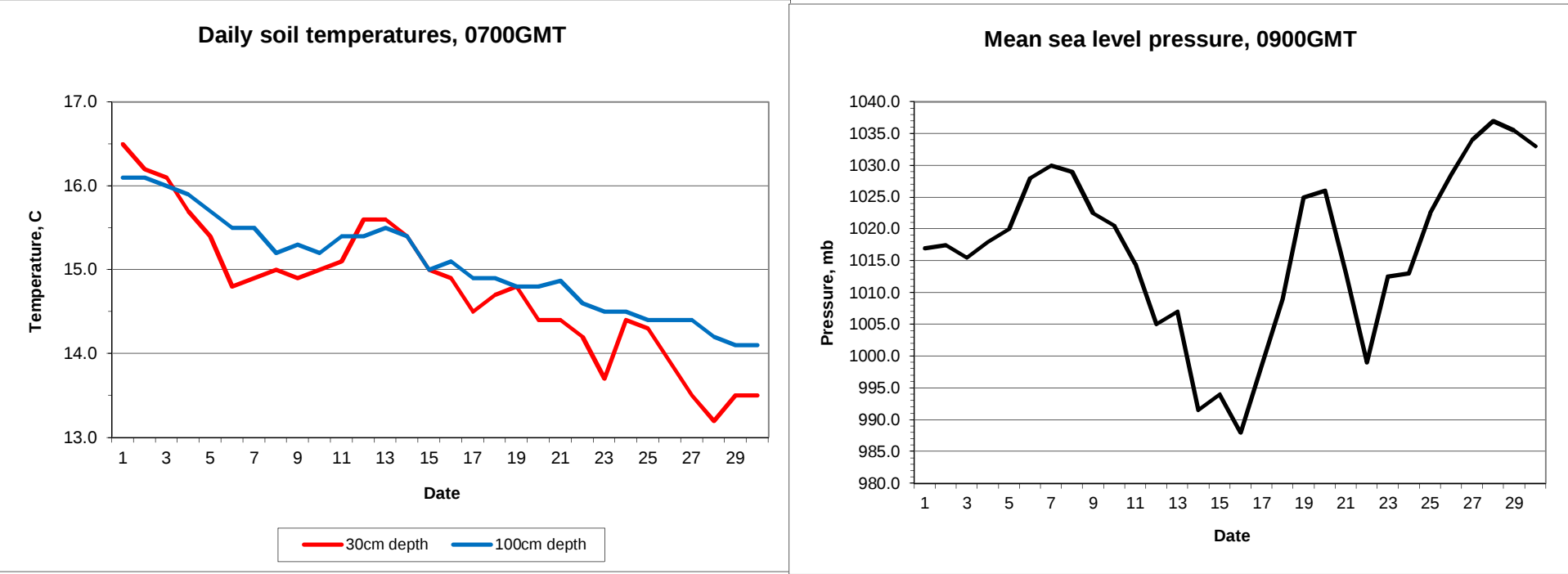


MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR SEPTEMBER 2015

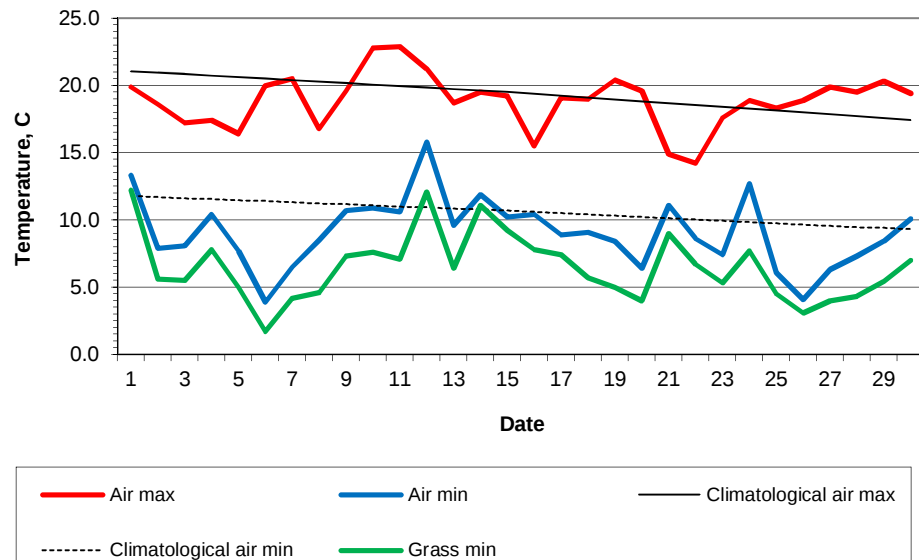
						0900GMT		Temperature			Soil temperatures (depth in cm)																	Rain	Fr.	Pch													
DD	N	dd	ff	ww	VV	Temp	RH	Max	Min	Gmin	5	10	20	30	50	100	E	SS	Rain	Sun	S	L	H	T	G	F	Press	hrs	hrs	Evap													
01	7	31	05	01	96	15.4	94	19.9	13.3	12.2	15.0	15.3	16.0	16.5	16.2	16.1	10	0	0.1	3.4	0	0	0	0	0	0	1017.0	0.1	0.0	1.1	Number of												
02	7	36	02	02	96	14.0	95	18.6	7.9	5.6	12.8	13.3	14.9	16.2	16.1	16.1	10	0	0.5	2.5	0	0	0	0	0	0	1017.5	0.5	0.0	1.3	days with												
03	7	27	02	02	97	14.6	83	17.2	8.1	5.5	12.7	13.2	15.0	16.1	16.0	16.0	10	0	tr	1.8	0	0	0	0	0	0	1015.5	0.0	0.0	1.7	2015	normal											
04	8	31	02	02	97	13.9	85	17.4	10.4	7.8	13.3	13.8	14.8	15.7	15.7	15.9	10	0	0.1	4.8	0	0	0	0	0	0	1018.0	0.1	0.0	1.1	Snow/sleet falling												
05	7	36	02	01	97	13.6	92	16.4	7.7	5.0	13.0	13.4	14.3	15.4	15.5	15.7	10	0	0.0	1.0	0	0	0	0	0	0	1020.0	0.0	0.0	1.2	0	0.0											
06	0	27	02	02	97	14.6	83	20.0	3.9	1.7	11.0	12.1	13.5	14.8	14.8	15.5	10	0	0.0	11.5	0	0	0	0	0	0	1028.0	0.0	0.0	2.1	50% snow cover 09GMT												
07	1	04	02	02	97	15.6	81	20.5	6.5	4.2	11.6	12.5	13.7	14.9	14.7	15.5	10	0	0.0	11.2	0	0	0	0	0	0	1030.0	0.0	0.0	1.6	0	0.0											
08	8	04	05	03	97	12.8	86	16.8	8.5	4.6	12.6	13.0	13.9	15.0	14.6	15.2	00	0	0.0	2.6	0	0	0	0	0	0	1029.0	0.0	0.0	1.2	Hail or ice pellets												
09	8	04	05	02	97	14.5	85	19.6	10.7	7.3	12.6	13.0	13.9	14.9	14.6	15.3	00	0	0.0	3.9	0	0	0	0	0	0	1022.5	0.0	0.0	1.7	0	0.1											
10	1	09	05	02	97	17.3	81	22.8	10.9	7.6	12.2	12.9	14.0	15.0	14.6	15.2	00	0	0.0	10.8	0	0	0	0	0	0	1020.5	0.0	0.0	2.6	Thunder												
