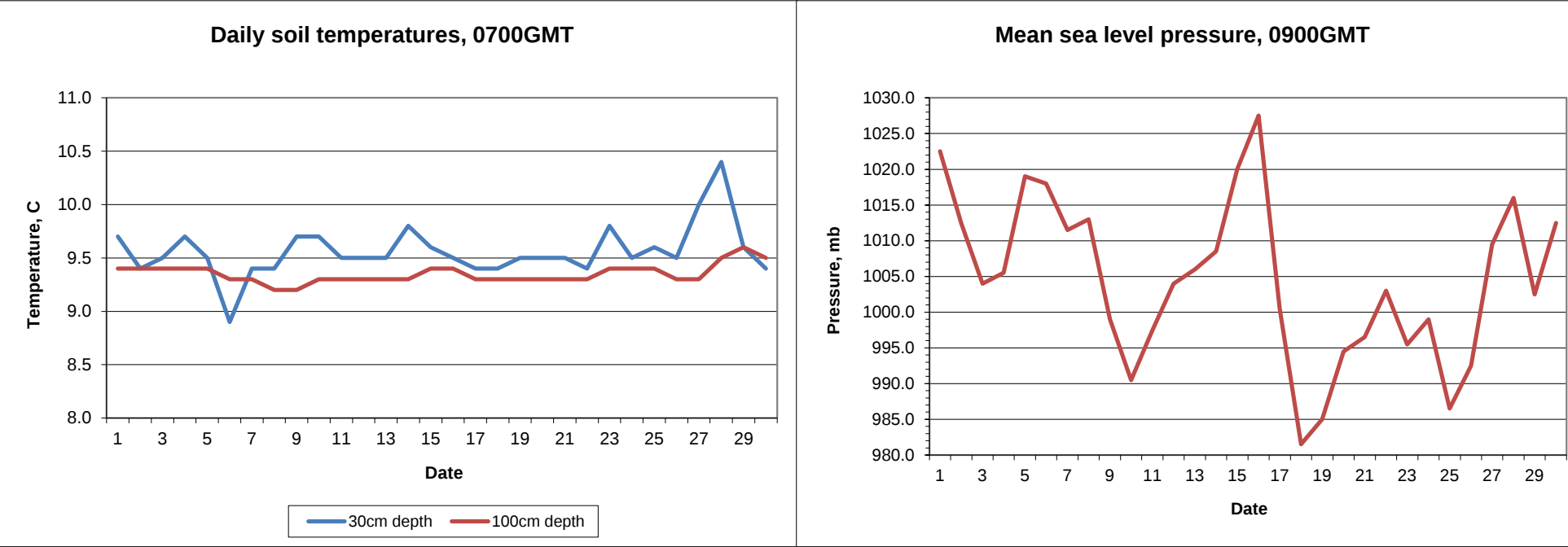


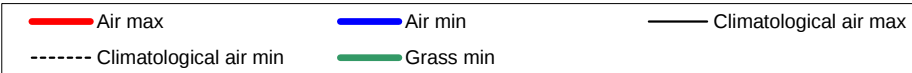
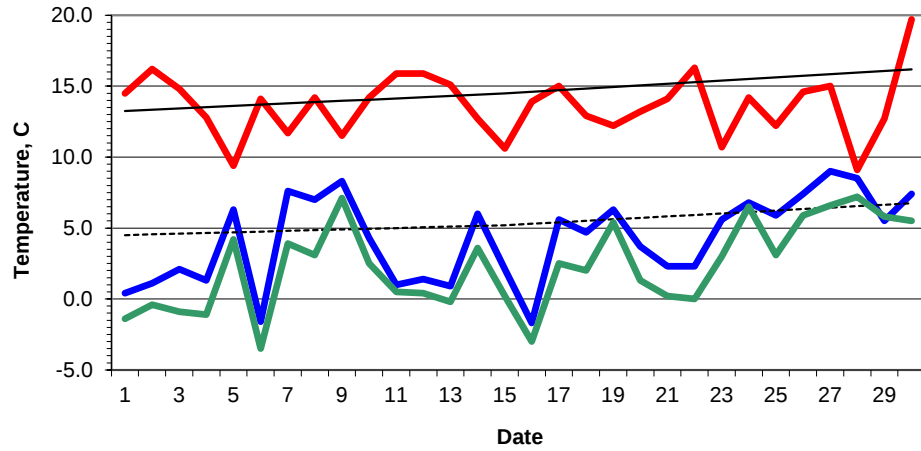
MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR APRIL 2012

						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	36	02	02	97	8.1	63	14.5	0.4	-1.4	6.6	7.2	8.8	9.7	9.6	9.4	00	0	0.0	10.1	0	0	0	0	0	0	1022.5	0.0	0.0	2.2	Number of				
02	2	32	02	02	97	10.4	79	16.2	1.1	-0.4	6.6	7.3	8.9	9.4	9.4	9.4	00	0	0.0	8.6	0	0	0	0	0	0	1012.5	0.0	0.0	1.8	days with				
03	3	29	02	02	97	12.6	70	14.8	2.1	-0.9	7.3	7.7	9.0	9.5	9.4	9.4	00	0	2.0	4.2	0	0	0	0	0	0	1004.0	3.6	0.0	1.3	2012	normal			
04	7	27	02	02	96	8.0	77	12.8	1.3	-1.1	7.6	7.5	8.9	9.7	9.3	9.4	10	0	0.1	3.6	0	0	5	0	0	0	1005.5	0.1	0.0	1.5	Snow/sleet falling				
05	7	05	05	02	96	7.3	80	9.4	6.3	4.2	7.9	8.2	9.0	9.5	9.3	9.4	00	0	0.0	0.1	0	0	0	0	0	0	1019.0	0.0	0.0	1.7	0	0.9			
06	0	32	02	02	97	8.1	51	14.1	-1.6	-3.5	4.9	5.5	7.2	8.9	9.2	9.3	00	0	tr	6.6	0	0	0	0	0	0	1018.0	0.0	3.8	1.8	50% snow cover 09GMT				
07	8	32	09	02	97	10.5	74	11.7	7.6	3.9	9.7	9.2	9.6	9.4	9.1	9.3	00	0	1.0	0.1	0	0	0	0	0	0	1011.5	4.0	0.0	1.0	0	0.0			
08	8	21	02	50	97	10.8	90	14.2	7.0	3.1	8.7	8.8	9.2	9.4	9.1	9.2	10	0	2.8	0.0	0	0	0	0	0	0	1013.0	6.2	0.0	1.2	Hail or ice pellets				
