

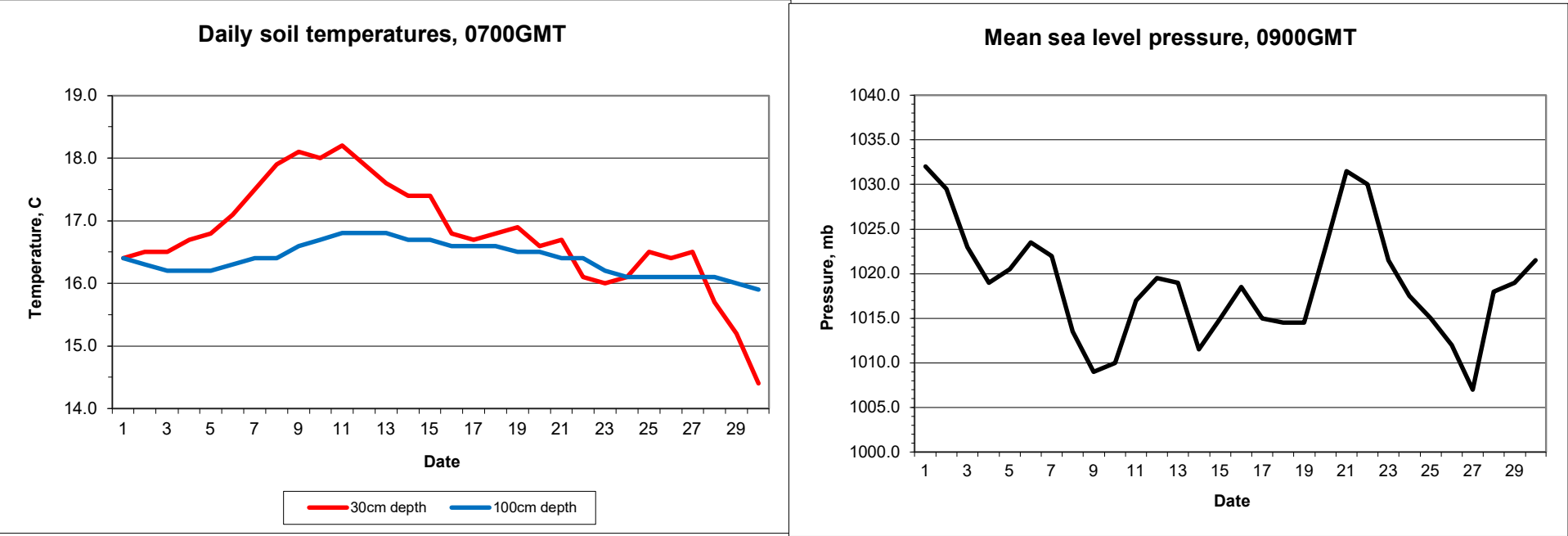
MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR SEPTEMBER 2021

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	05	02	02	97	16.5	76	18.6	14.2	12.3	15.5	15.6	16.4	16.4	16.2	16.4	03	0	tr	0.1	0	0	0	0	0	0	1032.0	0.0	0.0	1.9	Number of			
02	8	05	05	02	97	15.9	81	20.1	15.0	14.2	15.7	16.1	16.5	16.5	16.2	16.3	90	0	0.0	3.8	0	0	0	0	0	0	1029.5	0.0	0.0	2.1	days with			
03	7	09	02	02	97	17.9	69	21.3	13.7	9.9	15.9	16.0	16.5	16.5	16.2	16.2	90	0	0.0	2.6	0	0	0	0	0	0	1023.0	0.0	0.0	1.8	2021 normal			
04	8	05	02	02	97	16.8	83	19.5	12.3	9.1	15.6	15.7	16.5	16.7	16.4	16.2	90	0	0.0	0.1	0	0	0	0	0	0	1019.0	0.0	0.0	1.2	Snow/sleet falling			
05	8	09	02	05	96	16.6	91	26.1	14.5	11.5	16.1	16.3	16.8	16.8	16.4	16.2	90	0	0.0	7.0	0	0	0	0	0	0	1020.5	0.0	0.0	2.2	0 0.0			
06	6	00	00	05	96	20.1	80	27.0	12.8	10.7	15.6	16.1	17.0	17.1	16.6	16.3	90	0	0.0	9.8	0	0	0	0	0	0	1023.5	0.0	0.0	2.4	50% snow cover 09GMT			
07	1	00	00	02	97	22.3	76	29.7	14.1	12.1	16.2	16.7	17.5	17.5	16.9	16.4	90	0	0.0	11.6	0	0	0	0	0	0	1022.0	0.0	0.0	4.6	0 0.0			
08	2	09	02	02	97	22.7	64	29.7	14.3	11.5	16.4	16.7	17.9	17.9	17.3	16.4	90	0	2.0	10.4	0	0	0	0	0	0	1013.5	1.0	0.0	3.3	Hail or ice pellets			
09	8	13	02	02	97	19.0	94	21.5	17.4	14.1	18.4	18.4	18.5	18.1	17.5	16.6	10	0	1.9	0.8	0	0	0	0	0	0	1009.0	0.5	0.0	0.8	0 0.1			
10	8	18	02	50	96	18.9	96	22.2	16.7	14.7	17.7	17.8	18.1	18.0	17.5	16.7	10	0	2.0	1.3	0	0	0	0	0	0	1010.0	0.8	0.0	1.0	Thunder			
11	8	23	02	02	97	18.2	88	23.4	17.2	16.2	17.7	18.1	18.4	18.2	17.6	16.8	10	0	0.0	5.2	0	0	0	0	0	0	1017.0	0.0	0.0	1.6	0 1.0			
