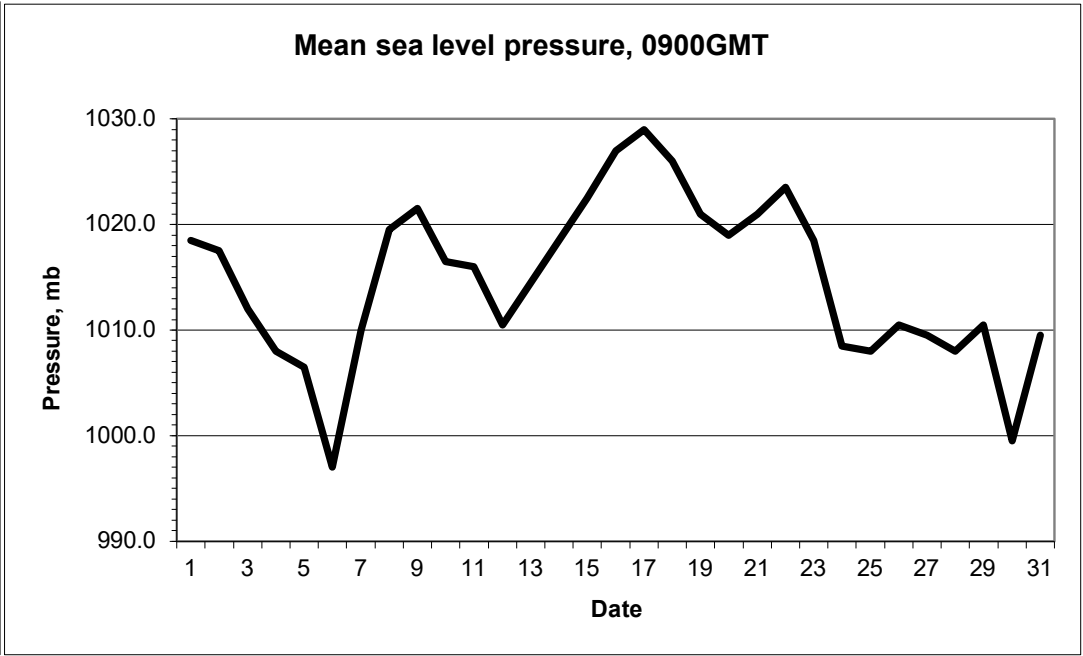
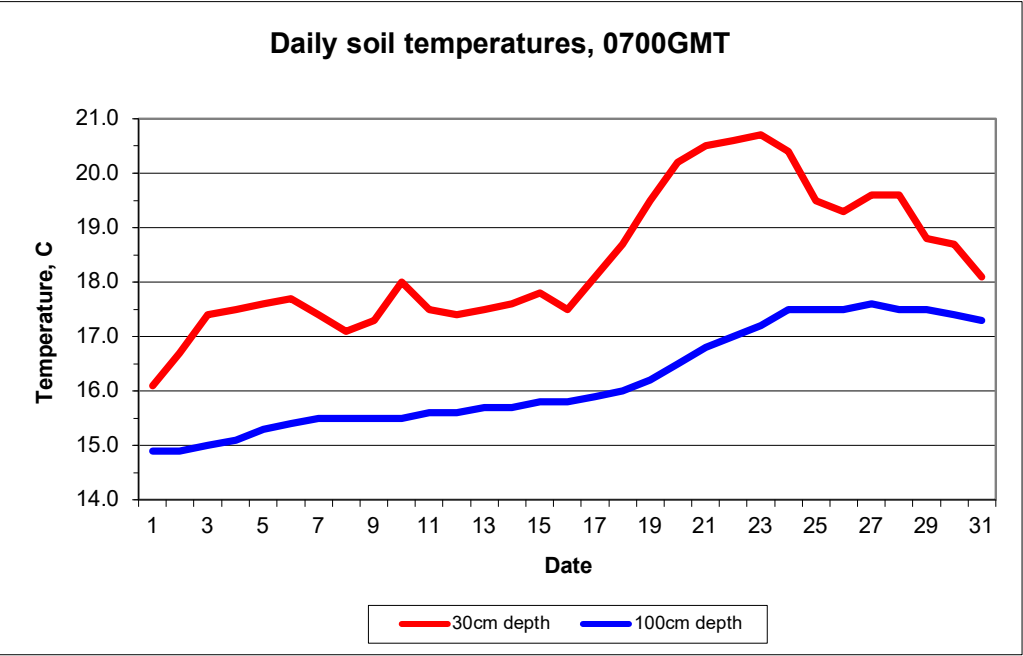


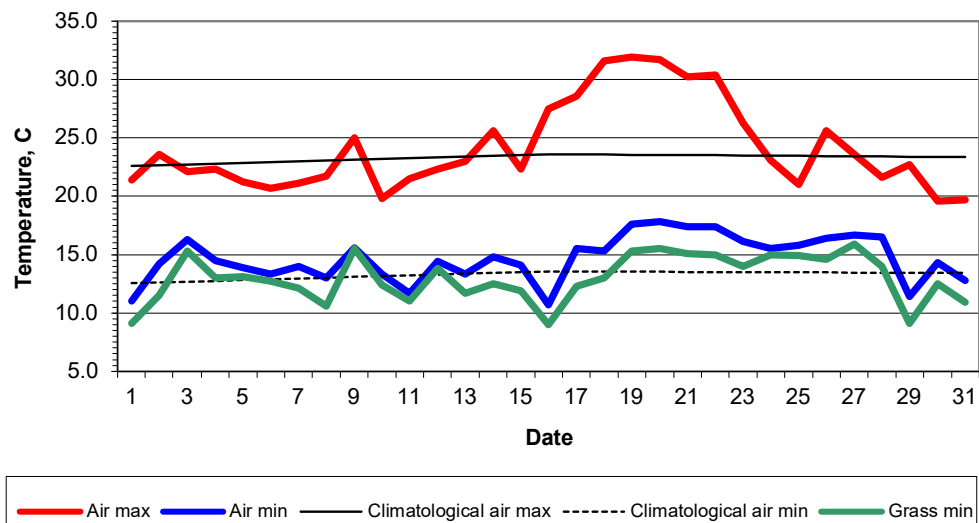
MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR JULY 2021

						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	4	09	02	01	97	17.7	72	21.4	11.0	9.1	15.1	15.2	15.6	16.1	15.7	14.9	10	0	0.0	3.6	0	0	0	0	0	0	1018.5	0.0	0.0	2.4	Number of days with																
02	8	27	02	02	96	17.5	87	23.6	14.2	11.5	16.6	16.7	17.0	16.7	16.1	14.9	10	0	0.6	4.6	0	0	0	0	0	0	1017.5	0.8	0.0	1.7																	
03	8	00	00	02	97	17.4	86	22.1	16.3	15.3	17.7	18.3	18.0	17.4	16.3	15.0	10	0	2.2	2.2	0	0	0	0	0	0	1012.0	2.3	0.0	1.4	2021	normal															
04	8	23	02	61	96	17.1	92	22.3	14.5	13.0	17.2	17.3	17.9	17.5	16.6	15.1	10	0	2.0	3.7	0	0	0	0	0	0	1008.0	2.0	0.0	1.2	Snow/sleet falling																
05	6	23	05	03	97	17.9	71	21.2	13.9	13.1	16.7	17.3	17.5	17.6	16.7	15.3	10	0	21.7	6.3	0	0	0	0	0	0	1006.5	9.0	0.0	1.8	0	0.0															
06	8	31	09	61	94	15.3	94	20.7	13.3	12.7	16.1	16.6	17.2	17.7	16.8	15.4	20	0	1.3	5.8	0	0	0	0	0	0	997.0	1.3	0.0	1.4	50% snow cover 09GMT																
07	8	23	05	02	97	17.2	80	21.1	14.0	12.1	16.7	16.9	17.2	17.4	16.7	15.5	10	0	0.1	4.5	0	0	0	0	0	0	1010.0	0.0	0.0	1.8	0	0.0															
08	7	23	02	03	97	19.3	72	21.7	13.0	10.6	16.6	16.5	16.9	17.1	16.6	15.5	10	0	tr	3.3	0	0	0	0	0	0	1019.5	0.0	0.0	1.5	Hail or ice pellets																
09	7	27	02	02	97	19.0	81	25.0	15.6	15.5	17.6	17.7	17.2	17.3	16.6	15.5	10	0	tr	5.9	0	0	0	0	0	0	1021.5	0.0	0.0	2.2	0	0.1															
10	7	27	02	02	97	17.0	70	19.8	13.3	12.4	17.2	17.3	18.0	18.0	17.1	15.5	10	0	0.7	0.3	0	0	0	0	0	0	1016.5	1.3	0.0	1.3	Thunder																
