

MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR APRIL 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	50	100												hrs	hrs	Evap																											
01	7	22	02	21	97	11.4	75	17.4	8.0	2.5	9.9	9.8	10.4	10.6	10.1	9.4	10	0	0.1	5.8	0	0	0	0	0	0	1009.0	0.4	0.0	1.4	Number of																										
02	3	31	05	02	97	11.6	69	16.5	5.6	1.7	9.2	9.2	10.2	10.6	10.1	9.6	00	0	0.0	9.6	0	0	0	0	0	0	1022.5	0.0	0.0	1.4	days with																										
03	2	22	02	10	95	10.8	73	17.9	2.0	-1.0	7.2	7.4	9.3	10.4	10.1	9.7	00	0	0.0	11.2	0	0	0	0	0	0	1026.0	0.0	0.0	2.1	2017 normal																										
04	8	36	02	02	97	11.7	81	15.0	9.1	3.9	10.5	10.3	10.6	10.6	10.1	9.7	00	0	0.0	0.0	0	0	0	0	0	0	1025.5	0.0	0.0	1.2	Snow/sleet falling																										
05	3	36	02	02	97	10.7	62	16.1	4.1	0.0	8.1	8.3	10.0	10.6	10.1	9.8	00	0	0.0	12.1	0	0	0	0	0	0	1032.5	0.0	0.0	2.1	0 0.9																										
06	1	04	02	02	96	11.1	68	18.5	4.4	0.4	8.2	8.3	9.8	10.5	10.1	9.8	00	0	0.0	11.6	0	0	0	0	0	0	1032.0	0.0	0.0	1.6	50% snow cover 09GMT																										
07	0	00	00	02	97	11.7	63	18.6	2.8	-0.6	7.9	8.3	9.9	10.7	10.2	9.9	00	0	0.0	11.6	0	0	0	0	0	0	1028.5	0.0	0.0	2.5	0 0.0																										
08	0	18	02	02	96	11.8	70	22.4	2.4	-1.4	8.1	8.2	9.8	10.6	10.3	9.9	00	0	0.0	11.9	0	0	0	0	0	0	1025.0	0.0	0.0	3.5	Hail or ice pellets																										
09	0	13	02	02	96	11.5	68	25.6	5.2	1.0	8.7	8.9	10.2	10.9	10.4	10.0	00	0	0.0	11.7	0	0	0	0	0	0	1021.0	0.0	0.0	2.1	1 1.0																										
10	3	31	02	02	97	12.0	52	14.9	8.1	3.2	9.7	10.0	11.2	11.5	10.8	10.1	00	0	0.0	5.3	0	0	0	0	0	0	1026.5	0.0	0.0	2.2	Thunder																										
11	7	36	05	02	97	11.3	63	17.1	4.7	-0.5	8.8	9.1	10.5	11.1	10.7	10.2	00	0	0.0	10.5	0	0	0	0	0	0	1029.0	0.0	0.0	1.1	0 1.1																										
12	8	27	02	02	96	11.7	70	17.9	5.3	2.0	9.6	9.7	10.7	11.2	10.8	10.3	00	0	0.0	6.5	0	0	0	0	0	0	1019.5	0.0	0.0	2.4	Gale																										
13	1	31	05	02	97	11.7	60	15.9	3.4	-1.4	9.0	9.2	10.8	11.4	10.9	10.4	00	0	0.0	5.0	0	0	0	0	0	0	1019.5	0.0	0.0	2.2	0 0.0																										
14	8	27	05	02	97	10.4	71	16.3	4.0	-2.0	8.7	9.0	10.7	11.0	10.7	10.3	00	0	tr	0.4	0	0	0	0	0	0	1018.0	0.0	0.0	1.7	Fog at 09GMT																										
15	7	36	05	02	97	11.1	55	16.1	9.5	6.5	9.1	9.4	11.0	11.0	10.7	10.2	00	0	0.0	5.5	0	0	0	0	0	0	1019.0	0.0	0.0	2.6	0 0.1																										
16	5	31	05	02	97	12.0	54	16.6	5.5	1.0	9.2	9.5	11.0	11.1	10.6	10.5	00	0	1.3	5.5	0	0	0	0	0	0	1023.5	0.8	0.0	1.9	Air frost																										
17	7	04	05	03	97	10.3	78	12.9	8.5	6.0	9.4	9.7	11.0	11.3	10.6	10.5	10	0	tr	2.6	0	0	0	0	0	0	1023.0	0.0	0.0	1.4	1 1.8																										
18	3	04	02	02	97	8.5	51	13.5	3.0	-2.6	7.0	7.3	9.8	11.2	10.6	10.5	00	0	0.0	12.2	0	0	0	0	0	0	1031.5	0.0	0.0	0.9	Ground frost																										
