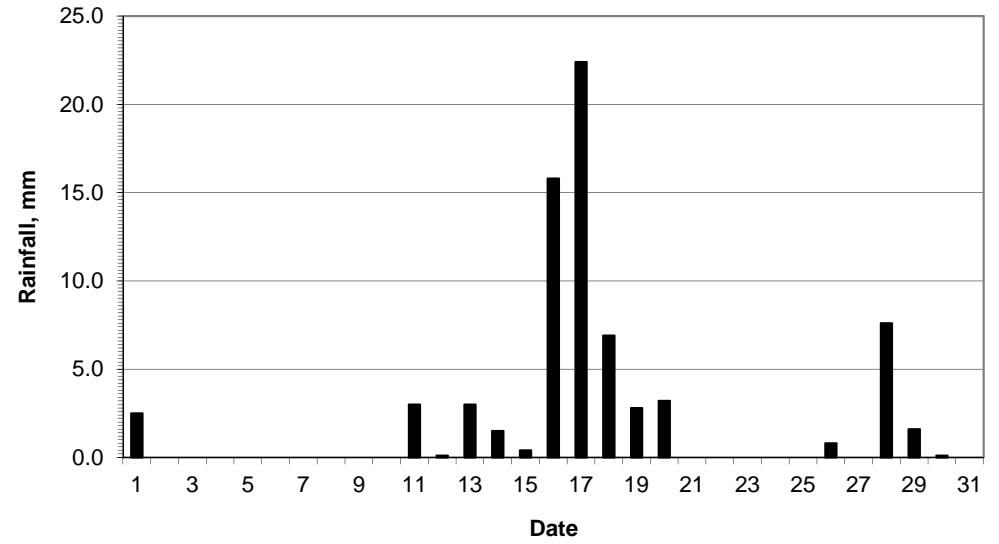
Mean sea level pressure, 0900GMT



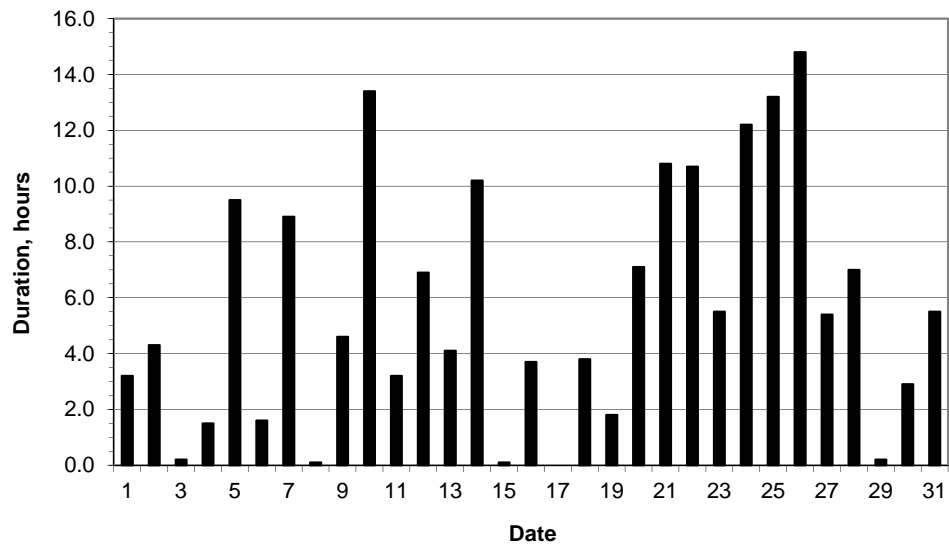
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

