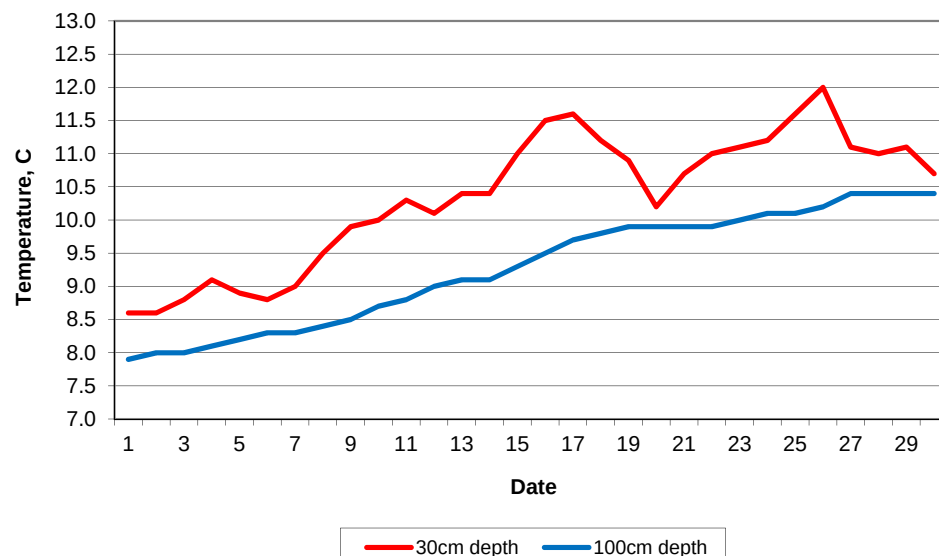


MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR APRIL 2015

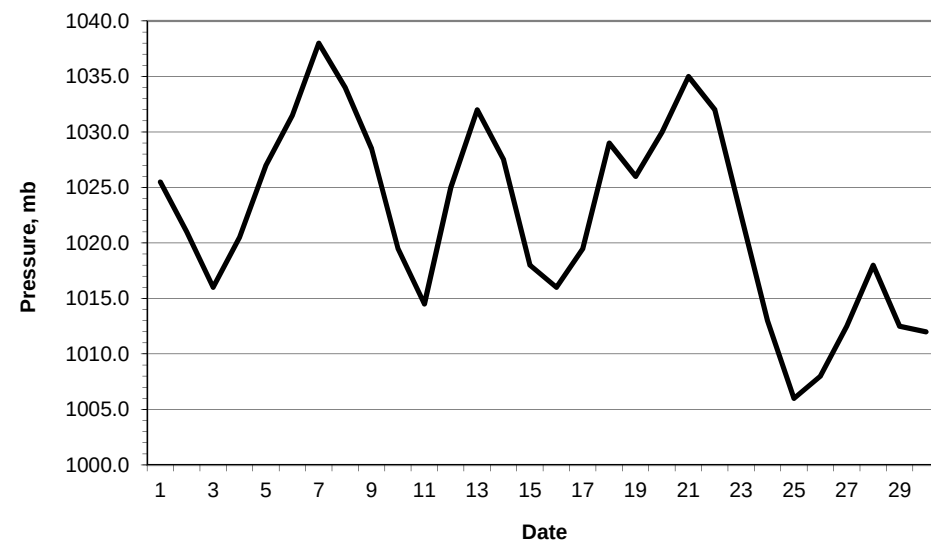
					0900GMT		Temperature			Soil temperatures (depth in cm)																		Rain	Fr.	Pch			
DD	N	dd	ff	ww	VV	Temp	RH	Max	Min	Gmin	5	10	20	30	50	100	E	SS	Rain	Sun	S	L	H	T	G	F	Press	hrs	hrs	Evap			
01	1	27	05	02	97	9.0	56	12.2	3.0	-0.4	4.6	5.4	7.2	8.6	8.0	7.9	10	0	1.5	4.8	0	0	0	0	0	0	1025.5	2.9	0.0	1.9	Number of days with	2015	normal
02	8	31	05	02	97	7.8	81	11.1	5.9	3.1	8.1	7.9	8.4	8.6	8.0	8.0	10	0	1.6	0.7	0	0	0	0	0	0	1021.0	2.8	0.0	1.2			
03	8	13	02	02	97	9.1	90	13.0	7.1	6.6	9.2	8.8	8.8	8.8	8.0	8.0	10	0	6.0	0.0	0	0	0	0	0	0	1016.0	3.8	0.0	0.7			
04	8	36	09	02	97	9.2	76	10.5	7.5	5.7	8.9	8.6	9.1	9.1	8.2	8.1	10	0	tr	0.3	0	0	0	0	0	0	1020.5	0.0	0.0	1.5	Snow/sleet falling		
05	1	27	02	02	97	10.1	74	12.9	5.3	0.9	8.4	8.0	8.5	8.9	8.4	8.2	10	0	0.0	2.0	0	0	0	0	0	0	1027.0	0.0	0.0	1.7	0		0.9
06	0	31	02	02	97	11.3	90	18.8	0.7	-1.6	8.3	6.2	7.5	8.8	8.3	8.3	10	0	0.0	11.7	0	0	0	0	0	0	1031.5	0.0	0.0	2.7	50% snow cover 09GMT		
