

MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR MAY 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	4	36	02	02	97	10.5	61	13.9	0.2	-1.5	6.3	6.7	8.4	9.5	9.4	9.4	10	0	2.8	4.2	0	0	0	0	0	0	1016.5	1.2	0.0	1.3	Number of	
02	0	18	02	02	97	11.1	70	15.0	2.5	-1.0	7.2	7.6	9.0	9.8	9.4	9.4	10	0	0.1	8.2	0	0	0	0	0	0	1021.0	0.1	0.0	2.0	days with	
03	8	23	05	02	97	11.1	70	13.3	4.7	1.0	8.4	8.3	9.3	9.9	9.6	9.4	10	0	8.4	0.5	0	0	0	0	0	0	1017.0	6.6	0.0	2.2	2021	normal
04	7	27	09	02	97	10.9	67	15.3	7.7	5.5	9.3	8.9	9.7	10.0	9.6	9.5	10	0	0.4	9.2	0	0	5	0	0	0	1000.0	0.3	0.0	2.6	Snow/sleet falling	
05	0	31	09	02	97	10.9	63	14.4	2.7	-0.8	7.1	7.3	9.0	10.0	9.7	9.5	10	0	1.8	8.9	0	0	0	1	0	0	1009.5	1.4	0.0	1.6	0	0.0
06	6	27	02	02	97	9.1	86	13.6	0.2	-2.1	7.1	7.2	8.5	9.8	9.7	9.5	10	0	0.1	6.7	0	0	0	0	0	0	1006.5	0.1	0.0	2.6	50% snow cover 09GMT	
07	0	31	05	02	97	12.4	48	15.5	3.8	-0.7	6.6	7.1	8.5	9.6	9.5	9.5	10	0	11.4	8.4	0	0	0	0	0	0	1016.5	6.7	0.0	2.8	0	0.0
08	8	18	05	61	96	11.2	98	16.6	6.6	3.0	8.9	9.0	9.9	10.1	9.7	9.5	20	0	0.3	0.0	0	0	0	0	0	0	1003.0	0.8	0.0	2.0	Hail or ice pellets	
09	7	23	05	02	97	16.6	74	19.5	11.2	9.8	11.8	11.3	11.0	10.5	9.7	9.6	10	0	3.3	2.7	0	0	0	0	0	0	996.5	0.5	0.0	2.0	3	0.5
10	5	23	05	02	97	13.3	75	17.0	10.2	7.2	11.6	11.6	12.0	11.6	10.6	9.6	10	0	0.2	9.2	0	0	0	0	0	0	998.0	0.2	0.0	2.7	Thunder	
11	7	13	02	25	97	12.8	80	17.9	5.2	1.5	10.2	10.2	11.0	11.5	10.8	9.9	10	0	tr	6.4	0	0	0	0	0	0	1007.0	0.0	0.0	2.6	3	1.5
12	7	23	02	02	97	13.4	64	17.1	9.8	6.4	11.8	11.8	11.9	11.9	11.0	10.0	10	0	3.6	4.6	0	0	4	0	0	0	1008.5	2.9	0.0	2.0	Gale	
13	8	09	05	05	97	10.8	90	13.6	10.3	8.1	12.2	12.0	12.4	12.1	11.3	10.1	10	0	2.5	0.7	0	0	0	0	0	0	1005.5	4.3	0.0	0.6	0	0.0
14	8	09	02	02	97	9.4	91	14.0	7.9	3.9	10.8	10.9	11.3	11.6	11.1	10.4	10	0	1.4	0.8	0	0	0	0	0	0	1010.5	2.6	0.0	0.9	Fog at 09GMT	
15	8	13	02	02	97	10.6	93	15.7	8.5	4.6	10.8	10.9	11.2	11.4	11.0	10.4	10	0	2.7	2.2	0	0	0	0	0	0	1000.0	1.2	0.0	0.6	0	0.0
16	7	18	02	02	97	13.1	73	16.3	6.8	3.6	11.1	10.9	11.2	11.4	10.9	10.4	10	0	11.3	2.5	0	0	0	0	0	0	998.5	4.4	0.0	0.8	Air frost	
17	7	27	05	05	97	13.4	82	17.0	9.8	8.0	11.9	11.7	12.1	11.8	11.1	10.4	20	0	6.2	4.6	0	0	0	1	0	0	1005.5	2.4	0.0	0.8	0	0.1
18	7	27	05	05	96	11.9	95	17.5	4.5	1.9	10.9	10.9	11.5	12.0	11.4	10.5	20	0	3.9	7.9	0	0	0	0	0	0	1013.5	5.2	0.0	1.2	Ground frost	
