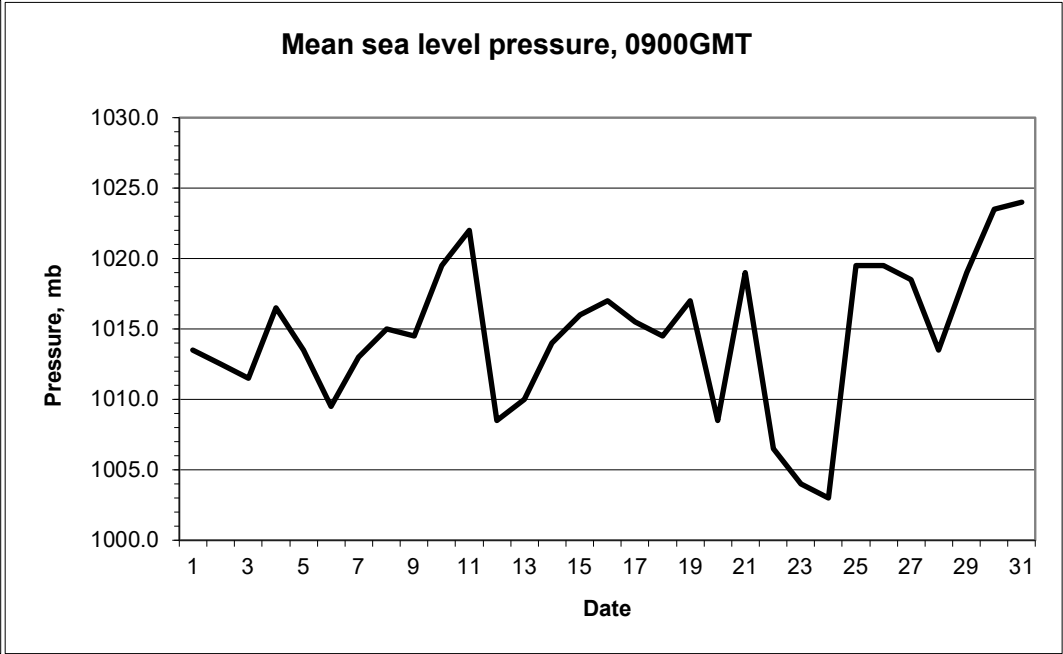
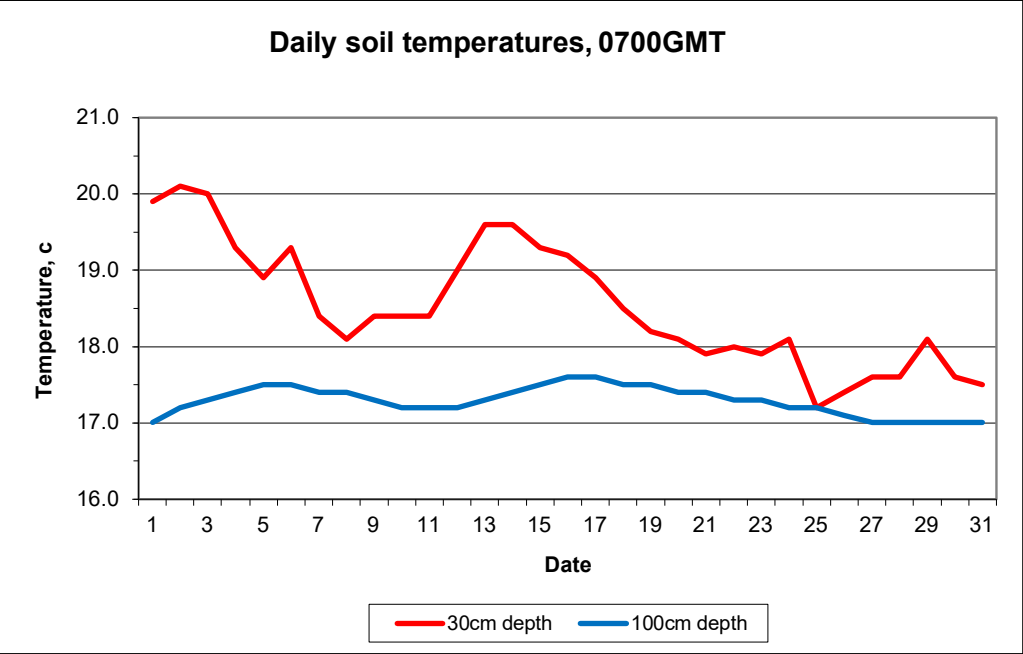


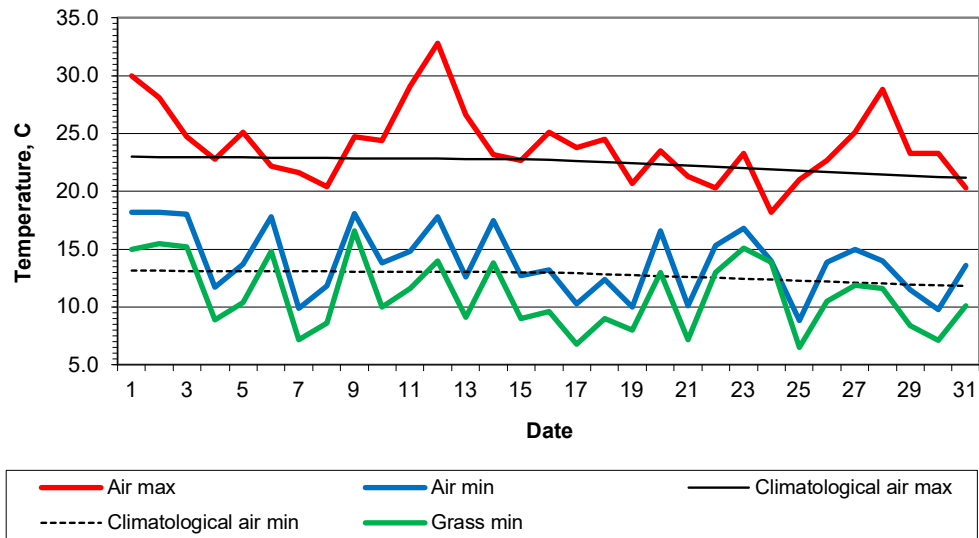
MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR AUGUST 2024

						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	7	13	01	02	97	22.0	70	30.0	18.2	15.0	20.0	20.2	20.6	19.9	18.7	17.0	03	0	1.9	7.0	0	0	0	1	0	0	1013.5	0.8	0.0	1.4	Number of days with 2024 normal				
02	6	27	01	02	95	19.8	94	28.1	18.2	15.5	18.8	19.0	19.8	20.1	18.9	17.2	10	0	0.6	9.5	0	0	0	0	0	0	1012.5	0.6	0.0	3.1					
03	5	27	02	02	97	21.2	81	24.7	18.0	15.2	18.3	19.5	20.0	20.0	19.0	17.3	10	0	0.0	8.5	0	0	0	0	0	0	1011.5	0.0	0.0	3.2					
04	8	23	01	02	97	17.4	69	22.8	11.7	8.9	18.2	18.4	18.0	19.3	18.8	17.4	03	0	0.0	6.0	0	0	0	0	0	0	1016.5	0.0	0.0	2.4	Snow/sleet falling				
05	6	18	02	02	97	20.5	77	25.1	13.7	10.4	18.4	18.6	18.2	18.9	18.4	17.5	10	0	1.4	3.5	0	0	0	0	0	0	1013.5	0.7	0.0	2.3	0 0.0				
06	8	27	02	61	97	19.7	89	22.2	17.8	14.8	18.3	18.5	19.2	19.3	18.4	17.5	10	0	0.5	4.0	0	0	0	0	0	0	1009.5	0.8	0.0	1.9	50% snow cover 09GMT				
07	5	23	02	02	97	19.6	63	21.6	9.9	7.2	18.3	18.5	18.6	18.4	18.3	17.4	03	0	0.0	4.0	0	0	0	0	0	0	1013.0	0.0	0.0	2.6	0 0.0				
08	8	18	02	03	97	20.3	70	20.4	11.8	8.6	18.2	18.4	17.8	18.1	18.0	17.4	03	0	1.0	3.0	0	0	0	0	0	0	1015.0	1.2	0.0	0.4	Hail or ice pellets				
09	5	27	02	02	97	19.9	71	24.7	18.1	16.6	18.3	18.5	18.7	18.7	18.4	17.3	10	0	0.0	10.1	0	0	0	0	0	0	1014.5	0.0	0.0	3.0	0 0.1				