11	4	23	02	03	97	18.0	80	21.5	11.7	11.0	16.2	16.3	17.0	17.5	16.8	15.6	10	0	6.2	2.6	0	0	0	0	0	0	1016.0	7.1	0.0	1.1	2	2.1															
12	8	05	02	61	96	17.4	94	22.3	14.4	13.8	16.7	16.8	17.5	17.4	16.7	15.6	10	0	2.4	2.2	0	0	0	0	0	0	1010.5	0.9	0.0	1.3	Gale																
13	8	05	02	02	96	18.3	92	23.0	13.3	11.7	16.6	17.1	17.5	17.5	16.8	15.7	10	0	0.0	6.3	0	0	0	0	0	0	1014.5	0.0	0.0	1.8	0	0.0															
14	6	31	02	03	97	18.4	91	25.6	14.8	12.5	16.7	16.9	17.6	17.6	17.0	15.7	10	0	0.0	12.7	0	0	0	0	0	0	1018.5	0.0	0.0	2.6	Fog at 09GMT																
15	8	36	05	02	97	20.1	77	22.3	14.1	11.9	17.2	17.2	17.6	17.8	17.1	15.8	10	0	0.0	1.8	0	0	0	0	0	0	1022.5	0.0	0.0	1.5	0	0.0															
16	0	00	00	02	97	21.3	62	27.5	10.7	9.0	15.5	15.8	17.4	17.5	16.9	15.8	10	0	0.0	14.3	0	0	0	0	0	0	1027.0	0.0	0.0	3.3	Air frost																
17	0	31	02	02	97	23.5	58	28.6	15.5	12.3	17.3	17.8	18.4	18.1	17.2	15.9	03	0	0.0	15.6	0	0	0	0	0	0	1029.0	0.0	0.0	3.4	0	0.0															
18	1	27	02	02	97	26.2	64	31.6	15.3	13.0	18.3	18.6	19.2	18.7	17.7	16.0	03	0	0.0	14.3	0	0	0	0	0	0	1026.0	0.0	0.0	3.0	Ground frost																
19	0	00	00	02	97	26.3	65	31.9	17.6	15.3	19.9	20.2	20.6	19.5	18.3	16.2	03	0	0.0	14.2	0	0	0	0	0	0	1021.0	0.0	0.0	3.8	0	0.0															
20	1	13	02	02	97	25.5	66	31.7	17.8	15.5	20.6	20.9	21.3	20.2	19.0	16.5	03	0	0.0	14.1	0	0	0	0	0	0	1019.0	0.0	0.0	3.5	0.2mm precipitator																
21	0	36	02	02	97	25.8	61	30.2	17.4	15.1	20.3	21.0	21.6	20.5	19.2	16.8	03	0	0.0	12.8	0	0	0	0	0	0	1021.0	0.0	0.0	3.7	14	11.7															
22	0	05	02	02	97	24.2	62	30.4	17.4	15.0	20.4	20.8	21.5	20.6	19.6	17.0	90	0	0.0	12.0	0	0	0	0	0	0	1023.5	0.0	0.0	3.8	1.0mm precipitator																