19	1	09	02	02	97	10.8	54	15.2	1.9	-3.6	7.7	7.9	9.8	10.7	10.6	10.5	00	0	0.0	11.9	0	0	0	0	0	0	1037.5	0.0	0.0	2.1	14 7.9																										
20	7	22	02	02	97	10.1	68	15.4	3.6	-2.0	9.2	9.2	10.2	10.7	10.5	10.5	90	0	0.5	1.6	0	0	0	0	0	0	1037.0	1.0	0.0	1.2	0.2mm precipitation																										
21	8	31	02	02	97	11.7	91	16.0	5.6	1.4	9.9	9.8	10.7	11.0	10.5	10.5	10	0	0.0	0.2	0	0	0	0	0	0	1033.0	0.0	0.0	1.7	5 12.7																										
22	1	36	05	02	97	11.7	67	17.7	9.4	2.5	10.4	10.4	11.0	11.2	10.7	10.5	90	0	0.0	10.2	0	0	0	0	0	0	1030.0	0.0	0.0	2.3	1.0mm precipitation																										
23	8	18	02	02	97	10.6	75	16.9	6.4	1.5	10.6	10.4	11.2	11.3	10.8	10.5	90	0	0.0	9.0	0	0	0	0	0	0	1028.0	0.0	0.0	1.7	3 9.3																										
24	6	27	02	03	97	11.4	74	14.2	3.7	-0.7	9.4	9.4	10.7	11.3	10.9	10.6	90	0	tr	1.6	0	0	0	0	0	0	1018.0	0.0	0.0	1.7	5.0mm precipitation																										
25	1	36	09	02	97	8.9	49	12.4	0.4	-3.7	7.8	7.9	9.8	10.9	10.7	10.6	90	0	tr	10.1	0	0	0	0	0	0	1015.0	0.0	0.0	2.0	0 3.0																										
26	7	36	09	02	97	6.9	69	12.1	2.1	-1.8	7.8	7.8	9.4	10.5	10.5	10.6	90	0	1.3	5.6	0	0	4	0	0	0	1018.5	0.7	0.0	1.4	No sunshine																										
27	3	27	02	02	97	10.1	56	12.5	-0.8	-4.0	6.1	6.3	8.5	10.0	10.1	10.5	10	0	0.5	5.4	0	0	0	0	0	0	1020.5	1.7	3.0	1.4	1 3.1																										
28	8	04	05	02	97	10.1	80	16.0	6.6	2.5	9.5	9.4	9.9	10.1	10.0	10.4	10	0	tr	2.3	0	0	0	0	0	0	1017.5	0.0	0.0	1.2	A mild, very dry and sunny																										
29	8	22	02	02	97	8.4	77	15.0	3.1	-2.0	9.0	9.1	10.0	10.5	10.1	10.3	90	0	0.0	3.1	0	0	0	0	0	0	1016.5	0.0	0.0	3.0	month due to mostly																										
30	6	09	05	02	97	14.0	63	17.6	8.4	3.5	10.6	10.3	10.6	10.5	10.1	10.4	90	0	1.7	2.9	0	0	0	0	0	0	1001.5	4.2	0.0	2.9	anticyclonic conditions. Both																										
Monthly means																											10.9	67	16.3	4.9	0.4	8.9	9.0	10.3	10.8	10.4	10.2															1023.5				warmer in April than this	
Monthly totals																																									5.4	202.9	8.8	3.0	56.9	year, due to cooler nights in											
Highest values																											14.0	25.6	9.5	6.5	10.6	10.4	11.2	11.5	10.9	10.6															1.7	12.2	4.2	3.0	3.5	falling, recently the Aprils of	
Lowest values																											6.9	49	12.1	-0.8	-4.0	6.1	6.3	8.5	10.0	9.4																		This was the sixth April in			
1981-2010 monthly climatological averages																											77	14.5	5.2	2.2	8.0	8.2	9.2	9.5	9.0	8.7															47.6	158.0	1015.2	44.9	6.0	55.5	11 years with over 200 h of
																																																			sunshine, when the April						
																																																			average is 158 h.						

