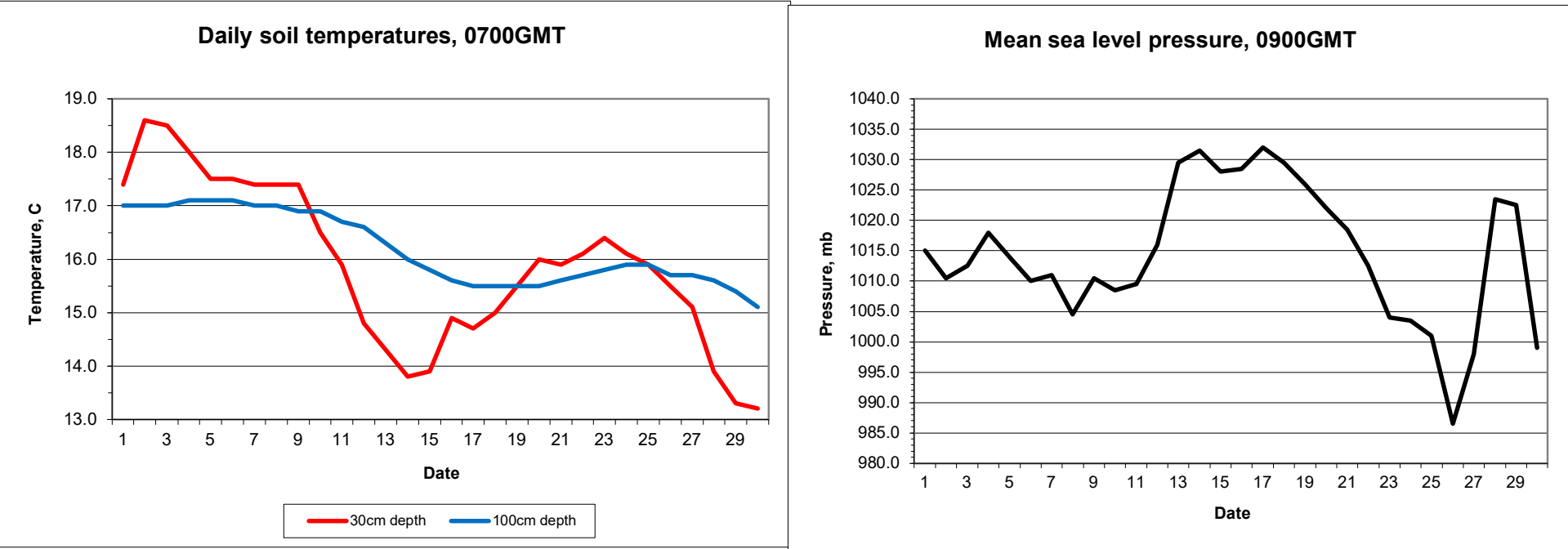


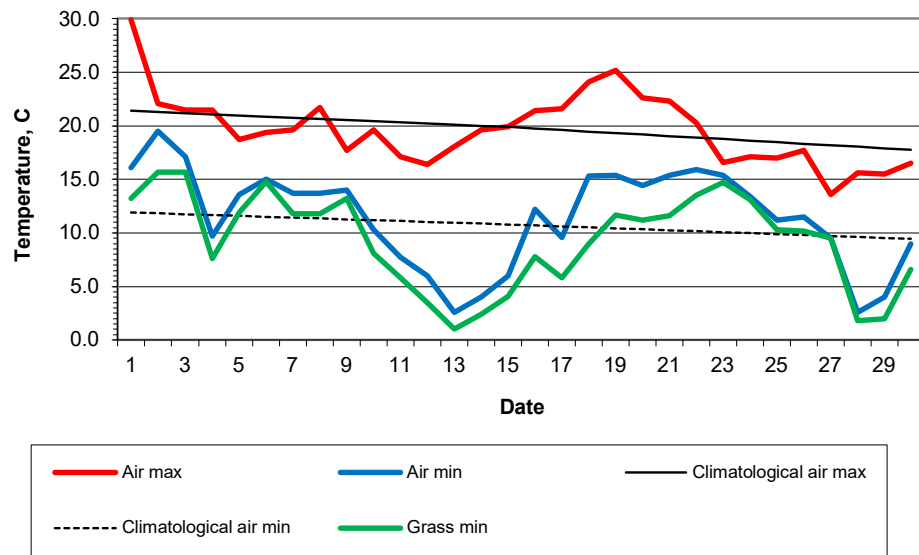
MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR SEPTEMBER 2024

|                                           |   |    |    |    |    | 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 | 05 | 05 | 02 | 97 | 21.5    | 78   | 29.9        | 16.1 | 13.2 | 16.7                            | 17.0 | 17.4 | 17.4 | 17.1 | 17.0 | 90 | 0  | 0.1   | 8.7   | 0 | 0 | 0 | 0 | 0 | 0 | 1015.0 | 0.1   | 0.0 | 2.7                                                                                                                                                                                                                                                                                                                                          | Number of days with 2024 normal |      |     |      |      |     |        |      |     |      |
| 02                                        | 8 | 13 | 02 | 02 | 96 | 20.2    | 91   | 22.1        | 19.5 | 15.7 | 19.1                            | 19.4 | 19.4 | 18.6 | 17.6 | 17.0 | 03 | 0  | 1.0   | 0.1   | 0 | 0 | 0 | 0 | 0 | 0 | 1010.5 | 0.6   | 0.0 | 1.0                                                                                                                                                                                                                                                                                                                                          |                                 |      |     |      |      |     |        |      |     |      |
| 03                                        | 8 | 23 | 02 | 02 | 97 | 19.1    | 91   | 21.5        | 17.1 | 15.7 | 18.2                            | 18.5 | 18.7 | 18.5 | 17.9 | 17.0 | 10 | 0  | 0.0   | 2.6   | 0 | 0 | 0 | 0 | 0 | 0 | 1012.5 | 0.0   | 0.0 | 1.3                                                                                                                                                                                                                                                                                                                                          |                                 |      |     |      |      |     |        |      |     |      |
| 04                                        | 6 | 31 | 02 | 02 | 97 | 16.4    | 84   | 21.5        | 9.7  | 7.6  | 14.4                            | 15.3 | 17.0 | 18.0 | 17.7 | 17.1 | 03 | 0  | 1.8   | 5.2   | 0 | 0 | 0 | 0 | 0 | 0 | 1018.0 | 1.1   | 0.0 | 2.0                                                                                                                                                                                                                                                                                                                                          | Snow/sleet falling 0 0.0        |      |     |      |      |     |        |      |     |      |
| 05                                        | 8 | 36 | 02 | 21 | 97 | 15.0    | 94   | 18.7        | 13.6 | 11.9 | 15.5                            | 16.0 | 17.1 | 17.5 | 17.4 | 17.1 | 10 | 0  | 26.8  | 0.0   | 0 | 0 | 0 | 1 | 0 | 0 | 1014.0 | 4.5   | 0.0 | 0.3                                                                                                                                                                                                                                                                                                                                          |                                 |      |     |      |      |     |        |      |     |      |