10	8	23	09	02	97	19.6	75	24.4	13.8	10.0	17.1	17.2	18.0	18.0	18.4	17.2	03	0	tr	3.2	0	0	0	0	0	0	1019.5	0.0	0.0	1.8	Thunder				
11	8	05	05	02	97	22.3	60	29.1	14.8	11.6	17.7	17.9	18.3	18.3	18.4	17.2	03	0	0.0	11.3	0	0	0	0	0	0	1022.0	0.0	0.0	3.9	1 1.9				
12	2	09	05	02	97	25.9	65	32.8	17.8	14.0	18.4	19.4	19.7	19.7	19.0	17.2	03	0	0.0	12.2	0	0	0	0	0	0	1008.5	0.0	0.0	3.4	Gale				
13	5	23	02	02	97	20.0	70	26.6	12.6	9.1	17.3	18.1	19.5	19.5	19.6	17.3	90	0	0.5	11.1	0	0	0	0	0	0	1010.0	1.0	0.0	3.1	0 0.0				
14	8	36	02	21	97	19.8	89	23.2	17.5	13.8	19.3	19.6	20.0	20.0	19.6	17.4	10	0	0.9	0.4	0	0	0	0	0	0	1014.0	0.5	0.0	1.0	Fog at 09GMT				
15	3	23	05	02	97	18.9	75	22.7	12.7	9.0	16.6	17.4	18.6	18.6	19.3	17.5	10	0	0.9	5.2	0	0	0	0	0	0	1016.0	1.2	0.0	1.6	0 0.0				
16	0	36	05	02	97	19.6	65	25.1	13.2	9.6	16.5	17.5	19.0	19.0	19.2	17.6	10	0	0.0	13.3	0	0	0	0	0	0	1017.0	0.0	0.0	2.9	Air frost				
17	0	31	05	02	97	18.7	63	23.8	10.3	6.8	15.3	16.2	17.9	18.9	18.4	17.6	03	0	0.0	11.0	0	0	0	0	0	0	1015.5	0.0	0.0	2.4	0 0.0				
18	8	27	02	02	97	19.8	63	24.5	12.4	9.0	16.8	17.0	18.0	18.5	18.2	17.5	90	0	0.0	9.1	0	0	0	0	0	0	1014.5	0.0	0.0	2.7	Ground frost				
19	8	23	02	02	97	16.6	80	20.7	10.0	8.0	15.6	16.0	17.4	18.2	18.1	17.5	90	0	tr	1.8	0	0	0	0	0	0	1017.0	0.0	0.0	2.2	0 0.0				
20	3	23	05	02	97	20.7	70	23.5	16.6	13.0	18.3	18.5	18.5	18.1	17.9	17.4	90	0	tr	11.0	0	0	0	0	0	0	1008.5	0.0	0.0	3.5	0.2mm precipitation				
