

MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR JUNE 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	Rain hrs	Fr. hrs	Evap		
01	8	32	02	02	97	19.8	69	22.0	12.9	10.9	17.5	17.3	17.6	17.0	16.2	13.8	90	0	1.6	0.3	0	0	0	0	0	0	1018.0	3.8	0.0	1.7	Number of days with 2012 normal	
02	8	09	09	02	96	13.4	97	19.2	12.6	12.5	16.1	16.6	17.2	17.0	15.8	14.0	10	0	8.0	1.6	0	0	0	0	0	0	1015.0	10.0	0.0	1.4		
03	8	09	05	50	95	12.2	99	12.7	11.3	11.1	14.1	14.6	15.4	15.9	15.6	14.1	10	0	13.0	0.0	0	0	0	0	0	0	1006.0	14.0	0.0	0.3		
04	8	07	09	02	97	10.7	80	14.9	7.6	7.7	12.2	12.7	13.7	14.8	14.6	14.0	10	0	tr	3.4	0	0	0	0	0	0	1013.5	0.0	0.0	1.3	Snow/sleet falling 0 50% snow cover 09GMT 0	
05	8	14	05	02	97	13.8	71	16.1	6.4	5.8	12.3	12.2	13.3	14.1	14.3	13.8	10	0	8.0	0.0	0	0	0	0	0	0	1016.0	5.8	0.0	0.9		
06	7	22	05	01	97	16.1	77	18.5	11.0	10.5	13.8	13.6	13.6	14.0	13.7	13.6	10	0	2.5	5.3	0	0	0	0	0	0	1003.0	1.8	0.0	1.5		
07	8	14	02	02	97	16.0	85	16.1	12.7	11.2	14.9	14.7	14.8	14.6	14.0	13.5	10	0	12.3	0.2	0	0	0	0	0	0	999.5	8.0	0.0	1.1	0	
08	8	22	19	21	97	13.4	87	14.9	12.3	11.6	13.4	13.6	14.1	14.4	13.9	13.4	10	0	1.9	0.7	0	0	0	0	0	0	995.5	1.4	0.0	2.2	Hail or ice pellets 0 Thunder 0	
09	6	22	13	03	97	14.5	61	19.2	10.6	8.9	13.1	12.8	13.6	14.0	13.9	13.4	10	0	0.0	8.1	0	0	0	0	0	0	1009.5	0.0	0.0	2.6		
10	8	27	02	02	97	15.5	67	17.7	6.4	5.4	13.4	13.2	13.6	14.0	14.0	13.4	10	0	18.2	0.1	0	0	0	0	0	0	1009.0	13.8	0.0	1.2		
11	8	04	05	61	95	11.4	96	12.5	11.4	11.1	13.3	13.3	14.0	14.2	13.6	13.3	20	0	10.2	0.0	0	0	0	0	0	0	1001.5	11.0	0.0	0.6	0	
12	8	09	05	02	96	10.8	91	16.0	10.1	9.7	12.2	12.3	13.0	13.5	13.5	13.2	20	0	0.0	0.5	0	0	0	0	0	0	1008.5	0.0	0.0	1.0	Gale 0	
13	1	09	02	02	97	16.0	54	19.5	6.2	5.0	11.4	11.7	12.7	13.3	13.2	13.2	10	0	0.0	11.5	0	0	0	0	0	0	1016.0	0.0	0.0	2.7		
14	3	10	05	02	97	16.9	58	18.1	7.4	6.1	11.8	12.5	13.5	14.0	13.3	13.1	10	0	11.0	6.0	0	0	0	0	0	0	1016.5	6.8	0.0	2.1		
15	6	20	05	02	97	15.1	76	18.9	12.1	10.4	13.5	13.7	14.0	14.0	13.6	13.1	10	0	5.3	8.9	0	0	0	0	0	0	1007.5	1.6	0.0	2.8	0	
16	7	21	13	02	97	15.5	62	18.7	11.9	9.7	15.0	14.6	14.8	14.4	13.7	13.1	10	0	0.1	3.5	0	0	0	0	0	0	1007.5	0.1	0.0	2.4	Air frost 0	
17	3	21	02	02	97	16.5	55	20.7	11.1	9.5	13.8	13.9	14.4	14.5	14.0	13.2	10	0	5.2	7.4	0	0	0	0	0	0	1016.5	6.2	0.0	1.9		