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 25 recent rain shower  
 2 sky not changing 41 fog patches  
 3 cloud increasing 61 continuous slight rain  
 10 mist 80 light rain shower  
 21 recent rain 81 moderate rain shower

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)

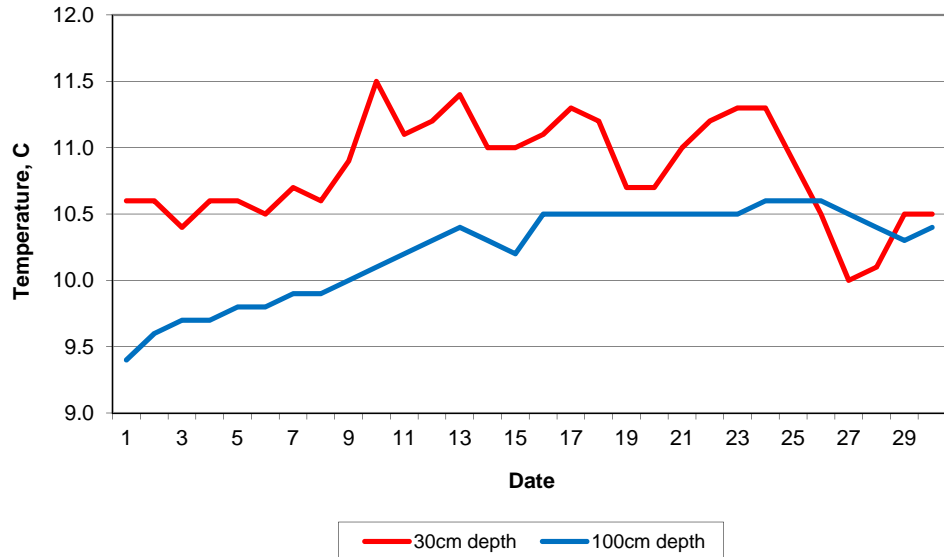
09GMT observations  
 Temp temperature (degC) RH relative humidity (%)  
 E state of ground (X1 slight snow, 10 moist, 20 wet, 90 cracked) SS snow depth (cm)  
 Press air pressure (mb)

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

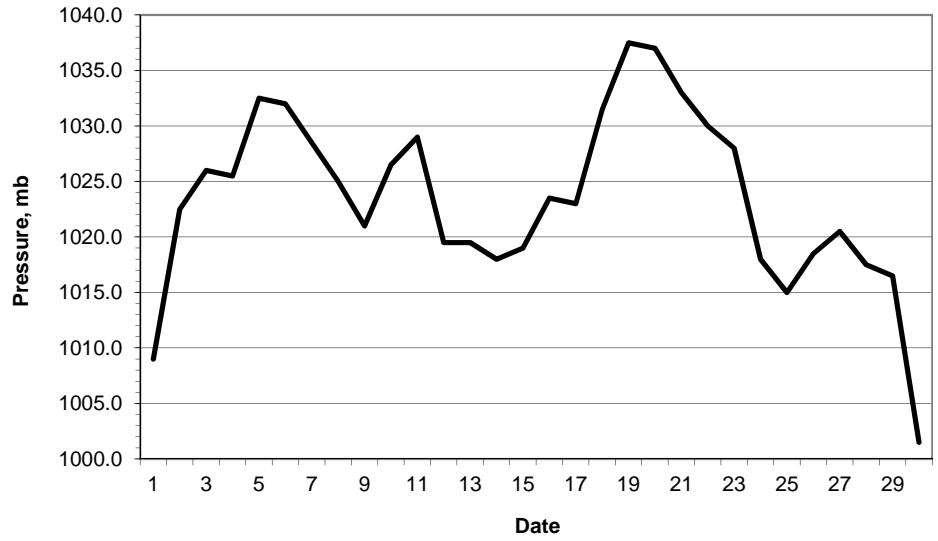
Days with  
 S snow(5) or sleet(1) falling L 50% snow cover at 09GMT H hail or ice pellets  
 T thunder heard G gale F fog at 09GMT