07	1	18	02	02	96	9.7	77	19.6	1.2	-1.3	6.4	6.3	8.0	9.0	8.5	8.3	10	0	0.0	11.4	0	0	0	0	0	0	1038.0	0.0	0.0	2.8	0		0.0
08	1	36	02	10	96	12.0	75	19.9	3.1	-0.4	6.6	7.4	9.0	9.5	8.6	8.4	10	0	0.0	8.8	0	0	0	0	0	0	1034.0	0.0	0.0	1.9	Hail or ice pellets		
09	0	13	05	10	95	8.9	86	19.0	4.6	0.1	8.1	8.2	9.4	9.9	9.2	8.5	00	0	0.0	10.4	0	0	0	0	0	0	1028.5	0.0	0.0	2.1	0		1.0
10	6	13	02	05	95	12.9	68	22.1	3.8	0.0	8.2	8.2	9.3	10.0	9.2	8.7	00	0	1.0	7.8	0	0	0	0	0	0	1019.5	1.5	0.0	3.3	Thunder		
11	8	22	05	60	96	9.2	87	15.6	9.2	5.0	10.6	10.2	10.5	10.3	9.3	8.8	10	0	0.0	8.8	0	0	0	0	0	0	1014.5	0.0	0.0	2.8	0		1.1
12	4	18	05	03	97	11.8	62	18.7	1.1	-2.0	7.9	7.4	8.9	10.1	9.5	9.0	00	0	0.1	9.1	0	0	0	0	0	0	1025.0	0.2	0.0	3.0	Gale		
13	7	09	02	01	97	9.9	79	18.1	7.8	6.9	9.9	9.8	10.3	10.4	9.6	9.1	00	0	0.0	3.4	0	0	0	0	0	0	1032.0	0.0	0.0	1.7	0		0.0
14	1	22	05	02	97	12.6	77	22.6	7.0	2.0	9.3	9.4	10.1	10.4	9.7	9.1	00	0	0.0	12.2	0	0	0	0	0	0	1027.5	0.0	0.0	3.6	Fog at 09GMT		
15	0	00	00	02	97	16.4	68	25.8	5.7	1.6	9.0	9.3	10.5	11.0	10.0	9.3	90	0	0.0	12.0	0	0	0	0	0	0	1018.0	0.0	0.0	5.0	0		0.1
16	7	09	02	01	97	12.																											

