

MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR NOVEMBER 201

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		
											5	10	20	30	50	100															
01	8	13	02	21	96	12.8	94	15.4	7.9	4.1	10.0	9.8	10.0	10.5	10.7	12.5	10	0	5.6	0.0	0	0	0	0	0	0	1001.5	4.7	0.0	0.5	Number of days with 2019 normal Snow/sleet falling 0 0.4 50% snow cover 09GMT 0 0.0 Hail or ice pellets 0 0.3 Thunder 0 0.2 Gale 0 0.0 Fog at 09GMT 2 2.1 Air frost 4 4.6 Ground frost 13 9.9 0.2mm precipitation 20 14.9 1.0mm precipitation 16 11.1 5.0mm precipitation 7 5.0 No sunshine 9 9.7 A cold, wet and dull month, with remarkably low pressure overall. MSL pressure was the lowest in November since 1963, while it was the wettest November since 2009 with frequent rain days. During the 19th- 28th just 1.3 h of sunshine were recorded during a prolonged dull spell. It was the ninth successive November without snowfall.
02	7	23	05	02	97	10.5	82	14.0	9.8	5.2	10.0	10.5	11.5	11.4	11.1	12.3	10	0	5.9	1.2	0	0	0	0	0	0	998.0	3.0	0.0	0.9	
03	6	18	02	02	97	6.0	92	11.2	4.0	0.0	7.9	8.4	10.0	11.1	11.3	12.3	20	0	2.2	0.8	0	0	0	0	0	0	981.5	3.2	0.0	0.2	
04	8	00	00	42	05	7.3	94	11.7	6.0	1.4	8.7	9.2	10.0	10.9	11.1	12.3	10	0	0.6	1.8	0	0	0	0	0	0	983.5	0.3	0.0	0.2	
05	8	05	02	02	96	9.7	93	12.3	5.9	1.1	8.9	8.9	9.6	10.5	10.9	12.2	10	0	0.8	0.3	0	0	0	0	0	0	996.0	0.4	0.0	0.5	
06	2	31	02	02	96	5.3	93	10.2	3.1	-1.8	7.2	7.5	9.2	10.5	10.8	12.1	10	0	8.3	2.8	0	0	0	0	0	0	1007.0	5.0	0.0	0.5	
07	1	27	02	02	97	7.0	92	10.7	5.3	0.2	8.3	8.6	9.4	10.2	10.6	12.0	20	0	tr	6.5	0	0	0	0	0	0	992.5	0.0	0.0	0.6	
08	8	00	00	10	95	1.6	90	8.4	-1.4	-4.7	4.4	5.1	7.2	9.5	10.2	11.9	10	0	0.1	0.6	0	0	0	0	0	0	1005.5	0.1	5.3	0.4	
09	9	00	00	45	03	1.0	89	7.4	0.1	-3.9	4.9	5.5	7.0	8.9	9.7	11.7	10	0	11.6	0.0	0	0	0	0	0	1	1008.0	12.0	0.0	0.2	
10	6	05	05	01	97	6.5	87	10.5	1.0	0.1	7.1	7.2	8.0	8.8	9.2	11.4	20	0	3.2	6.3	0	0	0	0	0	0	1012.0	3.3	0.0	0.4	
11	1	23	02	01	97	6.4	89	9.7	4.2	-1.6	6.7	7.0	7.6	8.6	9.1	11.2	20	0	0.2	5.4	0	0	0	0	0	0	1000.5	0.2	0.0	1.0	
12	0	00	00	02	97	4.6	83	9.0	3.4	-1.1	4.6	5.2	6.8	8.4	9.1	11.0	10	0	2.1	2.8	0	0	0	0	0	0	998.5	1.8	0.0	0.7	
13	2	27	02	02	97	4.0	91	10.0	2.7	-1.5	4.9	5.3	7.0	8.3	8.7	10.9	10	0	22.7	4.0	0	0	0	0	0	0	1001.5	9.0	0.0	0.5	