12	7	27	02	02	97	15.9	92	21.1	11.6	10.0	15.4	15.9	17.0	17.9	17.6	16.8	10	0	0.0	2.6	0	0	0	0	0	0	1019.5	0.0	0.0	1.2	Gale			
13	8	09	05	02	97	16.3	81	21.0	14.4	13.2	15.8	16.2	17.4	17.6	17.3	16.8	10	0	7.8	0.3	0	0	0	0	0	0	1019.0	3.5	0.0	1.6	0 0.0			
14	8	05	02	52	95	16.9	96	20.7	15.7	14.3	15.7	16.1	17.4	17.4	17.2	16.7	10	0	1.2	0.1	0	0	0	0	0	0	1011.5	1.6	0.0	0.5	Fog at 09GMT			
15	7	31	02	01	97	16.5	90	21.5	15.6	13.8	16.0	16.4	17.5	17.4	17.2	16.7	10	0	0.2	6.5	0	0	0	0	0	0	1015.0	0.1	0.0	1.1	0 0.2			
16	8	27	02	10	94	13.9	99	22.4	9.7	8.2	14.3	14.7	15.7	16.8	17.1	16.6	10	0	0.1	5.0	0	0	0	0	0	0	1018.5	0.2	0.0	1.1	Air frost			
17	6	23	02	02	97	16.4	95	21.7	12.2	10.4	15.1	15.5	16.5	16.7	17.0	16.6	10	0	tr	4.0	0	0	0	0	0	0	1015.0	0.0	0.0	1.3	0 0.0			
18	0	09	02	05	96	16.2	96	24.2	11.0	8.9	15.4	15.8	16.3	16.8	16.8	16.6	10	0	0.1	5.5	0	0	0	0	0	0	1014.5	0.1	0.0	1.6	Ground frost			
19	8	36	02	02	97	16.4	93	18.3	12.4	11.2	14.7	15.1	16.7	16.9	16.6	16.5	10	0	0.0	1.5	0	0	0	0	0	0	1014.5	0.0	0.0	1.3	0 0.2			
20	1	36	02	02	97	16.5	75	20.2	11.6	9.3	14.1	14.8	16.0	16.6	16.6	16.5	10	0	0.0	10.0	0	0	0	0	0	0	1023.0	0.0	0.0	1.4	0.2mm precipitation			
21	6	00	00	02	97	14.9	93	22.0	7.9	5.9	12.8	13.6	15.2	16.7	16.4	16.4	03	0	0.0	9.1	0	0	0	0	0	0	1031.5	0.0	0.0	1.4	11 12.0			
22	2	00	00	02	97	15.1	94	22.2	7.9	5.8	12.8	13.4	15.1	16.1	16.2	16.4	03	0	0.0	8.9	0	0	0	0	0	0	1030.0	0.0	0.0	1.3	1.0mm precipitation			
23	3	27	02	03	97	15.0	92	21.5	10.9	6.6	13.2	13.9	15.2	16.0	16.1	16.2	03	0	0.0	3.6	0	0	0	0	0	0	1021.5	0.0	0.0	1.1	8 7.9			
