

MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR NOVEMBER 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	02	95	10.2	92	14.9	5.9	3.1	8.5	8.8	10.0	11.1	11.6	13.2	10	0	0.0	1.8	0	0	0	0	0	0	1022.0	0.0	0.0	0.6	Number of days with 2017 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 7 4.6 Ground frost 16 9.9 0.2mm precipitation 12 14.9 1.0mm precipitation 12 11.1 5.0mm precipitation 4 5.0 No sunshine 4 9.7 A dry and sunny month, but slightly cooler than normal with winds predominantly from the SW-NW direction. The driest November since 2011 with little rainfall after the 11th. Slight air frosts occurred intermittently throughout the month, although there was a warm spell around the 22nd.		
02	9	36	00	43	02	5.6	94	12.2	1.9	-0.6	7.3	7.6	9.4	10.9	11.4	13.0	10	0	0.0	0.1	0	0	0	0	0	1	1017.0	0.0	0.0	0.4			
03	9	18	00	45	01	6.7	93	12.3	5.6	2.0	8.7	9.1	10.1	10.9	11.2	12.9	10	0	10.6	1.5	0	0	0	0	0	1	1016.5	9.2	0.0	0.4			
04	1	13	02	63	95	12.3	92	12.9	6.7	5.5	11.1	10.7	10.8	11.0	11.1	12.7	20	0	1.4	0.7	0	0	0	0	0	0	1003.0	2.5	0.0	0.2			
05	1	27	02	03	97	4.3	93	10.1	1.7	-1.3	6.6	7.2	9.4	10.7	11.2	12.6	10	0	0.0	6.4	0	0	0	0	0	0	1014.0	0.0	0.0	0.6			
06	1	27	00	02	96	2.0	89	10.5	-1.0	-3.0	4.7	5.3	7.6	9.7	10.6	12.5	10	0	0.0	7.5	0	0	0	0	0	0	1027.5	0.0	5.7	1.4			
07	7	18	05	03	97	10.5	80	12.0	2.0	-2.4	7.9	7.7	7.6	9.1	9.9	12.2	10	0	6.7	0.2	0	0	0	0	0	0	1018.0	6.4	0.0	0.4			
08	7	32	05	01	97	6.1	80	9.5	5.4	3.1	7.2	7.3	8.5	9.5	10.0	12.0	20	0	0.0	3.2	0	0	0	0	0	0	1023.0	0.0	0.0	0.7			
09	8	22	02	03	96	6.1	91	14.0	-0.2	-2.8	6.1	6.1	7.3	8.8	9.6	11.8	10	0	0.1	0.7	0	0	0	0	0	0	1025.0	0.3	1.0	1.2			
10	7	27	02	01	97	11.0	89	11.0	6.1	4.6	8.4	8.4	8.9	9.3	9.6	11.6	10	0	9.4	2.9	0	0	0	0	0	0	1020.0	8.7	0.0	1.2			
11	8	27	02	61	96	10.9	93	10.9	6.0	1.3	8.8	8.4	8.8	8.9	9.6	11.5	20	0	3.7	0.0	0	0	0	0	0	0	1010.5	5.4	0.0	1.0			
12	7	31	05	80	97	6.4	84	8.1	6.1	4.6	7.8	8.1	9.0	9.0	9.7	11.4	10	0	0.0	5.7	0	0	0	0	0	0	1010.0	0.0	0.0	1.6			
13	0	31	05	02	97	3.8	72	8.0	2.2	-0.9	4.4	4.6	7.0	8.6	9.4	11.3	10	0	tr	2.7	0	0	0	0	0	0	1027.0	0.0	0.0	0.9			
14	7	27	02	01	97	8.0	83	11.0	2.9	0.4	6.9	6.7	7.5	8.3	8.9	11.1	10	0	1.0	0.4	0	0	0	0	0	0	1024.0	1.6	0.0	0.3			