| 06                                        | 8 | 27 | 02 | 02 | 96 | 16.8    | 97   | 19.4        | 15.0 | 14.8 | 17.2                            | 17.4 | 17.5 | 17.5 | 17.1 | 17.1 | 20 | 0  | 0.2   | 0.0   | 0 | 0 | 0 | 0 | 0 | 0 | 1010.0 | 0.1   | 0.0 | 0.3                                                                                                                                                                                                                                                                                                                                          |                                 |      |     |      |      |     |        |      |     |      |
| 07                                        | 8 | 00 | 00 | 44 | 04 | 15.5    | 98   | 19.6        | 13.7 | 11.8 | 16.1                            | 16.4 | 17.0 | 17.4 | 17.1 | 17.0 | 10 | 0  | 8.8   | 0.2   | 0 | 0 | 0 | 0 | 0 | 0 | 1011.0 | 1.4   | 0.0 | 0.6                                                                                                                                                                                                                                                                                                                                          | 50% snow cover 09GMT 0 0.0      |      |     |      |      |     |        |      |     |      |
| 08                                        | 8 | 05 | 02 | 10 | 95 | 16.6    | 96   | 21.7        | 13.7 | 11.8 | 15.6                            | 16.4 | 16.7 | 17.4 | 17.1 | 17.0 | 20 | 0  | 0.6   | 3.2   | 0 | 0 | 0 | 1 | 0 | 0 | 1004.5 | 0.8   | 0.0 | 0.8                                                                                                                                                                                                                                                                                                                                          |                                 |      |     |      |      |     |        |      |     |      |
| 09                                        | 8 | 31 | 09 | 02 | 97 | 14.7    | 81   | 17.7        | 14.0 | 13.2 | 15.1                            | 15.9 | 16.9 | 17.4 | 17.1 | 16.9 | 10 | 0  | 0.1   | 1.4   | 0 | 0 | 0 | 0 | 0 | 0 | 1010.5 | 0.1   | 0.0 | 1.5                                                                                                                                                                                                                                                                                                                                          |                                 |      |     |      |      |     |        |      |     |      |
| 10                                        | 8 | 23 | 05 | 50 | 96 | 14.5    | 94   | 19.6        | 10.3 | 8.1  | 13.8                            | 14.4 | 15.1 | 16.5 | 16.7 | 16.9 | 10 | 0  | 3.5   | 1.2   | 0 | 0 | 0 | 0 | 0 | 0 | 1008.5 | 2.0   | 0.0 | 1.1                                                                                                                                                                                                                                                                                                                                          | Thunder 5 1.0                   |      |     |      |      |     |        |      |     |      |
| 11                                        | 0 | 31 | 09 | 02 | 97 | 12.9    | 71   | 17.1        | 7.7  | 5.8  | 11.1                            | 12.1 | 14.1 | 15.9 | 16.2 | 16.7 | 20 | 0  | 5.9   | 9.1   | 0 | 0 | 5 | 0 | 0 | 0 | 1009.5 | 1.2   | 0.0 | 1.2                                                                                                                                                                                                                                                                                                                                          |                                 |      |     |      |      |     |        |      |     |      |