09	8	22	02	61	96	9.4	93	11.5	8.3	7.1	9.4	9.3	9.6	9.7	9.2	9.2	10	0	6.1	0.0	0	0	0	0	0	0	999.0	10.8	0.0	0.9	4	1.0			
10	2	22	05	02	97	10.8	74	14.2	4.3	2.5	7.8	7.9	9.0	9.7	9.3	9.3	10	0	0.5	8.5	0	0	5	0	0	0	990.5	0.2	0.0	1.3	Thunder				
11	7	00	00	02	97	9.8	78	15.9	1.0	0.5	6.5	6.7	8.4	9.5	9.2	9.3	10	0	0.7	9.3	0	0	4	0	0	0	997.5	0.2	0.0	1.8	3	1.1			
12	4	27	02	02	97	10.2	77	15.9	1.4	0.4	7.3	7.3	8.5	9.5	9.2	9.3	10	0	0.2	4.8	0	0	0	1	0	0	1004.0	0.1	0.0	1.9	Gale				
13	0	29	02	02	97	10.7	67	15.1	0.9	-0.2	5.6	6.7	8.5	9.5	9.3	9.3	10	0	tr	8.5	0	0	0	0	0	0	1006.0	0.0	0.0	2.5	0	0.0			
14	8	05	09	02	97	8.5	69	12.7	6.0	3.6	8.6	8.7	9.4	9.8	9.3	9.3	10	0	0.0	5.6	0	0	0	0	0	0	1008.5	0.0	0.0	2.5	Fog at 09GMT				
15	0	36	13	02	97	9.0	49	10.6	2.1	0.2	7.2	6.9	8.6	9.6	9.4	9.4	10	0	0.1	8.5	0	0	0	0	0	0	1020.0	0.1	0.0	2.9	0	0.1			
16	2	32	02	02	97	9.0	43	13.9	-1.7	-3.0	7.5	7.5	8.8	9.5	9.3	9.4	10	0	1.7	8.5	0	0	0	0	0	0	1027.5	2.5	4.0	2.8	Air frost				
17	8	18	13	61	97	9.1	98	15.0	5.6	2.5	7.9	8.1	9.0	9.4	9.2	9.3	10	0	7.2	5.2	0	0	5	0	0	0	1000.5	4.8	0.0	1.2	2	1.8			
18	8	15	02	60	97	8.1	93	12.9	4.7	2.0	7.7	7.7	9.0	9.4	9.2	9.3	10	0	5.1	1.6	0	0	0	0	0	0	981.5	5.0	0.0	0.8	Ground frost				
19	8	27	09	02	96	8.4	89	12.2	6.3	5.4	8.3	8.4	9.2	9.5	9.2	9.3	10	0	12.5	3.2	0	0	0	1	0	0	985.0	3.9	0.0	0.4	7	7.9			
