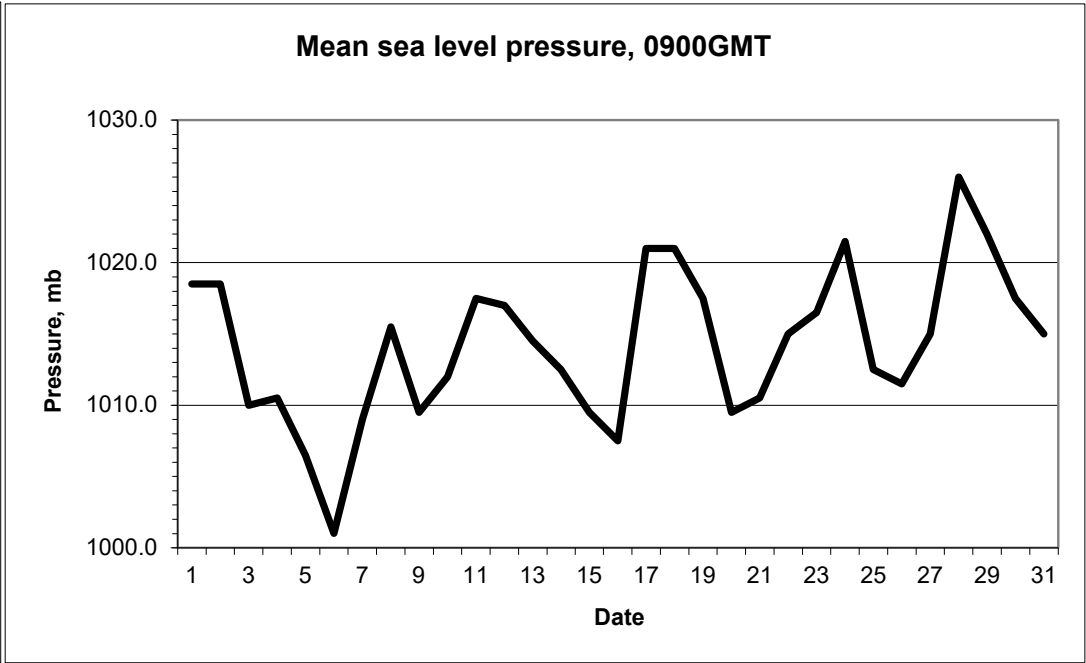
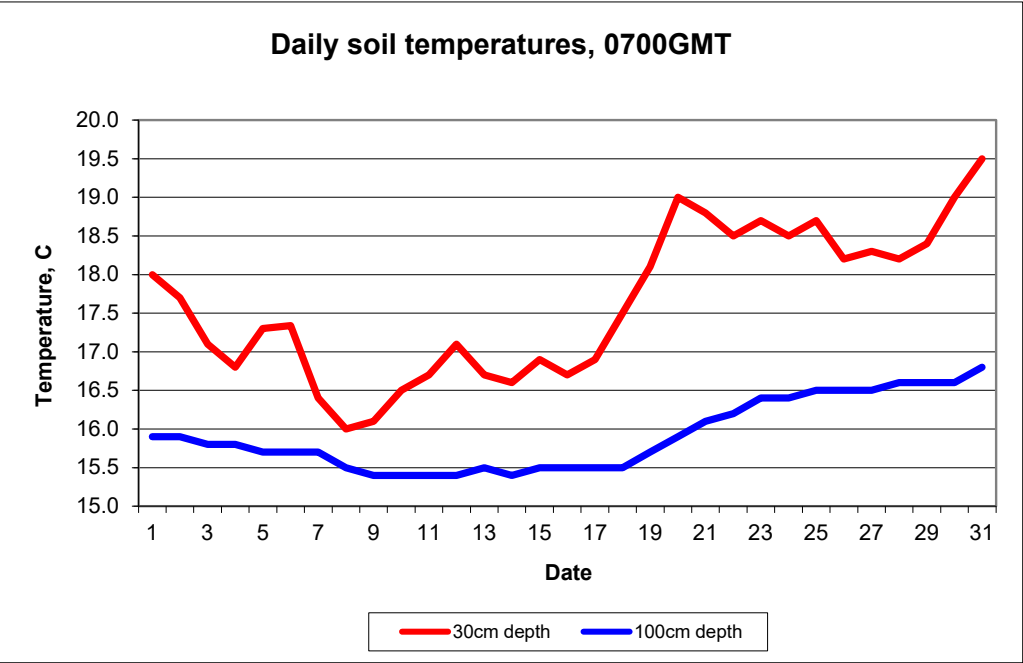


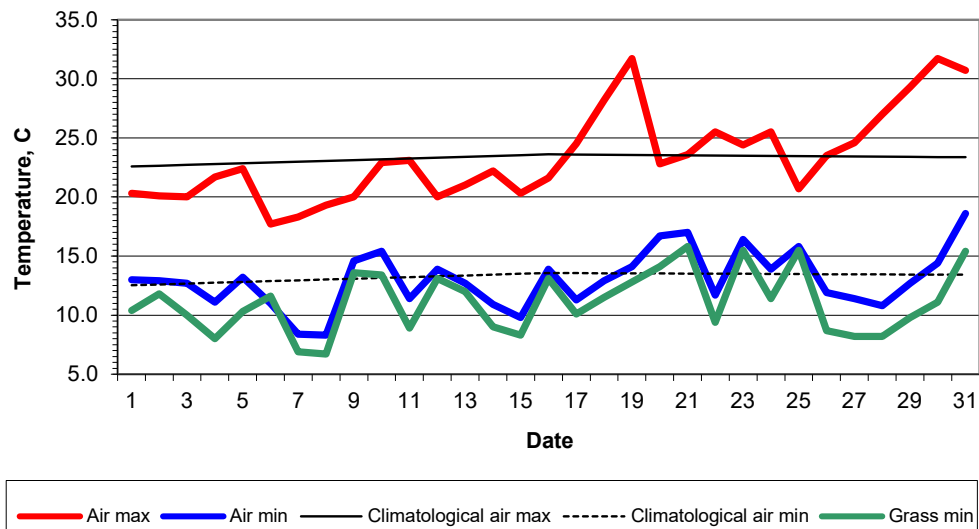
MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR JULY 2024

		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	4	31	05	03	97	19.0	54	20.3	13.0	10.4	16.3	17.0	17.8	18.0	17.4	15.9	90	0	0.0	2.3	0	0	0	0	0	0	1018.5	0.0	0.0	2.6	Number of	
02	8	31	05	02	97	15.0	74	20.1	12.9	11.8	16.7	17.0	17.7	17.7	17.1	15.9	90	0	tr	2.9	0	0	0	0	0	0	1018.5	0.0	0.0	2.0	days with	
03	8	18	02	60	97	16.1	69	20.0	12.7	10.0	15.6	16.3	17.0	17.1	16.7	15.8	90	0	0.6	0.6	0	0	0	0	0	0	1010.0	0.6	0.0	2.4	2024	normal
04	1	27	05	02	97	17.9	49	21.7	11.1	8.0	13.9	14.7	16.0	16.8	16.5	15.8	90	0	5.0	12.3	0	0	0	0	0	0	1010.5	3.8	0.0	3.9	Snow/sleet falling	
05	8	18	02	61	96	16.4	95	22.4	13.2	10.3	15.5	16.5	17.2	17.3	16.6	15.7	10	0	27.4	1.7	0	0	0	0	0	0	1006.5	12.0	0.0	0.6	0	0.0