14	7	09	02	01	97	4.2	92	7.5	3.1	0.1	5.5	5.6	6.6	7.9	8.5	10.6	20	0	0.1	1.7	0	0	0	0	0	0	993.0	0.1	0.0	0.4	
15	8	31	02	21	96	6.0	87	8.7	4.2	0.1	5.7	6.0	6.7	7.9	8.3	10.5	10	0	3.3	0.0	0	0	0	0	0	0	1004.5	1.5	0.0	0.8	
16	8	05	02	02	95	5.1	90	8.4	4.5	0.5	5.8	6.1	7.0	8.0	8.2	10.4	10	0	0.0	1.6	0	0	0	0	0	0	1006.0	0.0	0.0	0.3	
17	7	27	02	03	95	2.7	89	8.8	0.7	-2.4	4.6	5.0	6.4	7.8	8.3	10.3	10	0	tr	3.0	0	0	0	0	0	0	1011.0	0.0	0.0	0.4	
18	1	22	05	02	97	5.8	88	9.0	2.7	-1.0	5.6	5.6	6.8	7.7	8.1	10.1	10	0	0.0	5.1	0	0	0	0	0	0	1015.5	0.0	2.1	0.5	
19	8	00	00	42	05	-0.5	90	6.6	-2.0	-5.1	3.2	3.4	5.1	7.2	7.9	10.0	10	0	0.0	0.0	0	0	0	0	0	0	1016.5	0.0	9.4	0.1	
20	7	13	02	02	97	3.7	90	7.8	-0.5	-1.5	3.9	4.5	5.6	7.0	7.6	9.9	10	0	0.0	0.4	0	0	0	0	0	0	1013.0	0.0	0.0	1.1	
21	8	09	05	02	96	4.4	84	7.4	3.5	-1.0	4.9	4.6	6.0	6.9	7.4	9.7	10	0	4.3	0.0	0	0	0	0	0	0	1005.0	3.0	0.0	0.3	
22	7	13	05	21	97	7.0	93	9.3	4.2	0.8	5.8	5.9	6.4	7.0	7.5	9.6	10	0	2.9	0.2	0	0	0	0	0	0	996.5	4.0	0.0	0.5	
23	8	09	02	02	96	9.3	90	10.3	7.0	5.1	7.3	7.2	7.3	7.5	7.6	9.5	10	0	6.5	0.0	0	0	0	0	0	0	992.5	6.6	0.0	0.2	
24	8	13	02	10	95	8.1	84	10.8	6.9	2.7	7.8	7.3	7.7	8.0	7.8	9.4	20	0	0.5	0.0	0	0	0	0	0	0	1003.5	1.0	0.0	0.2	
25	8	13	05	50	94	10.6	93	11.5	8.1	7.6	8.8	8.4	8.5	8.5	8.1	9.4	10	0	3.2	0.0	0	0	0	0	0	0	1001.5	4.0	0.0	0.2	
26	8	13	05	60	96	10.4	93	13.1	9.4	5.7	8.9	8.9	9.0	8.9	8.6	9.5	20	0	5.5	0.0	0	0	0	0	0	0	995.0	5.6	0.0	0.1	
27	8	09	02	61	94	10.1	93	11.4	8.4	3.8	8.9	8.8	9.1	9.1	8.9	9.8	20	0	4.6	0.6	0	0	0	0	0	0	982.5	4.0	0.0	0.3	
28	7	27	05	02	97	7.6	91	10.0	7.6	5.2	8.1	8.1	8.9	9.2	9.0	9.8	20	0	1.9	0.1	0	0	0	0	0	0	994.5	3.1	0.0	0.4	
29	1	31	02	02	97	3.1	90	8.4	2.8	-0.8	5.8	6.5	8.0	9.0	9.1	9.9	10	0	0.1	5.7	0	0	0	0	0	0	1014.5	0.1	1.9	0.3	
30	9	00	00	45	03	1.9	91	7.0	-1.3	-4.5	3.9	4.2	5.9	7.9	8.5	9.9	10	0	0.0	2.5	0	0	0	0	0	1	1021.0	0.0	4.7	0.2	
Monthly means						6.1	90	9.9	4.0	0.4	6.6	6.8	7.8	8.8	9.1	10.7											1001.7				
Monthly totals																			96.2	53.4							76.0	23.4	12.9		
Highest values						12.8		15.4	9.8	7.6	10.0	10.5	11.5	11.4	11.3	12.5			22.7	6.5							12.0	9.4	1.1		
Lowest values						-0.5	82	6.6	-2.0	-5.1	3.2	3.4	5.1	6.9	7.4	9.4															
1981-2010 monthly climatological averages						91	10.8	4.4	2.0	6.9	7.1	8.1	9.0	9.4	10.8			69.7	64.4								1014.7	58.9	28.1	22.4	