19	7	31	05	05	97	14.7	71	19.5	8.9	8.0	12.1	12.1	12.5	12.5	11.6	10.7	10	0	0.1	8.6	0	0	0	0	0	0	1017.0	0.1	0.0	1.8	6	1.3
20	8	18	05	05	97	11.7	78	14.4	6.0	3.0	11.0	11.1	12.0	12.6	11.9	10.8	10	0	0.4	0.3	0	0	0	0	0	0	1016.5	1.0	0.0	2.2	0.2mm precipitation	
21	8	23	13	13	97	12.4	68	12.9	10.0	8.0	11.4	11.3	11.9	12.0	11.6	11.0	10	0	5.0	0.1	0	0	0	0	0	0	996.0	11.8	0.0	1.2	20	11.6
22	8	27	05	05	97	10.7	89	15.0	9.3	8.9	11.1	11.1	11.5	11.9	11.4	11.0	10	0	3.5	1.6	0	0	5	0	0	0	1003.0	0.4	0.0	0.7	1.0mm precipitation	
23	7	23	02	02	97	10.7	73	13.6	3.2	-0.1	9.5	9.6	10.8	11.5	11.3	10.9	10	0	6.3	1.9	0	0	0	0	0	0	1010.0	5.9	0.0	1.3	16	8.7
24	6	18	05	05	97	10.7	80	15.1	4.3	1.0	9.4	9.4	10.8	11.4	11.1	10.9	10	0	3.6	6.9	0	0	0	1	0	0	1001.5	2.0	0.0	0.9	5.0mm precipitation	
25	8	27	05	02	97	12.5	71	17.4	5.7	3.1	10.1	10.3	11.0	11.5	11.2	10.8	10	0	0.1	2.8	0	0	0	0	0	0	1014.5	0.1	0.0	1.4	6	3.4
26	7	31	05	02	97	12.6	70	18.9	4.9	2.5	10.0	10.2	11.0	11.5	11.1	10.9	10	0	0.0	5.2	0	0	0	0	0	0	1015.0	0.0	0.0	1.7	No sunshine	
27	0	27	05	02	97	17.3	58	21.4	5.9	3.4	10.6	10.7	12.0	12.0	11.4	10.9	10	0	0.0	9.9	0	0	0	0	0	0	1020.5	0.0	0.0	2.3	1	2.5
28	8	09	02	02	97	15.9	72	19.7	9.4	7.5	13.2	13.0	13.7	12.9	12.0	10.9	10	0	0.1	0.7	0	0	0	0	0	0	1023.5	0.1	0.0	1.6	Cool, wet and dull until the final	
29	8	05	02	02	97	15.2	68	22.1	12.6	10.2	13.6	13.6	14.0	13.3	12.3	11.1	10	0	0.0	6.4	0	0	0	0	0	0	1027.0	0.0	0.0	2.6	five days. The first 25 days all	
30	8	09	02	02	97	10.6	82	21.2	8.7	6.0	12.7	12.8	13.3	13.4	12.6	11.3	10	0	0.0	9.9	0	0	0	0	0	0	1029.0	0.0	0.0	2.2	had measurable rainfall except	
31	8	05	05	05	96	12.8	84	25.1	8.2	5.2	12.8	12.9	13.5	13.6	12.8	11.5	03	0	0.0	11.0	0	0	0	0	0	0	1022.0	0.0	0.0	3.2	for the 11th, making it the	
Monthly means						12.3	76	16.8	6.8	4.0	10.4	10.4	11.2	11.4	10.9	10.3											1010.6			wettest May since 2007. It was		
Monthly totals																												62.3	0.0	54.4	the coolest May since 1996 with	
Highest values						17.3		25.1	12.6	10.2	13.6	13.6	14.0	13.6	12.8	11.5											11.8	0.0	3.2	6 ground frosts being the most		
Lowest values						9.1	48	12.9	0.2	-2.1	6.3	6.7	8.4	9.5	9.4	9.4													in May since 8 in that year. With			
1991-2020 monthly climatological averages						72	18.6	8.6	6.4	12.0	12.2	13.1	13.1	12.4	11.5											1016.4	38.3	0.1	68.1	less than half the sunshine		
																												recorded in May 2020, it was		the dullest May since 1991.		