| 12                                        | 4 | 27 | 05 | 03 | 97 | 11.6    | 66   | 16.4        | 6.0  | 3.5  | 9.9                             | 10.7 | 12.6 | 14.8 | 15.6 | 16.6 | 10 | 0  | 0.9   | 8.3   | 0 | 0 | 5 | 1 | 0 | 0 | 1016.0 | 0.7   | 0.0 | 1.1                                                                                                                                                                                                                                                                                                                                          |                                 |      |     |      |      |     |        |      |     |      |
| 13                                        | 3 | 00 | 00 | 02 | 97 | 10.7    | 94   | 18.1        | 2.6  | 1.0  | 8.3                             | 9.6  | 11.8 | 14.3 | 15.1 | 16.3 | 10 | 0  | 0.0   | 11.7  | 0 | 0 | 0 | 0 | 0 | 0 | 1029.5 | 0.0   | 0.0 | 1.3                                                                                                                                                                                                                                                                                                                                          | Fog at 09GMT 0 0.0              |      |     |      |      |     |        |      |     |      |
| 14                                        | 1 | 00 | 00 | 02 | 97 | 12.6    | 79   | 19.6        | 4.0  | 2.4  | 8.6                             | 9.6  | 11.4 | 13.8 | 14.6 | 16.0 | 10 | 0  | 0.0   | 12.0  | 0 | 0 | 0 | 0 | 0 | 0 | 1031.5 | 0.0   | 0.0 | 2.1                                                                                                                                                                                                                                                                                                                                          |                                 |      |     |      |      |     |        |      |     |      |
| 15                                        | 4 | 23 | 02 | 02 | 97 | 14.5    | 87   | 19.9        | 6.0  | 4.1  | 10.0                            | 10.9 | 12.4 | 13.9 | 14.4 | 15.8 | 10 | 0  | 0.1   | 6.0   | 0 | 0 | 0 | 0 | 0 | 0 | 1028.0 | 0.1   | 0.0 | 1.4                                                                                                                                                                                                                                                                                                                                          |                                 |      |     |      |      |     |        |      |     |      |
| 16                                        | 6 | 05 | 02 | 02 | 97 | 16.3    | 73   | 21.4        | 12.2 | 7.8  | 13.1                            | 13.9 | 14.6 | 14.9 | 14.6 | 15.6 | 10 | 0  | 0.0   | 11.7  | 0 | 0 | 0 | 0 | 0 | 0 | 1028.5 | 0.0   | 0.0 | 2.2                                                                                                                                                                                                                                                                                                                                          | Air frost 0 0.0                 |      |     |      |      |     |        |      |     |      |
| 17                                        | 1 | 05 | 05 | 02 | 02 | 16.8    | 69   | 21.6        | 9.6  | 5.8  | 11.4                            | 12.0 | 13.2 | 14.7 | 14.9 | 15.5 | 10 | 0  | 0.0   | 11.6  | 0 | 0 | 0 | 0 | 0 | 0 | 1032.0 | 0.0   | 0.0 | 2.4                                                                                                                                                                                                                                                                                                                                          |                                 |      |     |      |      |     |        |      |     |      |