18	7	07	05	02	97	15.1	83	20.6	11.0	11.0	14.4	14.6	15.1	15.0	14.0	13.3	10	0	0.1	4.6	0	0	0	0	0	0	1015.0	0.1	0.0	2.1		
19	5	20	05	02	97	17.2	59	22.6	8.7	7.9	14.3	14.4	14.9	14.9	14.2	13.4	10	0	0.0	8.0	0	0	0	0	0	0	1018.5	0.0	0.0	2.5	0	
20	6	09	02	02	97	20.2	52	24.0	9.6	8.6	14.7	14.5	15.2	15.4	14.7	13.6	10	0	12.4	7.2	0	0	0	0	0	0	1016.5	5.0	0.0	2.5	0.2mm precipitation 18	
21	8	09	05	02	94	16.6	96	19.7	13.4	12.0	14.3	14.4	15.7	15.8	15.1	13.7	10	0	3.7	1.7	0	0	0	0	0	0	1004.5	6.5	0.0	1.4		
22	8	23	09	02	97	14.0	77	18.4	11.2	11.0	13.5	13.2	15.4	15.5	14.8	13.8	10	0	0.0	1.5	0	0	0	0	0	0	1007.5	0.0	0.0	2.6		
23	6	23	09	02	97	17.7	55	20.5	9.9	8.0	14.0	13.7	14.9	15.0	14.2	13.9	10	0	12.9	5.0	0	0	0	0	0	0	1018.5	9.4	0.0	2.0	15	
24	7	22	05	60	97	15.0	81	21.4	11.9	10.0	13.5	13.3	15.0	15.1	14.4	13.8	10	0	0.5	6.5	0	0	0	0	0	0	1008.5	0.9	0.0	2.1	5.0mm precipitation 11	
25	1	22	02	02	97	20.4	55	22.4	11.7	11.0	14.4	14.6	15.2	15.5	14.8	13.8	10	0	0.0	8.9	0	0	0	0	0	0	1016.5	0.0	0.0	2.1		
26	7	18	02	02	97	19.1	50	23.3	13.4	13.1	16.2	16.1	16.2	16.0	15.2	13.9	10	0	0.1	1.5	0	0	0	0	0	0	1019.0	0.1	0.0	1.7		
27	7	24	02	02	97	20.3	80	22.5	17.1	16.6	17.8	17.7	17.5	16.8	15.6	14.0	10	0	0.4	0.6	0	0	0	0	0	0	1017.5	0.2	0.0	1.2	3	
28	7	09	02	02	97	23.1	81	27.7	16.5	15.1	17.7	17.6	17.5	17.0	15.8	14.2	10	0	tr	10.2	0	0	0	0	0	0	1002.5	0.0	0.0	2.9	The wettest June since 1903 - when 157 mm of rain fell. April to June 2012 brought 268.8 mm, the wettest such late spring/early summer in the past 150 years apart from 1903. The dullest June since 1991.	
29	8	22	13	02	97	16.7	79	20.8	13.3	11.8	16.6	16.7	17.5	17.4	16.2	14.4	10	0	0.7	4.0	0	0	0	0	0	0	1002.5	0.6	0.0	2.0		
30	8	22	09	60	97	3.0	75	21.2	15.3	14.2	16.6	16.7	17.1	17.0	16.1	14.6	10	0	0.0	10.6	0	0	0	0	0	0	1006.5	0.0	0.0	2.3		
Monthly means						15.5	74	19.4	11.2	10.2	14.3	14.4	15.0	15.1	14.5	13.7											1010.4					
Monthly totals																			128.1	127.8							107.1	0.0	55.1			
Highest values						23.1		27.7	17.1	16.6	17.8	17.7	17.6	17.4	16.2	14.6			18.2	11.5							14.0	0.0	2.9			
Lowest values						3.0	50	12.5	6.2	5.0	11.4	11.7	12.7	13.3	13.2	13.1																
1981-2010 monthly climatological averages						72	20.9	11.3	9.5	14.9	15.2	16.1	16.0	15.2	13.7				47.1	190.1							1016.7	33.6	0.0	71.7		