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 45 fog
 2 sky not changing 50 intermittent light drizzle
 3 cloud increasing 60 intermittent slight rain
 10 mist 61 continuous slight rain
 21 recent rain
 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)

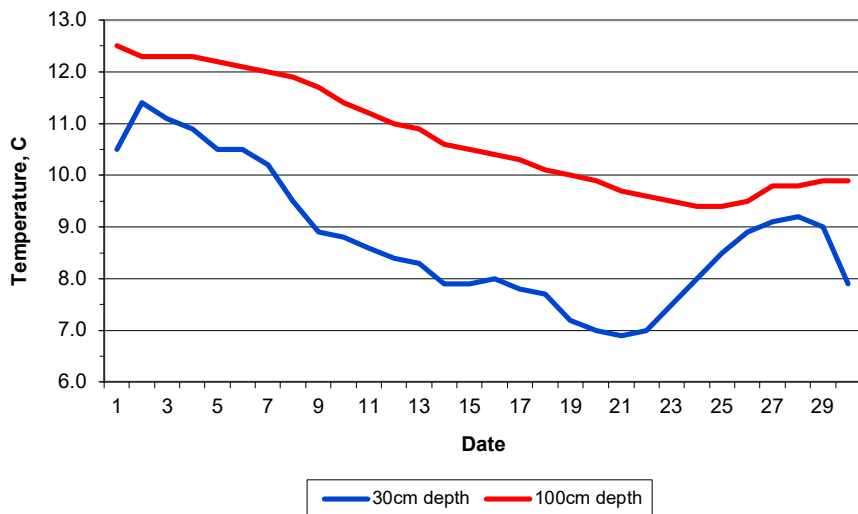
09GMT observations
 Temp temperature (degC) RH relative humidity (%)
 E state of ground (00 dry, 10 moist, 20 wet, 40 frozen) SS snow depth (cm)
 Press air pressure (mb)

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

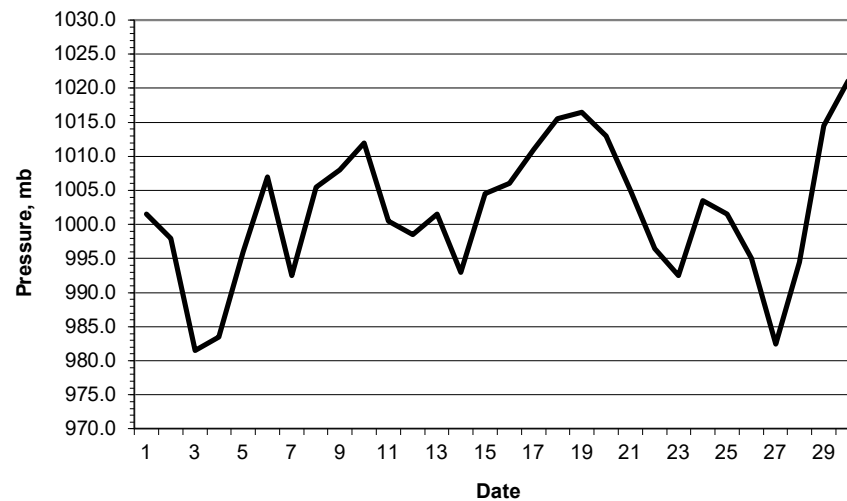
Days with
 S snow(5) or sleet(1) falling L 50% snow cover at 09GMT H hail or ice pellets
 T thunder heard G gale F fog at 09GMT