24	7	27	02	02	97	16.1	84	23.8	12.3	8.8	14.9	15.1	15.7	16.1	16.0	16.1	03	0	0.0	7.4	0	0	0	0	0	0	1017.5	0.0	0.0	1.4	5.0mm precipitator			
25	8	18	02	02	97	17.2	90	18.7	16.1	12.0	16.6	16.7	16.9	16.5	16.2	16.1	03	0	0.0	0.0	0	0	0	0	0	0	1015.0	0.0	0.0	0.5	3 3.2			
26	8	18	02	10	94	15.7	97	21.9	12.5	10.1	14.9	15.5	16.0	16.4	16.2	16.1	03	0	7.2	4.3	0	0	0	0	0	0	1012.0	2.5	0.0	1.7	No sunshine			
27	8	27	09	61	96	14.2	92	18.1	13.7	12.2	16.0	16.2	16.5	16.5	16.2	16.1	10	0	0.5	6.3	0	0	0	0	0	0	1007.0	0.2	0.0	1.3	2 2.4			
28	7	13	02	25	97	14.0	98	17.8	7.1	5.0	12.7	12.8	14.3	15.7	15.9	16.1	10	0	34.2	2.4	0	0	0	0	0	0	1018.0	4.5	0.0	0.9	September was only 0.4 degC			
29	0	27	02	02	97	12.0	96	15.8	7.0	4.2	11.6	12.2	14.0	15.2	15.5	16.0	20	0	0.4	8.9	0	0	0	0	0	0	1019.0	0.6	0.0	1.0	colder than August, but was			
30	8	23	02	60	97	11.9	97	16.2	5.2	3.0	10.3	11.6	13.0	14.4	15.0	15.9	10	0	3.4	0.0	0	0	0	0	0	0	1021.5	2.4	0.0	1.0	as warm as August during the			
Monthly means						16.5	88	21.6	12.6	10.3	15.1	15.5	16.4	16.8	16.6	16.4											1018.8				September temperature since			
Monthly totals																													30.8C in 2016 and the month					
Highest values																													was the equal warmest					
Lowest values						22.7		29.7	17.4	16.2	18.4	18.4	18.5	18.2	17.6	16.8											4.5	0.0	4.6	September since 2006. The				
1991-2020 monthly climatological average						11.9	64	15.8	5.2	3.0	10.3	11.6	13.0	14.4	15.0	15.9														the month was generally dry until				