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 60 intermittent light rain
2 sky not changing 61 continuous slight rain
3 cloud increasing
5 haze
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)

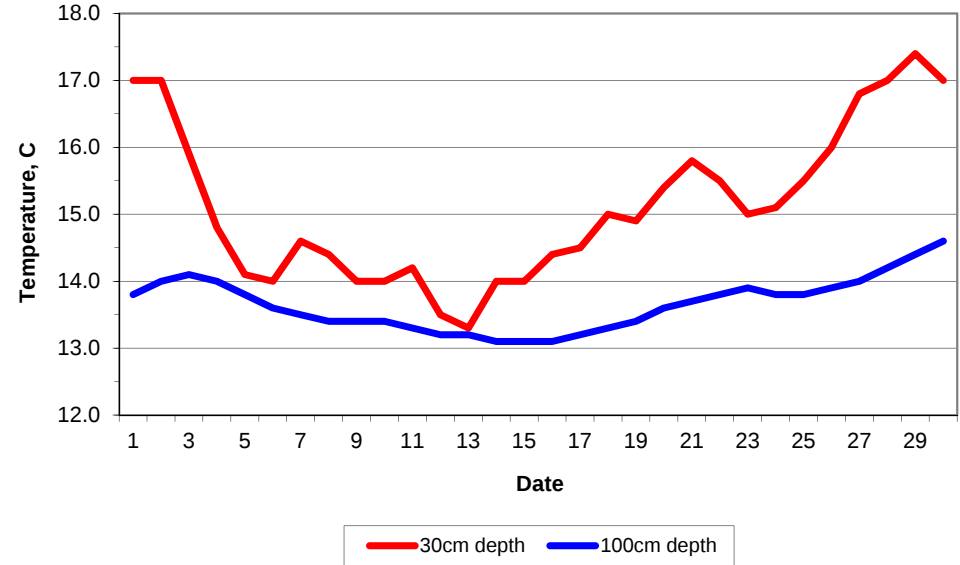
09GMT observations
Temp temperature (degC) RH relative humidity (%)
E state of ground (00 dry, 10 moist, 20 wet, 90 cracked) SS snow depth (cm)
Press air pressure (mb)

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 (ml) beginning 09GMT

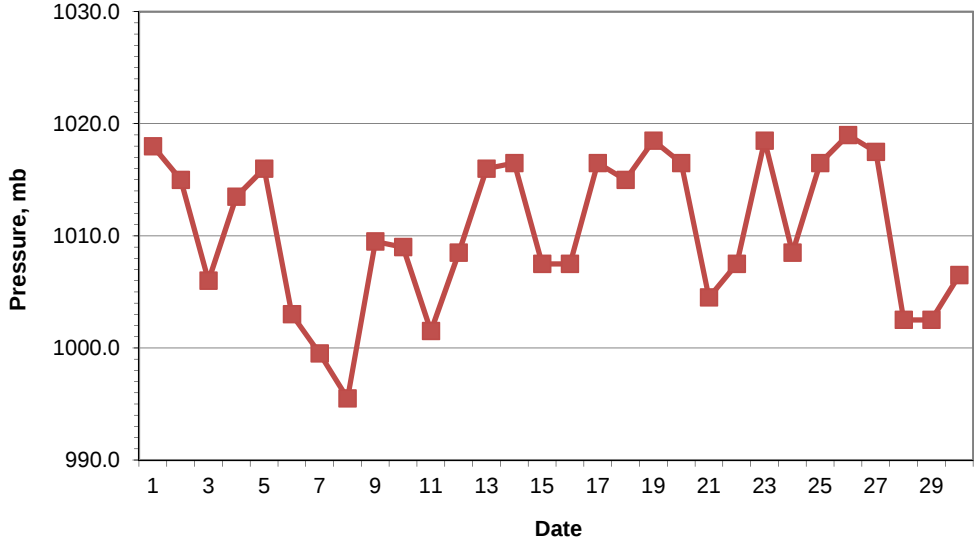
Days with
S snow(5) or sleet(1) falling L 50% snow cover at 09GMT H hail or ice pellets
T thunder heard G gale F fog at 09GMT