20	2	27	05	02	97	11.6	76	13.2	3.7	1.3	7.2	7.3	8.8	9.5	9.3	9.3	10	0	2.1	6.6	0	0	0	0	0	0	994.5	0.7	0.0	1.1	0.2mm precipitation				
21	1	24	02	02	97	10.8	65	14.1	2.3	0.2	8.1	7.8	8.5	9.5	9.3	9.3	10	0	1.1	8.7	0	0	0	0	0	0	996.5	0.8	0.0	1.3	22	12.7			
22	4	21	05	02	97	11.8	67	16.3	2.3	0.0	7.7	7.2	8.6	9.4	9.3	9.3	10	0	5.4	8.0	0	0	0	1	0	0	1003.0	2.9	0.0	0.8	1.0mm precipitation				
23	5	18	02	03	97	10.7	77	10.7	5.6	3.0	8.2	8.3	9.1	9.8	9.4	9.4	10	0	4.7	0.9	0	0	0	0	0	0	995.5	13.5	0.0	0.6	18	9.3			
24	8	36	13	02	97	8.7	78	14.2	6.8	6.5	8.3	8.4	8.9	9.5	9.4	9.4	10	0	9.0	4.5	0	0	0	0	0	0	999.0	5.5	0.0	1.6	5.0mm precipitation				
25	8	15	19	61	97	7.4	96	12.2	5.9	3.1	7.9	8.3	8.7	9.6	9.3	9.4	10	0	10.8	1.3	0	0	0	0	0	0	986.5	7.2	0.0	0.7	9	3.0			
26	7	18	09	02	97	12.2	74	14.6	7.4	5.9	9.6	9.1	9.4	9.5	9.2	9.3	10	0	0.3	7.6	0	0	0	0	0	0	992.5	0.4	0.0	2.3	No sunshine				
27	7	21	05	02	97	11.9	70	15.0	9.0	6.6	9.5	9.5	10.0	10.0	9.3	9.3	10	0	4.3	3.1	0	0	0	0	0	0	1009.5	5.1	0.0	1.0	3	3.1			
28	8	05	05	61	96	9.0	95	9.1	8.5	7.2	9.4	9.8	10.3	10.4	9.6	9.5	10	0	16.1	0.0	0	0	0	0	0	0	1016.0	17.5	0.0	0.5	This was the wettest April since 2000 when 120.7 mm of rain fell, and the month was 0.6 degC colder than March 2012. Not until thw last day of the month did the temperature rise above 17C. On only four days was there no rainfall.				