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>

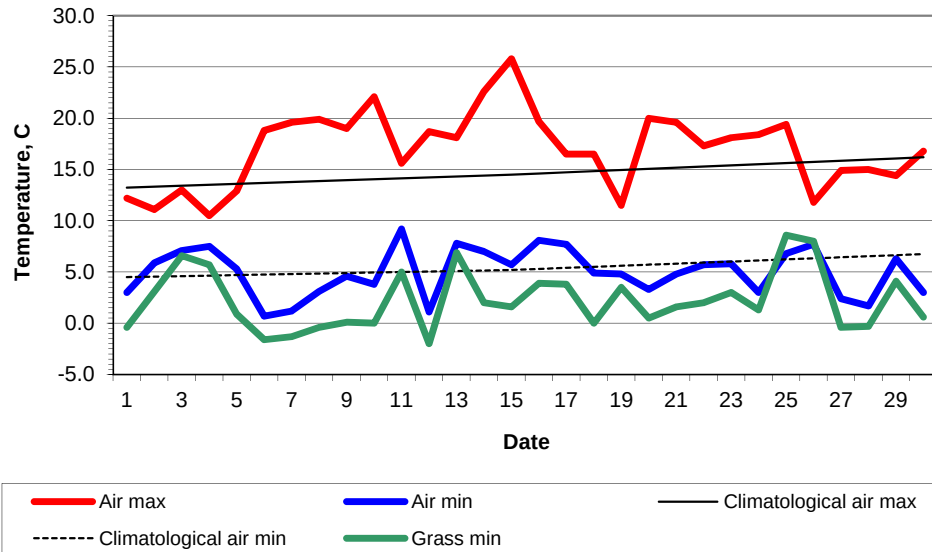
Daily soil temperatures, 0700GMT



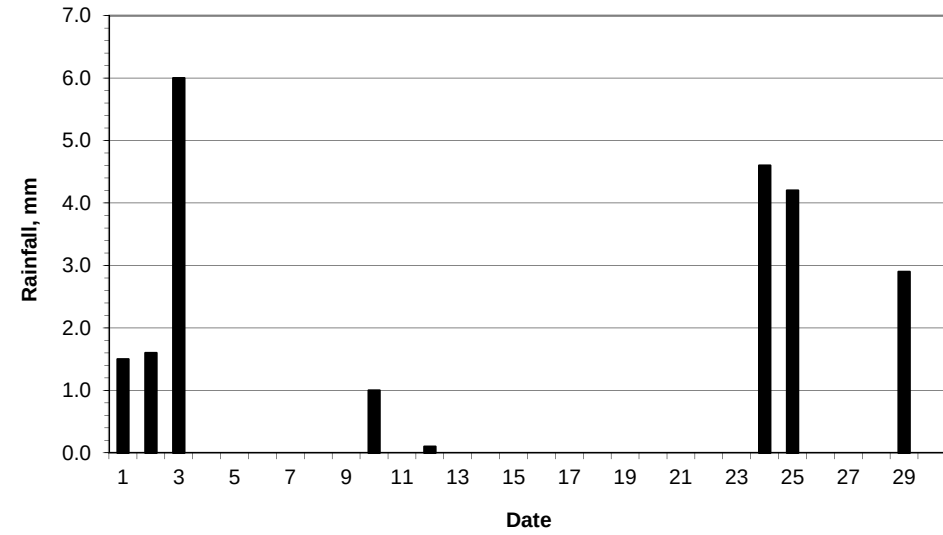
Mean sea level pressure, 0900GMT



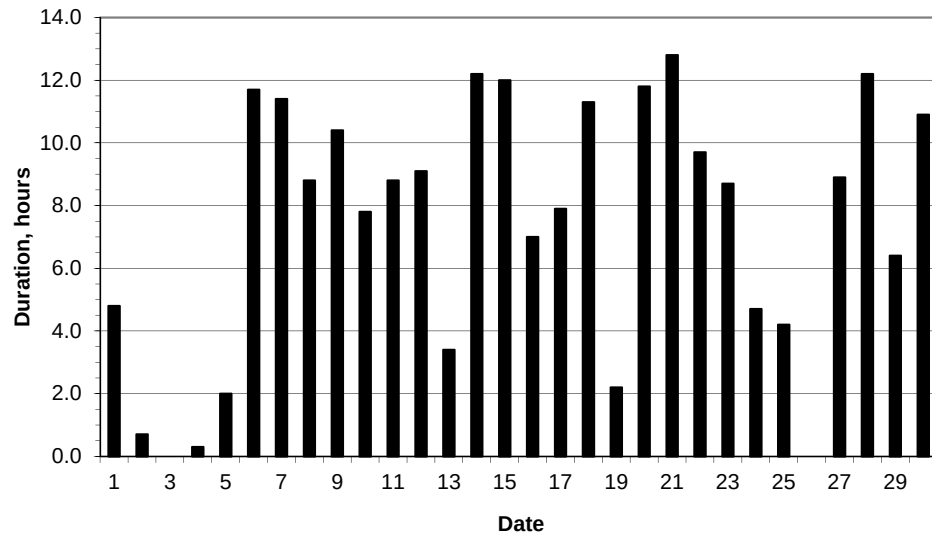
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