23	7	09	05	02	97	20.8	70	26.3	16.1	14.0	20.2	20.7	21.4	20.7	19.6	17.2	90	0	0.4	10.6	0	0	0	0	0	0	1018.5	0.4	0.0	3.0	11	8.1															
24	8	05	05	02	97	17.0	88	23.1	15.5	15.0	19.0	19.8	20.6	20.4	19.6	17.5	10	0	6.3	1.8	0	0	0	1	0	0	1008.5	1.2	0.0	1.1	5.0mm precipitator																
25	8	36	02	02	96	18.3	94	21.0	15.8	14.9	18.9	19.4	19.7	19.5	19.0	17.5	10	0	0.1	0.3	0	0	0	0	0	0	1008.0	0.1	0.0	1.2	5	3.1															
26	7	27	02	02	97	21.0	76	25.6	16.4	14.6	18.4	18.8	19.4	19.3	18.7	17.5	10	0	0.0	7.3	0	0	0	0	0	0	1010.5	0.0	0.0	2.4	No sunshine																
27	7	23	02	02	97	19.2	73	23.6	16.7	15.9	18.9	19.3	19.8	19.6	19.0	17.6	03	0	0.1	5.3	0	0	0	0	0	0	1009.5	0.1	0.0	2.2	0	1.2															
28	7	27	05	02	97	18.9	72	21.6	16.5	14.0	19.0	19.3	19.8	19.6	19.0	17.5	03	0	9.3	3.9	0	0	0	1	0	0	1008.0	1.8	0.0	1.6	Quite a varied month. Rather																
29	1	23	05	02	97	18.3	64	22.7	11.4	9.1	15.6	16.2	17.6	18.8	18.6	17.5	10	0	2.2	10.8	0	0	0	0	0	0	1010.5	3.0	0.0	2.9	wet at times early and late in the																
30	8	18	09	60	97	16.3	90	19.6	14.3	12.5	17.2	17.8	18.5	18.7	18.4	17.4	10	0	2.2	2.6	0	0	0	0	0	0	999.5	1.2	0.0	1.3	month, but a hot spell during																
31	7	27	02	02	97	17.6	81	19.7	12.8	10.9	16.6	16.9	17.5	18.1	18.0	17.3	10	0	5.5	0.4	0	0	0	0	0	0	1009.5	2.2	0.0	0.6	16th-23rd with some rather																
Monthly means						19.6	77	24.2	14.7	13.0	17.6	18.0	18.5	18.4	17.7	16.2													1014.8			warm and humid nights. The															
Monthly totals																		63.3	206.1													34.7	0.0	65.8	warmest July for 2 years with												
Highest values						26.3		31.9	17.8	15.9	20.6	21.0	21.6	20.7	19.6	17.6													21.7	15.6													9.0	0.0	3.8	30C being reached on 5 days.	