11	4	09	05	02	96	17.0	75	22.9	10.6	7.1	12.1	13.0	14.1	15.1	14.8	15.4	00	0	0.2	9.0	0	0	0	0	0	0	1014.5	0.5	0.0	2.9	0	1.3											
12	6	22	09	60	97	17.7	83	21.2	15.8	12.1	14.1	14.1	14.7	15.6	14.9	15.4	10	0	0.0	8.1	0	0	0	0	0	0	1005.0	0.0	0.0	2.1	Gale												
13	7	05	05	03	97	13.5	89	18.7	9.6	6.4	12.7	13.4	14.5	15.6	15.0	15.5	00	0	15.2	2.1	0	0	0	0	0	0	1007.0	4.5	0.0	2.2	0	0.1											
14	7	13	05	81	95	15.3	99	19.5	11.9	11.1	13.0	13.3	14.3	15.4	14.9	15.4	10	0	2.0	4.3	0	0	0	0	0	0	991.5	1.5	0.0	1.2	Fog at 09GMT												
15	7	27	05	02	97	13.7	95	19.2	10.2	9.2	12.3	12.7	13.9	15.0	14.8	15.0	10	0	3.1	2.7	0	0	0	0	0	0	994.0	1.8	0.0	1.0	1	0.3											
16	8	36	05	03	97	13.9	96	15.5	10.4	7.8	12.5	12.9	13.9	14.9	14.7	15.1	10	0	18.1	0.0	0	0	0	0	0	0	988.0	12.0	0.0	0.5	Air frost												
17	3	27	05	02	97	13.5	93	19.1	8.9	7.4	11.6	12.3	13.4	14.5	14.6	14.9	10	0	tr	6.5	0	0	0	0	0	0	998.5	0.0	0.0	1.7	0	0.0											
18	6	22	05	02	97	13.5	99	19.0	9.1	5.7	12.5	12.7	13.6	14.7	14.4	14.9	10	0	0.0	3.3	0	0	0	0	0	0	1009.0	0.0	0.0	1.6	Ground frost												
19	5	04	02	01	97	14.0	90	20.4	8.4	5.0	12.7	12.8	13.8	14.8	14.5	14.8	10	0	0.0	9.5	0	0	0	0	0	0	1025.0	0.0	0.0	1.8	0	0.2											
20	9	00	00	47	02	11.1	98	19.6	6.4	4.0	11.1	11.4	13.0	14.4	14.4	14.8	10	0	0.0	3.6	0	0	0	0	0	1	1026.0	0.0	0.0	2.1	0.2mm precipitation												
21	8	18	02	02	97	13.4	96	14.9	11.1	9.0	14.0	13.8	14.0	14.4	14.3	14.9	10	0	9.7	1.0	0	0	0	0	0	0	1013.0	9.3	0.0	0.7	9	11.9											
22	8	27	02	21	96	11.5	98	14.2	8.6	6.7	12.2	12.7	13.1	14.2	14.2	14.6	20	0	3.2	0.2	0	0	0	0	0	0	999.0	2.5	0.0	0.3	1.0mm precipitation												