15	8	00	00	20	94	10.1	92	12.0	8.0	6.2	8.9	8.9	9.0	9.0	9.0	11.0	10	0	tr	0.0	0	0	0	0	0	0	1025.5	0.0	0.0	0.1			
16	8	00	00	02	95	9.7	93	13.8	9.2	7.4	9.1	9.2	9.4	9.5	9.0	10.9	10	0	0.0	2.3	0	0	0	0	0	0	1023.0	0.0	0.0	0.7			
17	0	00	00	02	97	-0.3	87	9.0	-1.4	-3.6	4.8	5.3	7.7	9.1	8.9	10.9	10	0	0.0	5.8	0	0	0	0	0	0	1031.0	0.0	4.3	0.6			
18	8	27	02	02	97	6.2	83	9.3	-0.3	-3.0	6.4	6.2	7.3	8.4	9.0	10.9	10	0	5.7	0.0	0	0	0	0	0	0	1024.5	8.0	0.0	0.3			
19	7	31	02	03	97	2.9	89	10.0	0.5	-2.6	5.1	5.3	7.1	8.3	8.8	10.7	10	0	1.0	4.3	0	0	0	0	0	0	1024.5	0.5	0.0	0.5			
20	8	22	02	02	97	10.0	87	12.4	2.9	-1.0	7.2	6.7	7.1	8.0	8.5	10.6	10	0	1.1	0.2	0	0	0	0	0	0	1016.0	0.7	0.0	0.3			
21	8	22	02	02	97	11.7	84	14.1	10.0	8.9	9.4	9.3	9.7	8.9	8.7	10.5	10	0	0.0	0.4	0	0	0	0	0	0	1012.0	0.0	0.0	1.3			
22	7	22	09	02	97	14.1	74	15.5	11.7	10.4	10.0	10.1	10.1	9.7	9.2	10.5	10	0	1.3	0.0	0	0	0	0	0	0	1000.0	2.2	0.0	2.4			
23	1	27	05	02	97	8.0	68	11.1	8.0	4.7	9.8	10.0	10.5	10.4	9.7	10.6	10	0	0.0	6.1	0	0	0	0	0	0	997.5	0.0	0.0	1.6			
24	7	27	02	02	97	4.4	86	6.6	4.0	1.1	7.3	7.4	8.8	9.6	9.8	10.7	10	0	0.0	0.3	0	0	0	0	0	0	1010.5	0.0	4.3	1.3			
25	1	27	02	02	97	-0.4	88	6.7	-2.0	-4.5	3.9	4.3	8.4	8.4	9.1	10.7	10	0	0.0	5.2	0	0	0	0	0	0	1016.0	0.0	9.2	0.7			
26	0	27	02	02	97	1.7	81	9.8	-0.4	-3.6	3.1	3.3	5.4	7.3	8.2	10.5	10	0	2.4	4.7	0	0	0	0	0	0	1025.0	2.8	0.0	0.7			
27	8	22	05	21	97	9.7	89	9.9	1.7	-2.1	7.3	6.8	6.5	7.0	7.7	10.3	10	0	1.4	0.2	0	0	0	0	0	0	1014.0	1.0	0.0	0.4			
28	8	31	05	02	97	5.2	87	7.0	1.2	-2.7	4.4	4.6	6.1	7.4	7.7	10.0	10	0	0.0	3.3	0	0	0	0	0	0	1009.0	0.0	0.0	0.5			
29	0	31	09	02	97	2.6	72	5.9	1.8	-1.4	3.2	3.3	5.1	6.8	7.5	9.9	10	0	0.0	0.2	0	0	0	0	0	0	1010.0	0.0	0.0	0.9			
30	1	31	09	02	97	0.5	68	3.7	-0.8	-4.1	2.3	2.4	4.6	6.4	7.2	9.7	10	0	0.0	5.4	0	0	0	0	0	0	1013.0	0.0	3.8	0.8			
Monthly means						6.7	85	10.5	3.5	0.8	6.9	7.0	8.2	9.0	9.4	11.3												1017.0					
Monthly totals																					45.8	72.2							49.3	28.3	24.0		
Highest values						14.1		15.5	11.7	10.4	11.1	10.7	10.8	11.1	11.6	13.2			10.6	7.5									9.2	9.2	2.4		
Lowest values						-0.4	68	3.7	-2.0	-4.5	2.3	2.4	4.6	6.4	7.2	9.7																	
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)