						82	19.9	10.8	8.4	13.7	14.2	15.3	15.9	15.9	15.9											1016.6	37.4	0.0	49.3	the 26th but 34.2 mm on the				
																													28th made this the wettest					
																													September day since 2016.					

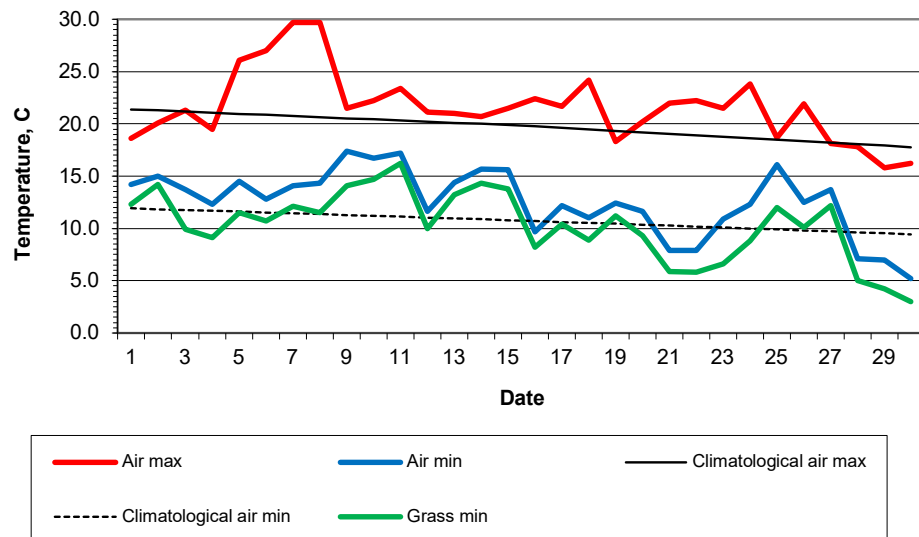
Key
DD: date
07GMT observations
N cloud cover (oktas, 9=obscured)
ff wind speed (knots)
ww present weather code
1 cloud decreasing
2 sky not changing
3 cloud increasing
10 mist
20 recent drizzle
44 fog
63 continuous moderate rain
91 light rain after thunderstorm
VV visibility (00-50 metres/100, 94 very 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)
E state of ground (00 dry, 10 moist, 20 wet, 90 cracked)
Press air pressure (mb)
RH relative humidity (%)
SS snow depth (cm)
24 hour readings
Max maximum temperature (degC) beginning 09GMT
Gmin grass minimum temperature (degC) ending 09GMT
Sun sunshine (hours) sunrise-sunset
Fr. Hrs hours of air frost (00-24GMT)
Min minimum temperature (degC) ending 09GMT
Rain precipitation beginning 09GMT
Rain hrs hours of rainfall (>0.1mm/h) 09-09GMT
Pch Evap Piche evaporation (ml) beginning 09GMT
Days with
S snow(5) or sleet(1) falling
T thunder heard
L 50% snow cover at 09GMT
G gale
H hail or ice pellets
F fog at 09GMT

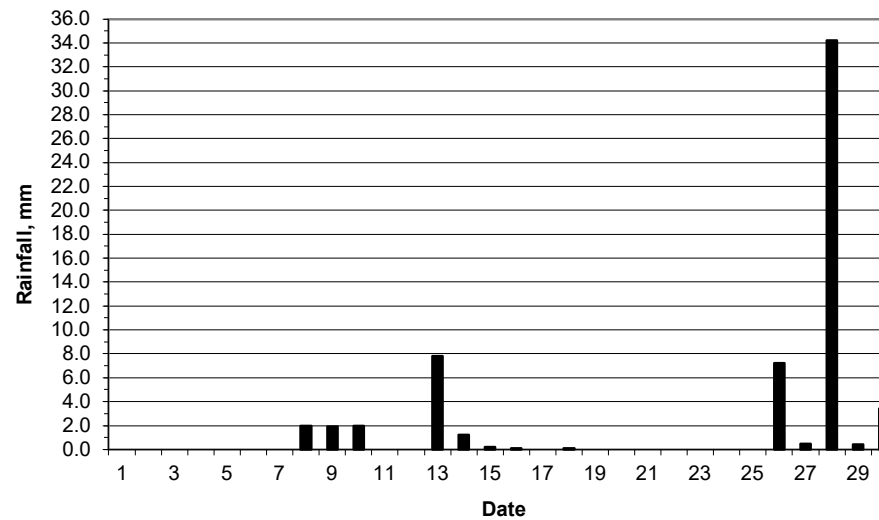
This information (and data for earlier months) is also available at <http://www.met.rdg.ac.uk/~brugge>



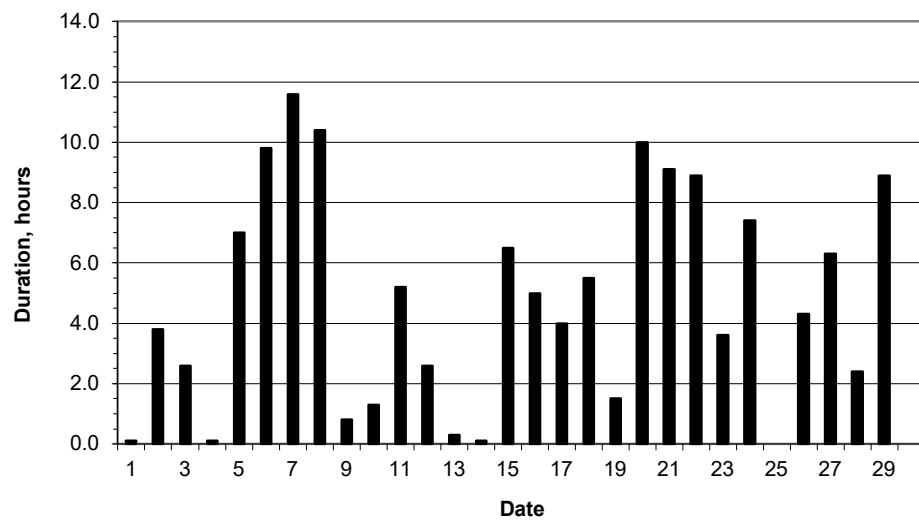
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

