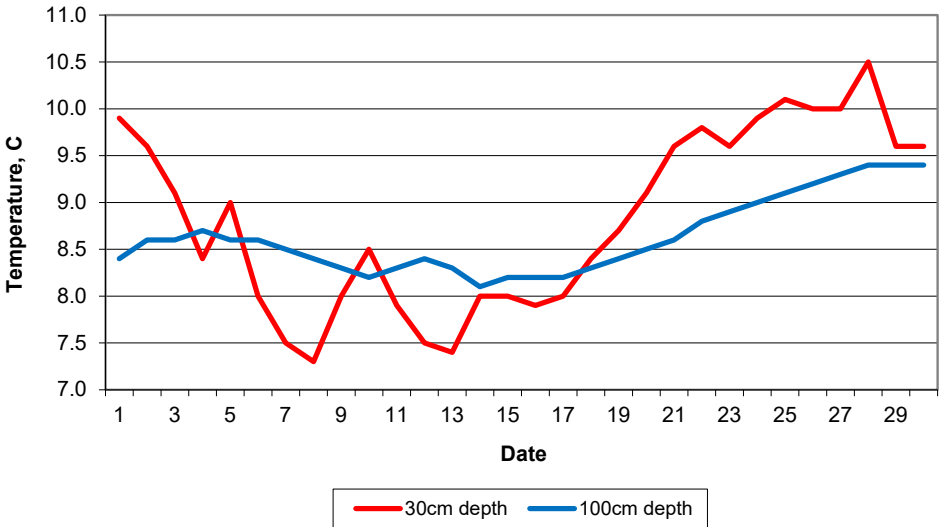


MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR APRIL 2021

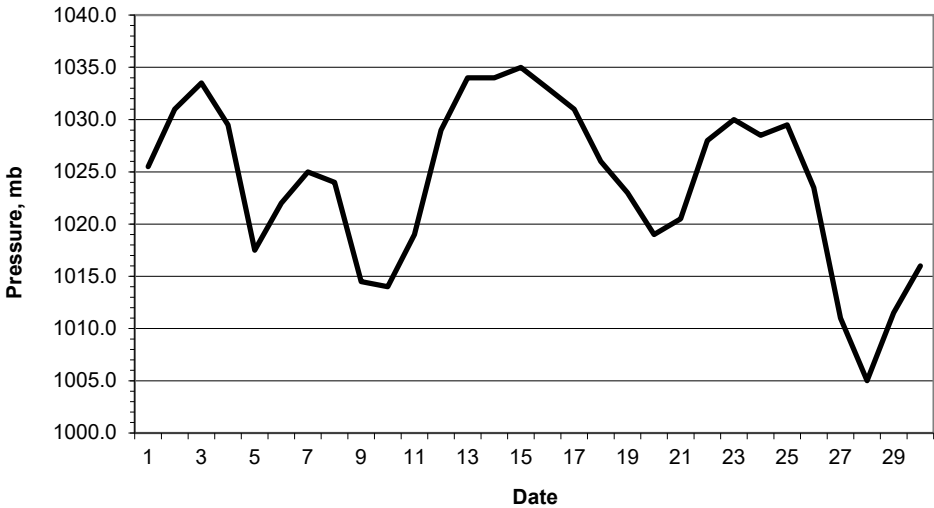
0900GMT						Temperature		Soil temperatures (depth in cm)																				Rain	Fr.	Pch																	
DD	N	dd	ff	ww	VV	Temp	RH	Max	Min	Gmin	5	10	20	30	50	100	E	SS	Rain	Sun	S	L	H	T	G	F	Press	hrs	hrs	Evap																	
01	8	05	02	05	96	9.9	82	15.7	8.4	5.9	9.4	9.5	10.0	9.9	9.1	8.4	10	0	0.0	4.5	0	0	0	0	0	0	1025.5	0.0	0.0	2.0	Number of																
02	8	05	05	02	97	7.8	62	12.0	5.0	2.3	7.3	7.5	8.9	9.6	9.1	8.6	00	0	0.0	6.2	0	0	0	0	0	0	1031.0	0.0	0.0	2.1	days with																
03	8	05	02	02	97	6.9	68	9.6	4.8	0.8	7.2	7.2	8.2	9.1	8.8	8.6	03	0	0.0	0.6	0	0	0	0	0	0	1033.5	0.0	0.0	1.8	2021	normal															
04	0	00	00	02	97	8.0	76	16.8	-0.4	-1.6	5.1	5.5	7.0	8.4	8.5	8.7	03	0	0.0	10.5	0	0	0	0	0	0	1029.5	0.0	1.1	2.2	Snow/sleet falling																
05	7	36	03	02	97	6.6	55	8.7	6.5	1.7	7.3	7.7	8.6	9.0	8.6	8.6	00	0	tr	7.2	0	0	4	0	0	0	1017.5	0.0	0.0	2.8	3	0.5															
06	1	31	02	02	97	5.3	56	9.5	-0.4	-1.9	3.8	4.3	6.2	8.0	8.2	8.6	03	0	tr	7.5	5	0	0	0	0	0	1022.0	0.0	5.9	1.8	50% snow cover 09GMT																
07	0	27	05	02	97	4.3	64	7.4	-2.1	-5.2	3.2	3.4	5.6	7.5	7.7	8.5	03	0	tr	0.5	0	0	0	0	0	0	1025.0	0.0	7.3	1.8	0	0.0															
08	8	23	05	02	97	7.3	61	13.3	3.0	0.5	5.7	5.6	6.5	7.3	7.4	8.4	90	0	tr	2.9	0	0	0	0	0	0	1024.0	0.0	0.0	2.0	Hail or ice pellets																
09	7	23	02	02	97	9.6	74	14.2	3.8	0.4	6.4	6.4	7.6	8.0	7.7	8.3	90	0	tr	4.7	0	0	0	0	0	0	1014.5	0.0	0.0	1.5	1	1.2															
10	8	05	05	02	97	7.2	72	8.4	5.9	4.1	7.7	7.6	8.4	8.5	8.1	8.2	90	0	tr	0.0	0	0	0	0	0	0	1014.0	0.0	0.0	1.4	Thunder																