06	8	27	05	21	96	11.3	94	17.7	11.0	11.6	15.4	16.1	17.0	17.3	16.6	15.7	20	0	3.4	5.5	0	0	0	0	0	0	1001.0	2.7	0.0	1.1	50% snow cover 09GMT	
07	7	23	05	02	97	16.4	73	18.3	8.4	6.9	13.8	14.0	14.0	16.4	16.2	15.7	20	0	18.8	6.3	0	0	0	1	0	0	1009.0	2.2	0.0	1.0	0	0.0
08	6	09	02	03	97	16.9	81	19.3	8.3	6.7	13.3	13.7	14.9	16.0	15.9	15.5	20	0	6.9	4.0	0	0	0	0	0	0	1015.5	7.1	0.0	1.2	Hail or ice pellets	
09	8	13	02	02	96	18.3	96	20.0	14.6	13.6	15.7	15.9	16.0	16.1	15.7	15.4	20	0	2.9	0.2	0	0	0	0	0	0	1009.5	2.3	0.0	0.7	0	0.1
10	8	23	02	02	97	18.9	75	22.9	15.4	13.4	16.6	16.6	16.6	16.5	15.9	15.4	10	0	tr	6.2	0	0	0	0	0	0	1012.0	0.0	0.0	2.1	Thunder	
11	1	27	05	03	97	19.2	64	23.1	11.4	8.9	14.4	15.0	16.0	16.7	16.1	15.4	10	0	0.0	11.2	0	0	0	0	0	0	1017.5	0.0	0.0	2.6	2	2.1
12	8	05	05	02	97	15.1	74	20.0	13.9	13.1	15.2	15.9	16.6	17.1	16.4	15.4	10	0	0.2	0.9	0	0	0	0	0	0	1017.0	0.2	0.0	2.1	Gale	