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

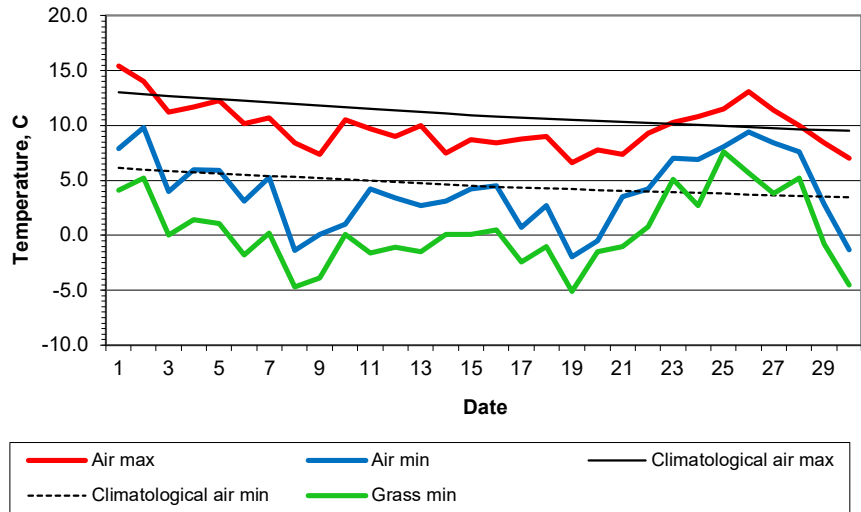
Daily soil temperatures, 0700GMT



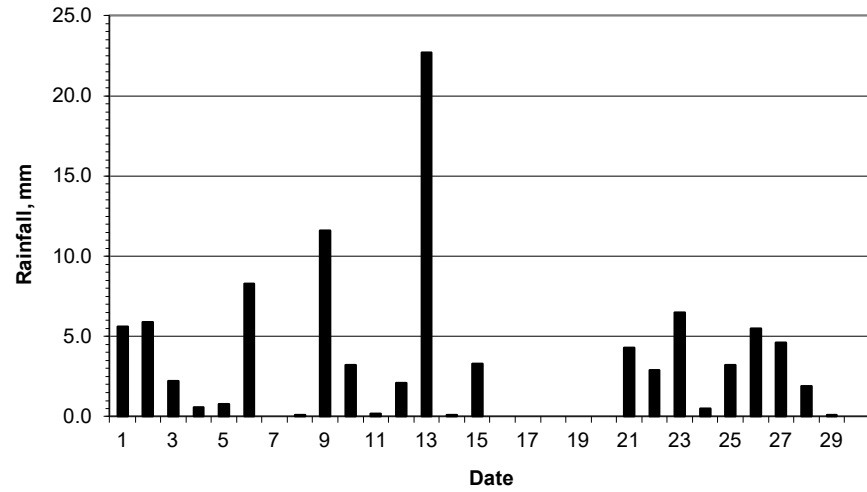
Mean sea level pressure, 0900GMT



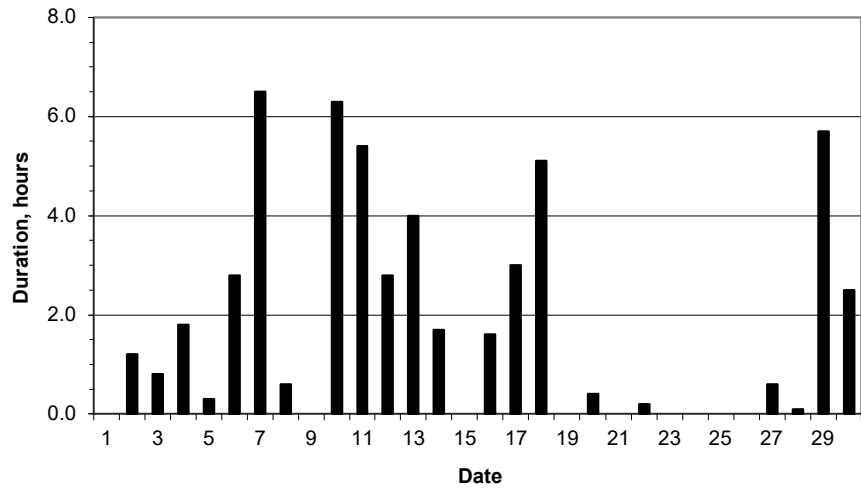
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