11	5	05	05	02	97	6.6	57	9.8	1.1	-1.0	4.8	5.1	6.6	7.9	7.9	8.3	90	0	1.6	5.4	5	0	3	0	0	0	1019.0	1.0	0.3	1.6	0	1.2															
12	8	09	02	22	96	2.3	92	11.2	-1.3	-4.0	3.9	4.4	6.2	7.5	7.6	8.4	X1	<1	0.0	6.5	5	0	0	0	0	0	1029.0	0.0	5.2	1.8	Gale																
13	0	27	02	02	97	8.2	58	14.9	-1.3	-3.2	3.6	3.9	5.9	7.4	7.5	8.3	03	0	0.0	7.7	0	0	0	0	0	0	1034.0	0.0	7.2	2.1	0	0.0															
14	7	36	02	02	97	9.4	62	13.5	1.9	-0.9	6.4	6.0	7.2	8.0	7.7	8.1	03	0	0.0	6.3	0	0	0	0	0	0	1034.0	0.0	0.0	2.9	Fog at 09GMT																
15	0	05	05	02	97	8.1	57	12.0	1.1	-0.9	4.9	5.3	7.0	8.0	7.9	8.2	90	0	0.0	7.7	0	0	0	0	0	0	1035.0	0.0	0.0	2.2	0	0.0															
16	7	05	02	02	97	6.3	83	12.7	0.6	-1.0	5.2	5.5	7.0	7.9	7.9	8.2	90	0	0.0	7.6	0	0	0	0	0	0	1033.0	0.0	0.0	2.7	Air frost																
17	0	09	02	02	97	10.0	39	14.8	-1.4	-2.0	4.6	5.1	7.0	8.0	7.9	8.2	90	0	0.0	12.6	0	0	0	0	0	0	1031.0	0.0	3.6	3.6	7	1.6															
18	6	05	05	02	97	10.4	59	16.6	-0.4	-2.1	5.7	5.9	7.5	8.4	8.1	8.3	90	0	0.0	12.6	0	0	0	0	0	0	1026.0	0.0	1.3	2.5	Ground frost																
19	0	05	02	02	97	10.6	67	18.8	0.7	-0.6	6.1	6.4	8.0	8.7	8.3	8.4	90	0	0.0	13.0	0	0	0	0	0	0	1023.0	0.0	0.0	2.8	18	6.7															
20	1	09	02	02	97	12.8	59	19.8	2.2	0.2	7.1	7.2	8.5	9.1	8.6	8.5	90	0	0.0	10.3	0	0	0	0	0	0	1019.0	0.0	0.0	2.4	0.2mm precipitation																
21	6	09	02	03	97	13.6	61	15.7	6.1	4.2	8.8	8.7	9.4	9.6	9.0	8.6	90	0	0.0	8.5	0	0	0	0	0	0	1020.5	0.0	0.0	2.8	3	12.0															
22	0	09	09	02	97	9.4	56	16.0	1.7	-0.6	7.2	7.3	9.0	9.8	9.2	8.8	90	0	0.0	13.2	0	0	0	0	0	0	1028.0	0.0	0.0	3.0	1.0mm precipitation																
23	1	09	05	02	97	10.4	58	18.6	1.6	-3.2	7.0	7.2	8.9	9.6	9.3	8.9	90	0	0.0	13.2	0	0	0	0	0	0	1030.0	0.0	0.0	3.8	3	9.0															
24	1	05	05	02	97	12.5	54	18.1	3.7	-1.8	7.6	7.9	9.5	9.9	9.5	9.0	90	0	0.0	13.1	0	0	0	0	0	0	1028.5	0.0	0.0	3.9	5.0mm precipitation																