21	6	27	05	02	97	18.2	57	21.3	10.1	7.2	16.5	17.0	17.0	17.9	17.7	17.4	90	0	0.3	5.5	0	0	0	0	0	0	1019.0	0.2	0.0	3.2	12 12.5				
22	8	18	09	02	97	18.0	81	20.3	15.3	13.0	15.8	17.4	18.0	18.0	17.7	17.3	10	0	1.3	0.8	0	0	0	0	0	0	1006.5	1.2	0.0	1.6	1.0mm precipitation				
23	1	27	09	02	97	19.9	62	23.3	16.8	15.1	17.3	17.6	18.0	17.9	17.6	17.3	10	0	6.6	9.7	0	0	0	0	0	0	1004.0	6.0	0.0	3.0	6 9.0				
24	8	18	02	61	96	15.2	95	18.2	14.0	13.9	16.2	17.0	18.0	18.1	17.7	17.2	10	0	7.9	1.8	0	0	0	0	0	0	1003.0	5.3	0.0	0.6	5.0mm precipitation				
25	5	23	05	03	97	16.8	75	21.0	8.8	6.5	12.8	13.9	15.6	17.2	17.4	17.2	10	0	0.0	8.3	0	0	0	0	0	0	1019.5	0.0	0.0	2.7	2 3.7				
26	0	27	05	02	97	19.2	70	22.7	13.9	10.5	15.2	15.7	16.8	17.4	17.2	17.1	10	0	0.0	8.0	0	0	0	0	0	0	1019.5	0.0	0.0	2.2	No sunshine				
27	7	18	02	02	97	20.0	76	25.1	15.0	11.9	16.7	17.4	17.4	17.6	17.3	17.0	10	0	0.0	6.0	0	0	0	0	0	0	1018.5	0.0	0.0	2.6	1 1.6				
28	8	09	02	02	97	20.3	71	28.8	14.0	11.6	15.7	16.3	17.1	17.6	17.4	17.0	03	0	0.0	5.2	0	0	0	0	0	0	1013.5	0.0	0.0	3.0	Slightly warmer, sunnier and much drier than normal, with winds predominantly from the SW quarter. The warmest and sunniest August for two years but the driest since 2003 with most of the rain falling in just two days (23rd-24th). Overall, the coolest summer since 2015 although mean temperature almost normal. The driest summer since 2022.				