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

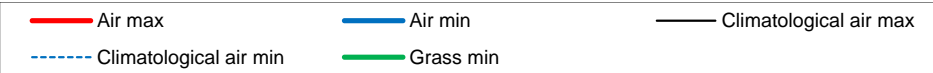
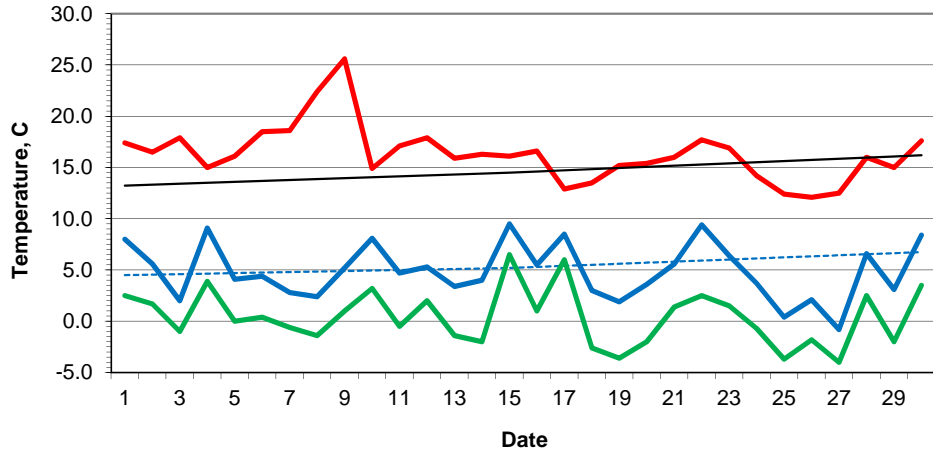
**Daily soil temperatures, 0700GMT**



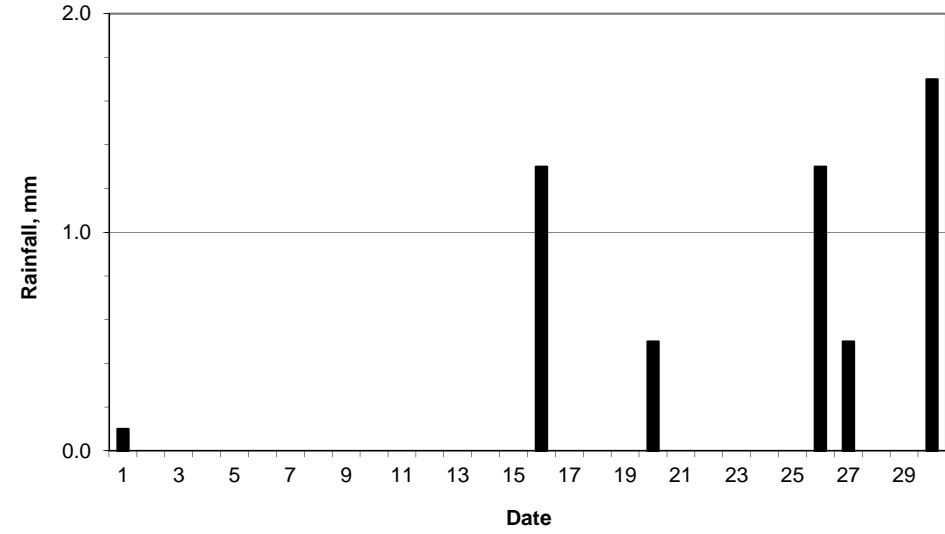
**Mean sea level pressure, 0900GMT**



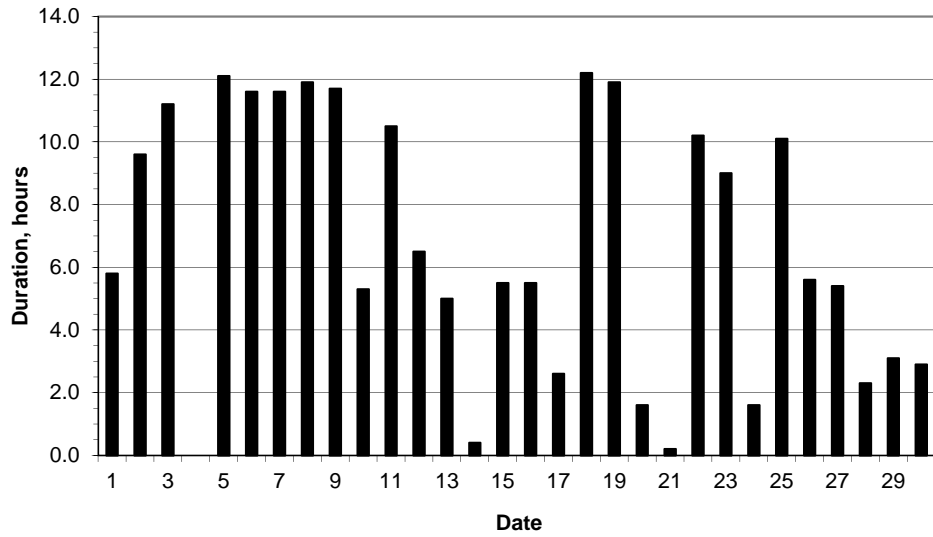
### Daily temperature extremes



### Daily rainfall



### Daily sunshine



### Daily evaporation