25	6	05	05	03	97	9.9	61	15.5	4.3	-0.8	8.3	8.7	10.0	10.1	9.6	9.1	90	0	0.0	11.2	0	0	0	0	0	0	1029.5	0.0	0.0	3.0	1	3.1															
26	7	09	09	02	97	7.6	57	14.8	3.5	-2.0	8.8	8.5	9.6	10.0	9.7	9.2	90	0	0.0	10.1	0	0	0	0	0	0	1023.5	0.0	0.0	2.8	No sunshine																
27	7	27	02	02	97	9.4	67	16.5	0.8	-3.0	7.7	8.1	9.4	10.0	9.7	9.3	90	0	tr	3.0	0	0	0	0	0	0	1011.0	0.0	0.0	2.3	2	3.1															
28	8	05	02	02	97	9.0	77	12.2	7.5	3.5	9.9	10.0	10.6	10.5	9.8	9.4	90	0	9.5	0.0	0	0	0	0	0	0	1005.0	8.8	0.0	1.1	Cold, dry and sunny overall.																
29	0	36	05	02	97	9.1	64	12.4	2.4	0.9	6.6	7.1	8.5	9.6	9.5	9.4	10	0	1.4	6.3	0	0	0	0	0	0	1011.5	1.0	0.0	2.1	The coldest April since 1989																
30	8	05	02	60	97	6.6	81	12.9	5.7	3.9	8.2	8.3	9.2	9.6	9.4	9.4	10	0	0.1	3.4	0	0	0	0	0	0	1016.0	0.1	0.0	1.5	(0.3 degC colder) with the highest temperature 4.5																
Monthly means						8.5	65	13.7	2.5	-0.2	6.5	6.7	8.1	8.8	8.6	8.6													1024.1					degC lower than that of													
Monthly totals																		12.6		216.3														10.9	31.9	70.3	March 2021. The third very dry April in 5 years - the										
Highest values						13.6		19.8	8.4	5.9	9.9	10.0	10.6	10.5	9.8	9.4													9.5	13.2													8.8	7.3	3.9	driest since 1997. Locally, the most days with April	
Lowest values						2.3	39	7.4	-2.1	-5.2	3.2	3.4	5.6	7.3	7.4	8.1																													ground frost since 19 in		
1991-2020 monthly climatological averages						76	15.3	5.5	2.6	8.4	8.6	9.6	9.9	9.4	9.1													46.8	167.3													1015.2	42.4	5.1	56.9	1980 and 1954 at Hurley - a colder, rural site. The most April air frosts locally since	
																																														11 in 1956 at Hurley.	