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	intermttent 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)		

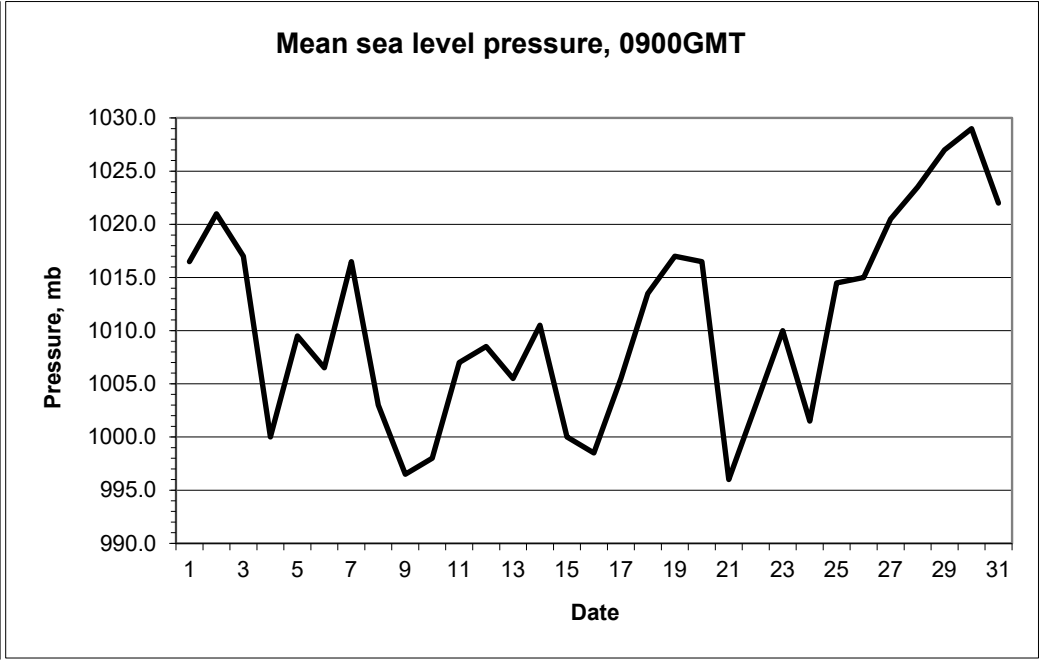
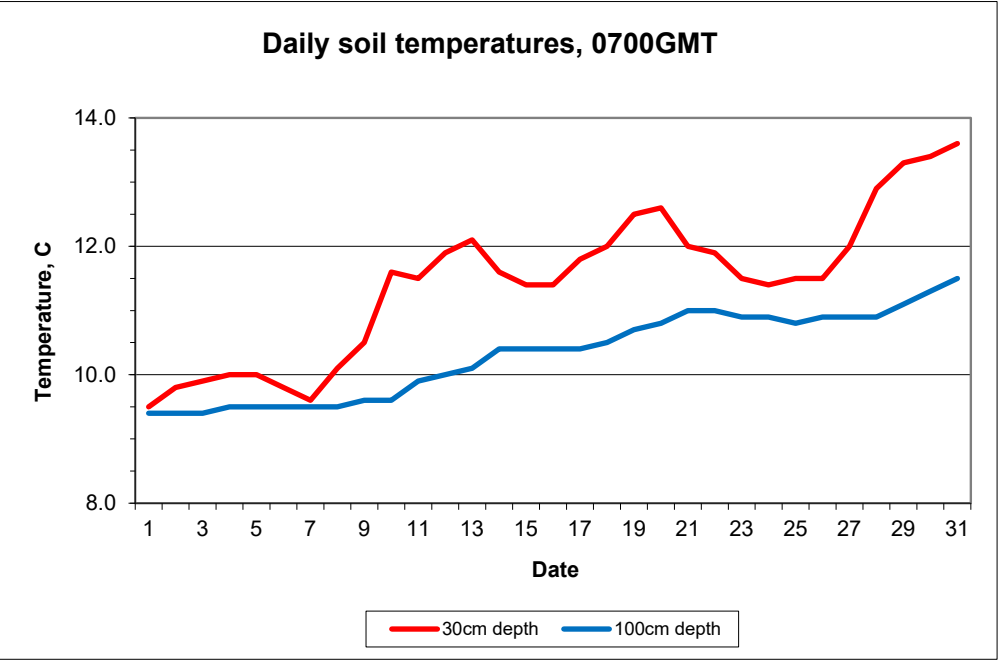
24 hour readings