13	8	31	02	21	96	16.0	80	21.0	12.7	12.0	15.3	15.6	16.3	16.7	16.3	15.5	10	0	0.0	2.4	0	0	0	0	0	0	1014.5	0.0	0.0	1.6	0	0.0
14	1	23	02	03	97	20.0	64	22.2	10.9	9.0	14.3	14.9	16.0	16.6	16.2	15.4	10	0	0.0	9.0	0	0	0	0	0	0	1012.5	0.0	0.0	2.1	Fog at 09GMT	
15	8	05	02	02	97	18.0	67	20.3	9.8	8.3	15.4	15.5	16.2	16.9	16.3	15.5	10	0	10.3	0.0	0	0	0	1	0	0	1009.5	4.5	0.0	1.1	0	0.0

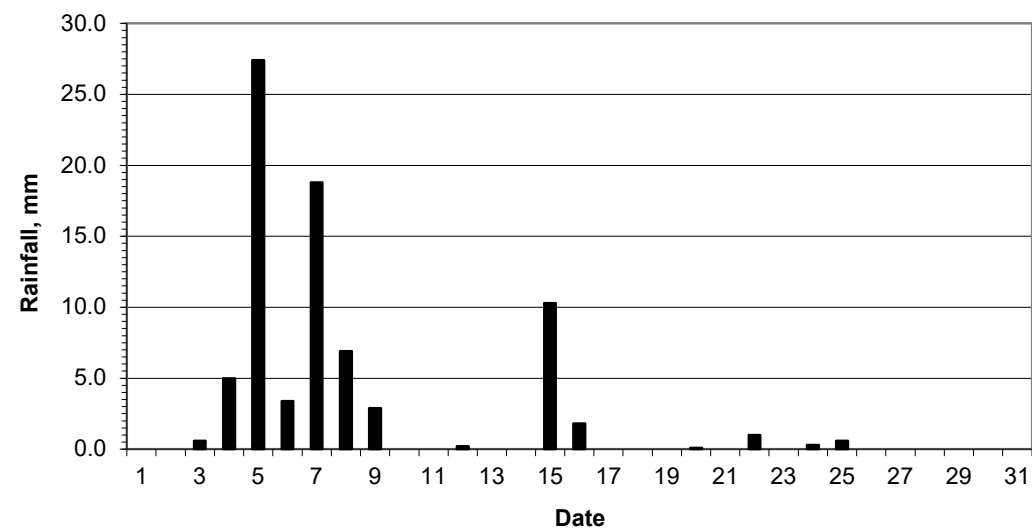
Key
DD: date
07GMT observations
N cloud cover (oktas, 9=obscured) dd wind direction (degrees/10)
ff wind speed (knots)
ww present weather code
1 cloud decreasing 25 recent rain shower
2 sky not changing 51 intermittent slight drizzle
3 cloud increasing 60 intermittent slight rain
21 recent rain 80 light 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 (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



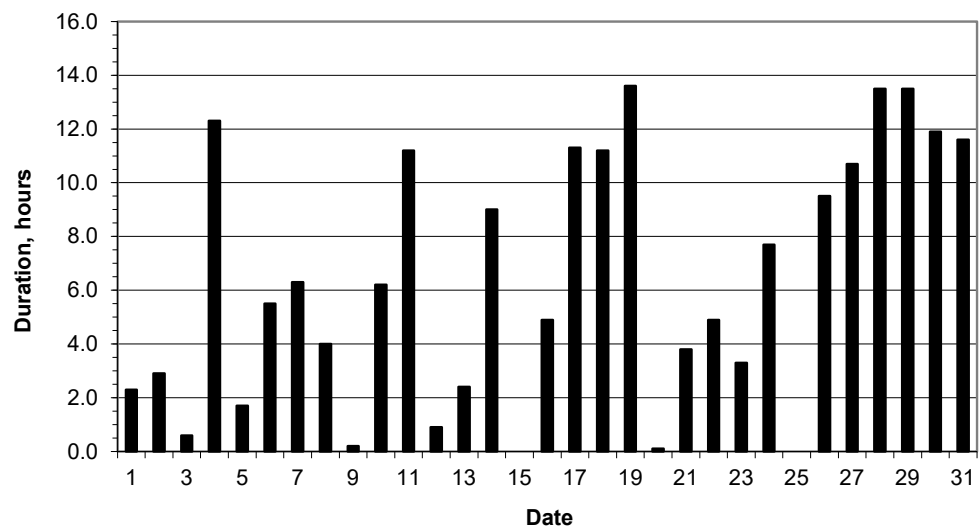
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