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>

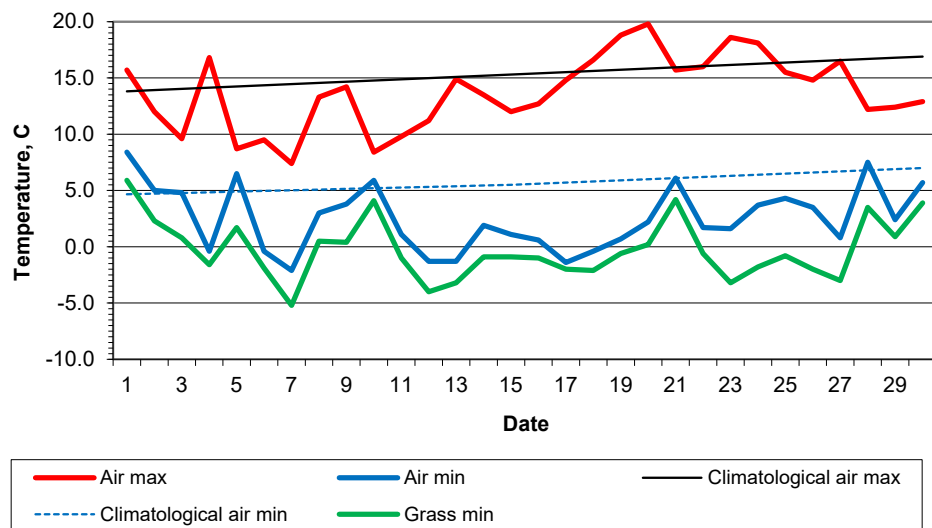
Daily soil temperatures, 0700GMT



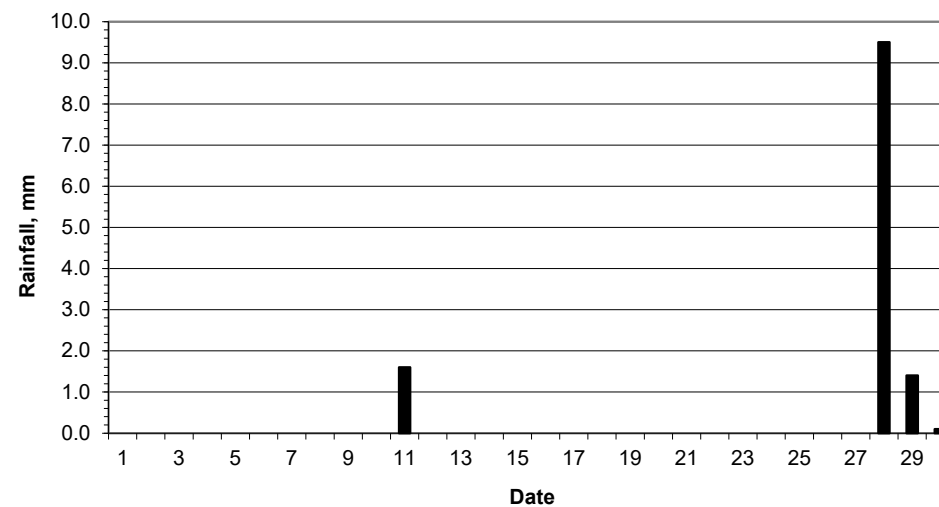
Mean sea level pressure, 0900GMT



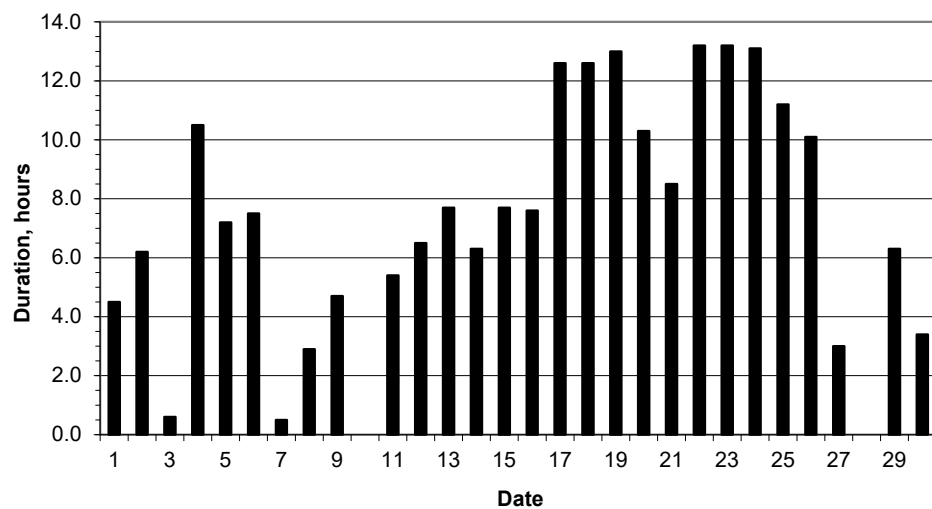
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