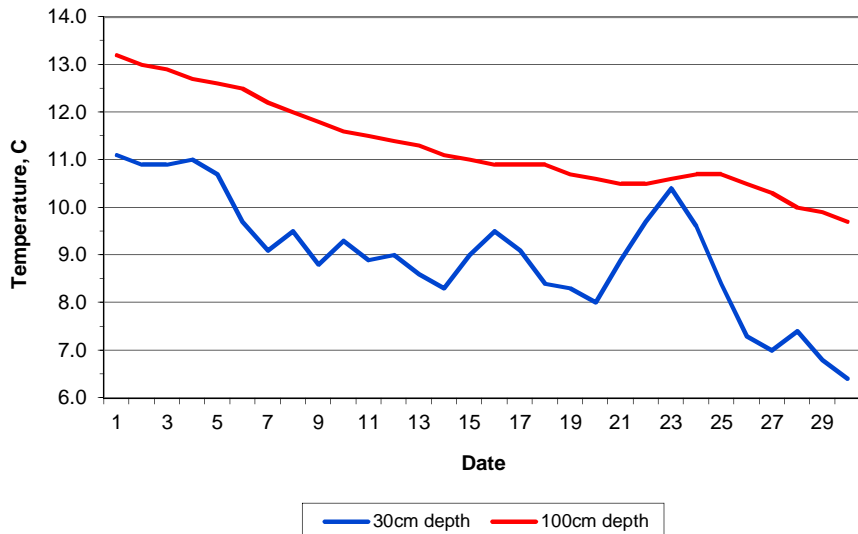
09GMT observations
 Temp temperature (degC) RH relative humidity (%)
 E state of ground (00 dry, 10 moist, 20 wet, 40 frozen) SS snow depth (cm)
 Press air pressure (mb)

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

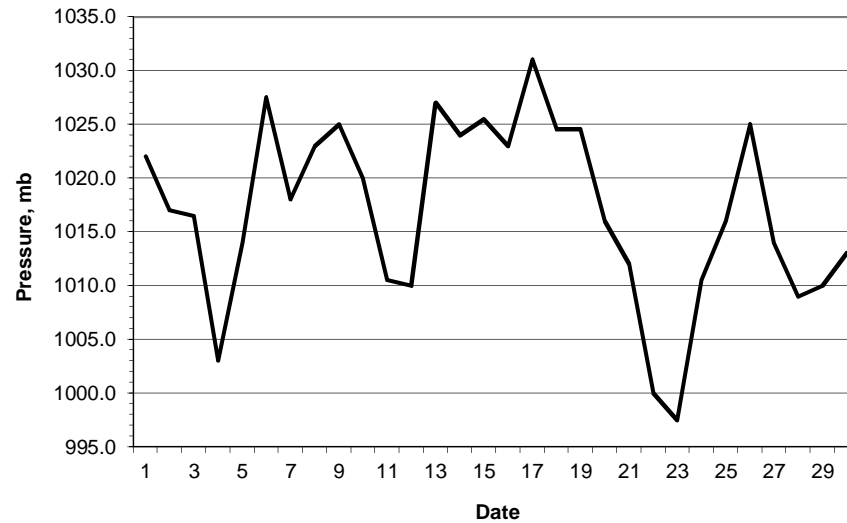
Days with
 S snow(5) or sleet(1) falling L 50% snow cover at 09GMT H hail or ice pellets
 T thunder heard G gale F fog at 09GMT