Lowest values						15.3	58	19.6	10.7	9.0	15.1	15.2	15.6	16.1	15.7	14.9																												The wettest July for four years			
1991-2020 monthly climatological averages						72	23.6	13.5	11.7	17.1	17.4	18.3	18.2	17.5	16.1													50.0	199.7													1015.4	31.2	0.0	78.4	but, despite long spells of	
																																		sunshine during the hot spell,													
																																		not as sunny as April 2021.													

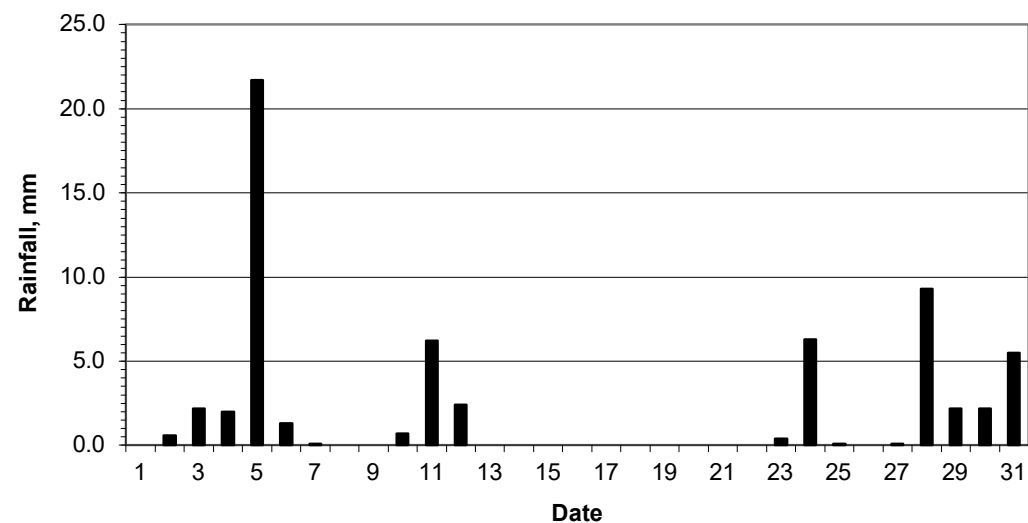
Key
DD: date
07GMT observations
N cloud cover (oktas, 9=obscured)
ff wind speed (knots)
ww present weather code:
1 cloud decreasing
2 sky not changing
3 cloud increasing
21 recent rain
VV visibility (00-50 metres/100, 94 very poor, 95 poor, 96 moderate, 97 good)
Soil temperatures are for 0700GMT beneath 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)
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



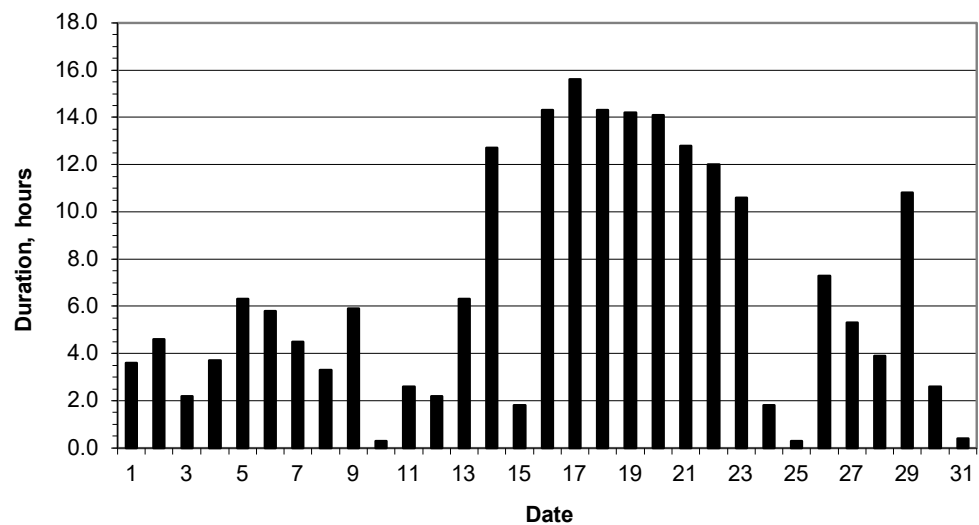
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