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

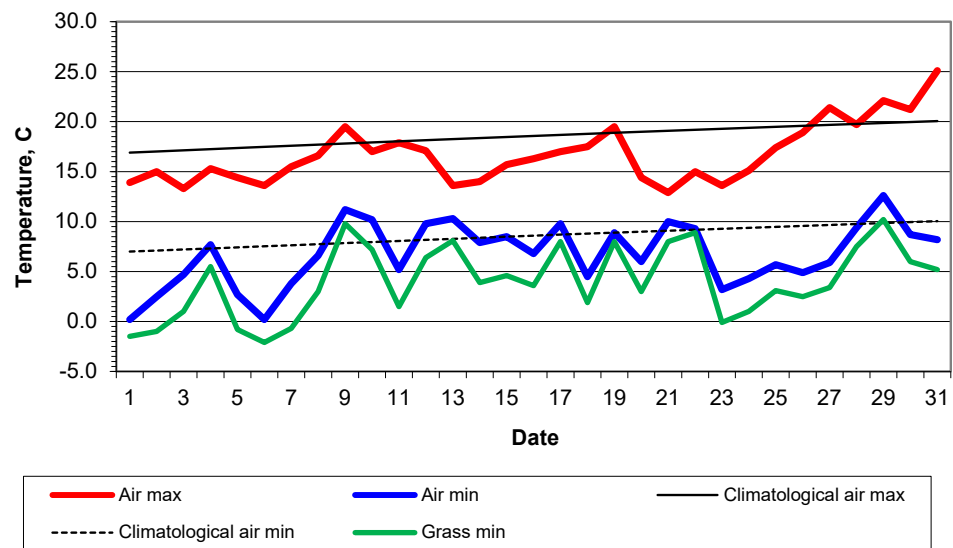
Days with

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

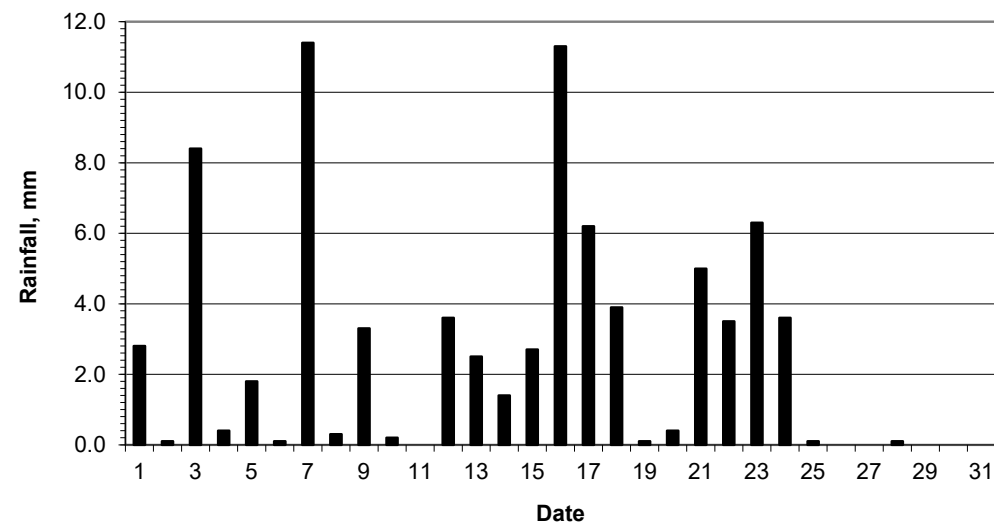
This information (and data for earlier months) is also available at <http://www.met.rdg.ac.uk/~brugge>



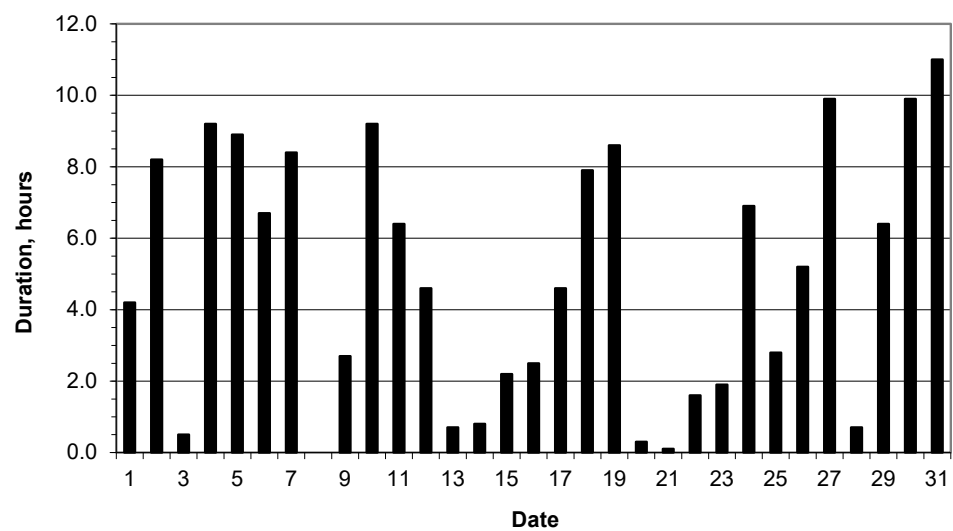
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