29	0	27	02	02	97	19.2	67	23.3	11.5	8.4	15.0	15.9	17.5	18.1	17.7	17.0	03	0	0.0	10.5	0	0	0	0	0	0	1019.0	0.0	0.0	2.5					
30	1	36	02	02	97	18.6	66	23.3	9.8	7.1	13.9	14.9	16.5	17.6	17.5	17.0	03	0	0.0	9.8	0	0	0	0	0	0	1023.5	0.0	0.0	3.0					
31	8	05	05	02	97	17.0	76	20.3	13.6	10.1	15.6	16.1	17.0	17.5	17.3	17.0	90	0	tr	0.0	0	0	0	0	0	0	1024.0	0.0	0.0	2.0					
Monthly means						19.5	73	24.0	13.9	11.0	17.0	17.5	18.2	18.5	18.2	17.3							1014.6												
Monthly totals																				23.8	210.8							19.5	0.0	75.2					
Highest values						25.9		32.8	18.2	16.6	20.0	20.2	20.6	20.1	19.6	17.6			7.9	13.3							6.0	0.0	3.9						
Lowest values						15.2	57	18.2	8.8	6.5	12.8	13.9	15.6	17.2	17.2	17.0																			
1991-2020 monthly climatological averages						76	23.1	13.2	11.1	16.5	16.9	17.9	18.2	17.9	17.0							58.5	190.3							1015.4	35.1	0.0	69.4		

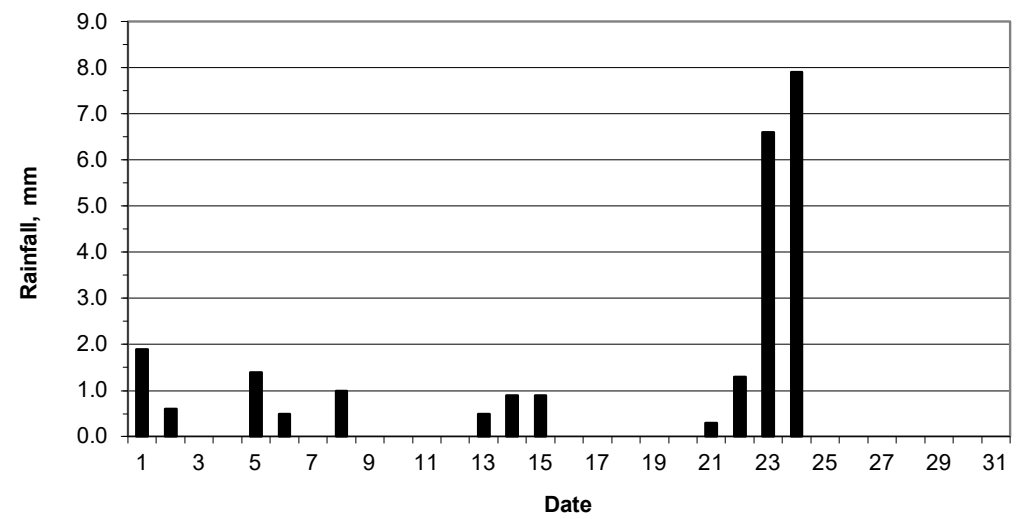
Key
DD: date
07GMT observations
N cloud cover (oktas, 9=obscured)
ff wind speed (knots)
ww present weather code
1 cloud decreasing
2 sky not changing
3 cloud increasing
5 haze
10 mist
21 recent rain
25 recent rain shower
50 intermittent sligh drizzle
61 continuous light rain
63 continuous moderate rain
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)
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



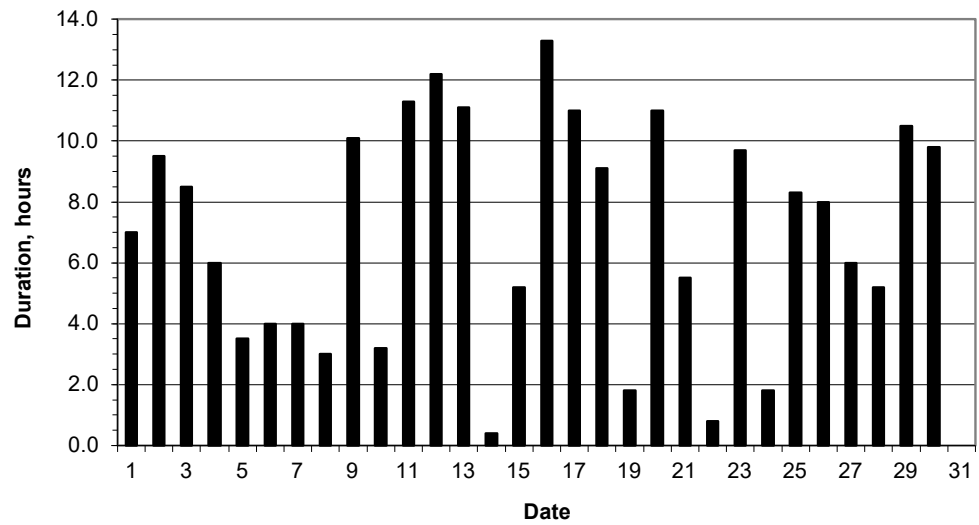
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