| 18                                        | 8 | 05 | 05 | 02 | 97 | 17.0    | 80   | 24.1        | 15.3 | 9.0  | 13.9                            | 14.2 | 14.7 | 15.0 | 14.8 | 15.5 | 03 | 0  | 0.0   | 6.8   | 0 | 0 | 0 | 0 | 0 | 0 | 1029.5 | 0.0   | 0.0 | 2.3                                                                                                                                                                                                                                                                                                                                          |                                 |      |     |      |      |     |        |      |     |      |
| 19                                        | 8 | 05 | 09 | 02 | 97 | 17.9    | 84   | 25.2        | 15.4 | 11.7 | 15.4                            | 15.5 | 15.6 | 15.5 | 15.2 | 15.5 | 03 | 0  | 0.0   | 7.3   | 0 | 0 | 0 | 0 | 0 | 0 | 1026.0 | 0.0   | 0.0 | 2.2                                                                                                                                                                                                                                                                                                                                          | Ground frost 0 0.2              |      |     |      |      |     |        |      |     |      |
| 20                                        | 8 | 05 | 05 | 02 | 97 | 17.1    | 84   | 22.6        | 14.4 | 11.2 | 15.0                            | 15.5 | 15.7 | 16.0 | 15.6 | 15.5 | 03 | 0  | 2.1   | 2.8   | 0 | 0 | 0 | 1 | 0 | 0 | 1022.0 | 0.2   | 0.0 | 1.9                                                                                                                                                                                                                                                                                                                                          |                                 |      |     |      |      |     |        |      |     |      |
| 21                                        | 8 | 09 | 02 | 02 | 96 | 17.3    | 91   | 22.3        | 15.4 | 11.6 | 15.1                            | 15.4 | 15.7 | 15.9 | 15.6 | 15.6 | 10 | 0  | 16.2  | 2.5   | 0 | 0 | 0 | 0 | 0 | 0 | 1018.5 | 6.5   | 0.0 | 0.6                                                                                                                                                                                                                                                                                                                                          |                                 |      |     |      |      |     |        |      |     |      |
| 22                                        | 8 | 05 | 02 | 60 | 94 | 16.4    | 96   | 20.3        | 15.9 | 13.5 | 15.6                            | 16.0 | 16.1 | 16.1 | 15.7 | 15.7 | 20 | 0  | 93.2  | 0.2   | 0 | 0 | 0 | 0 | 0 | 0 | 1012.5 | 10.8  | 0.0 | 0.6                                                                                                                                                                                                                                                                                                                                          | 0.2mm precipitation 18 12.0     |      |     |      |      |     |        |      |     |      |
| 23                                        | 8 | 23 | 02 | 61 | 95 | 15.8    | 98   | 16.6        | 15.4 | 14.7 | 15.6                            | 16.0 | 16.2 | 16.4 | 15.7 | 15.8 | 20 | 0  | 6.5   | 0.0   | 0 | 0 | 0 | 0 | 0 | 0 | 1004.0 | 7.7   | 0.0 | 0.2                                                                                                                                                                                                                                                                                                                                          |                                 |      |     |      |      |     |        |      |     |      |