29	8	05	19	60	96	7.4	96	12.7	5.5	5.8	7.6	7.6	8.8	9.6	9.4	9.6	10	0	4.7	0.4	0	0	0	0	0	0	1002.5	4.5	0.0	1.2					
30	6	13	09	03	97	13.9	59	19.7	7.4	5.5	8.6	8.4	9.0	9.4	9.3	9.5	10	0	14.5	10.2	0	0	0	0	0	0	1012.5	6.8	0.0	2.8					
Monthly means						9.8	76	13.6	4.3	2.3	7.8	7.9	9.0	9.6	9.3	9.4											1004.5								
Monthly totals																			113.0	148.3								106.4	7.8	45.4					
Highest values						13.9		19.7	9.0	7.2	9.7	9.8	10.3	10.4	9.6	9.6			16.1	10.2								17.5	4.0	2.9					
Lowest values						7.3	43	9.1	-1.7	-3.5	4.9	5.5	7.2	8.9	9.1	9.2																			
1981-2010 monthly climatological averages						77	14.5	5.2	2.2	8.0	8.2	9.2	9.5	9.0	8.7											47.6	158.0				1015.2	44.9	6.0	55.5	

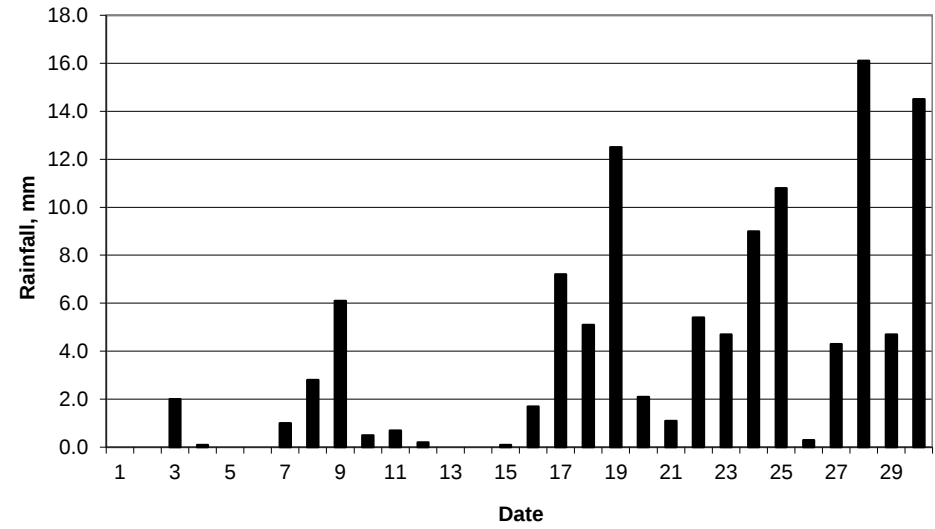
Key
DD: date
07GMT observations
N cloud cover (oktas, 9=obscured) dd wind direction (degrees/10)
ff wind speed (knots)
ww present weather code
1 cloud decreasing 25 recent rain shower
2 sky not changing 41 fog patches
3 cloud increasing 61 continuous slight rain
10 mist 80 light rain shower
21 recent 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>



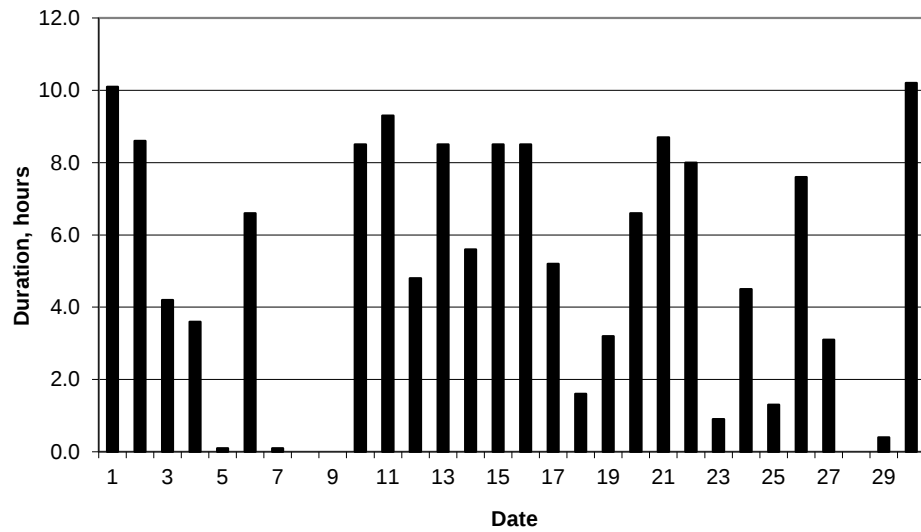
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