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

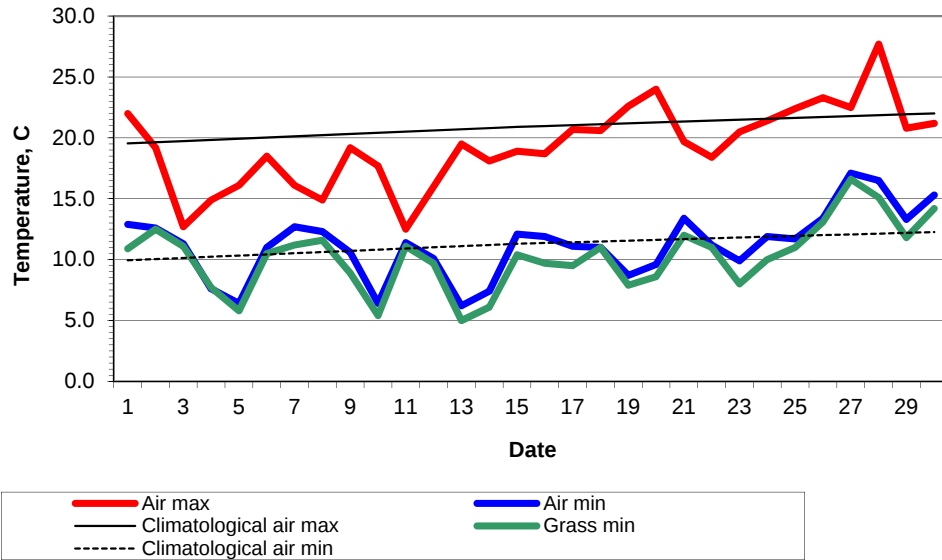
Daily soil temperatures, 0700GMT



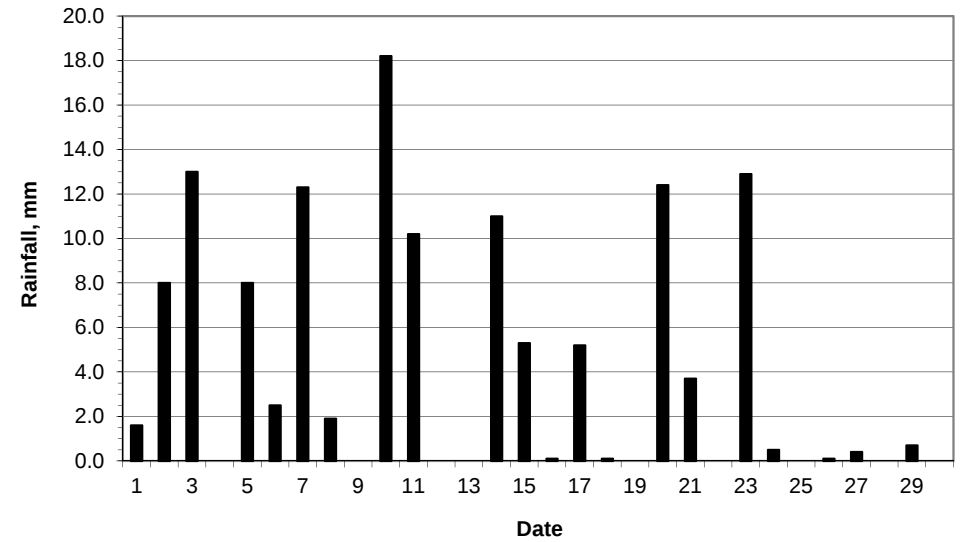
Mean sea level pressure, 0900GMT



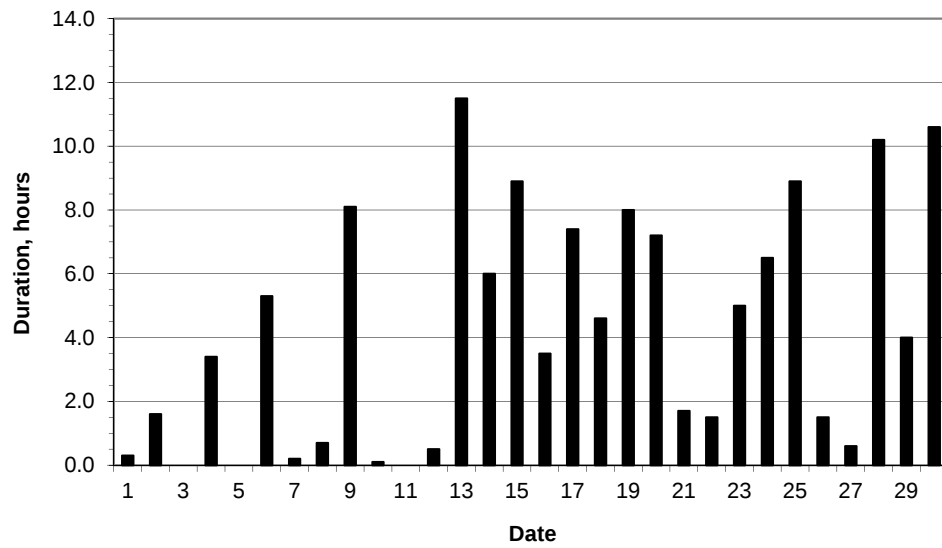
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