23	1	00	00	02	97	13.5	92	17.6	7.4	5.3	10.0	10.7	12.2	13.7	13.9	14.5	10	0	1.8	6.4	0	0	0	0	0	0	1012.5	1.9	0.0	2.2	7	8.2											
24	7	22	02	21	97	15.0	92	18.9	12.7	7.7	14.0	14.1	14.4	14.4	14.0	14.5	10	0	0.0	6.0	0	0	0	0	0	0	1013.0	0.0	0.0	1.5	5.0mm precipitation												
25	0	00	00	02	97	14.0	93	18.3	6.1	4.5	10.6	11.5	13.0	14.3	14.1	14.4	10	0	0.0	9.0	0	0	0	0	0	0	1022.5	0.0	0.0	1.5	3	3.1											
26	6	04	02	02	97	11.0	97	18.9	4.1	3.1	9.3	10.1	12.2	13.9	14.0	14.4	10	0	0.0	8.0	0	0	0	0	0	0	1028.5	0.0	0.0	1.7	No sunshine												
27	7	09	02	02	97	13.7	95	19.9	6.3	4.0	10.1	10.6	12.0	13.5	13.7	14.4	10	0	0.0	8.4	0	0	0	0	0	0	1034.0	0.0	0.0	1.7	1	2.5											
28	1	00	00	02	97	14.2	89	19.5	7.3	4.3	9.8	10.6	12.1	13.2	13.6	14.2	10	0	0.0	10.6	0	0	0	0	0	0	1037.0	0.0	0.0	2.1	September was sunnier than												
29	6	00	00	02	97	15.0	81	20.3	8.4	5.4	10.3	11.1	12.5	13.5	13.5	14.1	10	0	0.0	9.2	0	0	0	0	0	0	1035.5	0.0	0.0	2.3	August by 38 h, but it was												
30	0	09	02	02	97	14.9	78	19.4	10.1	7.0	10.6	11.4	12.6	13.5	13.5	14.1	10	0	0.0	10.0	0	0	0	0	0	0	1033.0	0.0	0.0	2.6	also the coldest September												
Monthly means						14.2	90	18.9	9.0	6.5	12.1	12.6	13.7	14.8	14.6	15.1											1016.8																
Monthly totals																										54.0	171.4											34.7	0.0	49.3	during the month and,		
Highest values						17.7		22.9	15.8	12.2	15.0	15.3	16.0	16.5	16.2	16.1											18.1	11.5											12.0	0.0	2.9	although it was a slightly	
Lowest values						11.0	75	14.2	3.9	1.7	9.3	10.1	12.0	13.2	13.5	14.1																							much of the rain fell on just 3				
1981-2010 monthly climatological averages																																										days.	