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

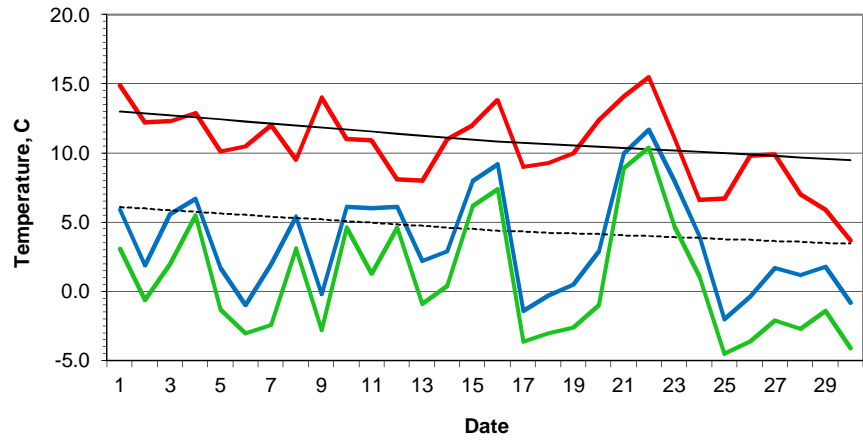
Daily soil temperatures, 0700GMT



Mean sea level pressure, 0900GMT

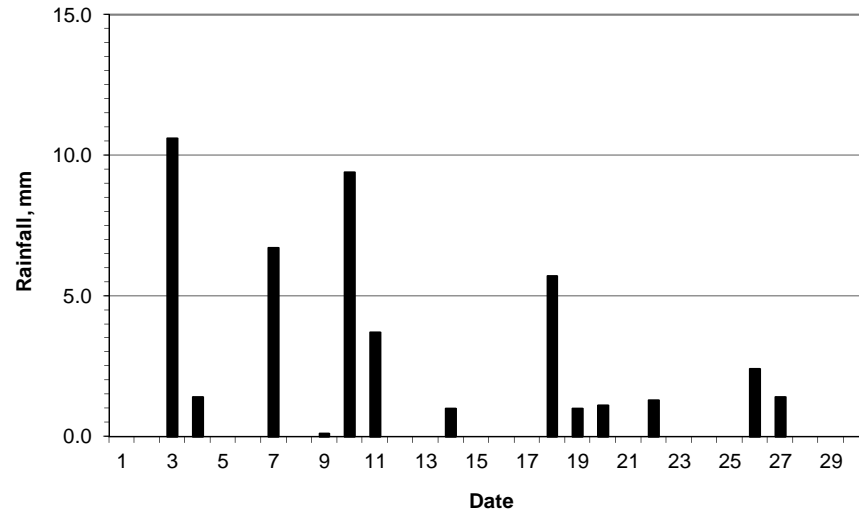


Daily temperature extremes

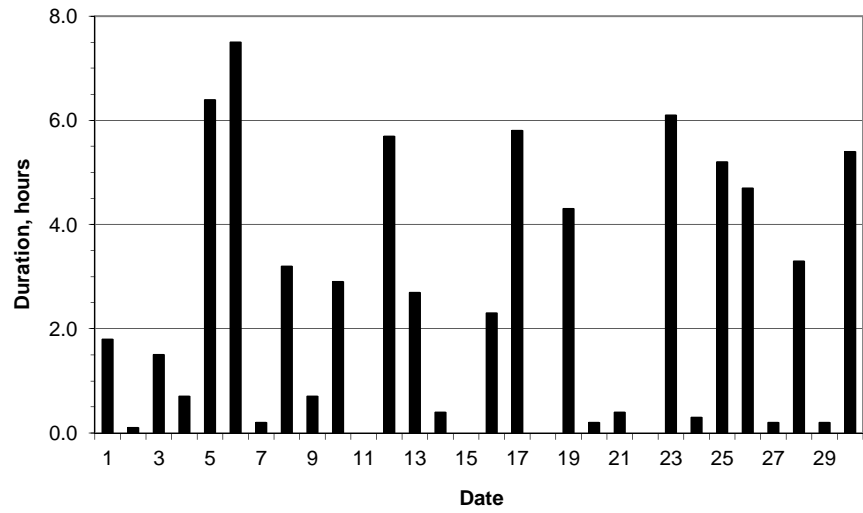


— Air max — Air min — Climatological air max
- - - Climatological air min — Grass min

Daily rainfall



Daily sunshine



Daily evaporation