						82	19.5	10.7	8.4	13.6	14.1	15.2	15.8	15.9	15.8											53.7	138.5											1016.6	34.6	0.0	48.6		

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	20	recent drizzle
2	sky not changing	44	fog
3	cloud increasing	63	continuoius moderate rain
10	mist	91	light rain after thunderstorm
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 (mm) beginning 09GMT
Days with			
S	snow(5) or sleet(1) falling	L	50% snow cover at 09GMT
T	thunder heard	G	gale
		H	hail or ice pellets
		F	fog at 09GMT

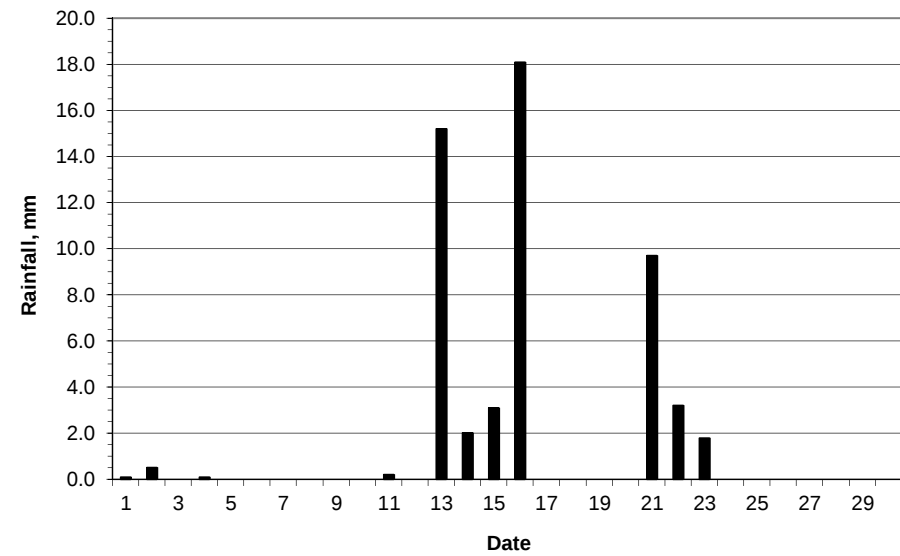
This information (and data for earlier months) is also available at
 <http://www.met.rdg.a.uk/~brugge>



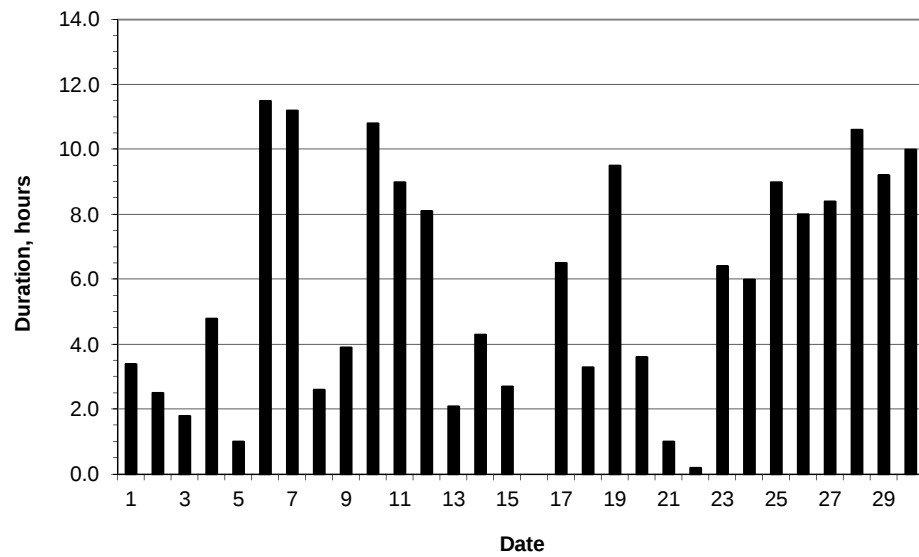
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