| 24                                        | 7 | 31 | 02 | 02 | 97 | 13.4    | 98   | 17.1        | 13.4 | 13.1 | 15.0                            | 15.4 | 15.9 | 16.1 | 15.9 | 15.9 | 20 | 0  | 1.3   | 1.4   | 0 | 0 | 0 | 0 | 0 | 0 | 1003.5 | 1.8   | 0.0 | 0.9                                                                                                                                                                                                                                                                                                                                          |                                 |      |     |      |      |     |        |      |     |      |
| 25                                        | 8 | 09 | 02 | 21 | 97 | 11.5    | 95   | 17.0        | 11.2 | 10.3 | 13.5                            | 14.0 | 15.0 | 15.9 | 15.7 | 15.9 | 20 | 0  | 13.8  | 1.9   | 0 | 0 | 0 | 0 | 0 | 0 | 1001.0 | 5.2   | 0.0 | 0.8                                                                                                                                                                                                                                                                                                                                          | 1.0mm precipitation 15 7.9      |      |     |      |      |     |        |      |     |      |
| 26                                        | 6 | 23 | 05 | 02 | 97 | 16.1    | 91   | 17.7        | 11.5 | 10.2 | 13.8                            | 14.2 | 14.8 | 15.5 | 15.5 | 15.7 | 20 | 0  | 33.9  | 2.4   | 0 | 0 | 0 | 1 | 0 | 0 | 986.5  | 7.3   | 0.0 | 0.5                                                                                                                                                                                                                                                                                                                                          |                                 |      |     |      |      |     |        |      |     |      |
| 27                                        | 8 | 31 | 09 | 60 | 97 | 9.5     | 91   | 13.6        | 9.5  | 9.5  | 12.3                            | 13.0 | 14.2 | 15.1 | 15.2 | 15.7 | 20 | 0  | 1.7   | 2.7   | 0 | 0 | 0 | 0 | 0 | 0 | 998.0  | 1.4   | 0.0 | 0.9                                                                                                                                                                                                                                                                                                                                          |                                 |      |     |      |      |     |        |      |     |      |
| 28                                        | 0 | 27 | 02 | 02 | 97 | 10.6    | 96   | 15.6        | 2.6  | 1.8  | 8.1                             | 8.3  | 11.5 | 13.9 | 14.6 | 15.6 | 20 | 0  | 0.0   | 8.7   | 0 | 0 | 0 | 0 | 0 | 0 | 1023.5 | 0.0   | 0.0 | 1.0                                                                                                                                                                                                                                                                                                                                          | 5.0mm precipitation 9 3.2       |      |     |      |      |     |        |      |     |      |
| 29                                        | 8 | 13 | 02 | 02 | 97 | 9.0     | 97   | 15.5        | 4.0  | 2.0  | 9.2                             | 10.0 | 11.5 | 13.3 | 14.0 | 15.4 | 10 | 0  | 10.3  | 0.4   | 0 | 0 | 0 | 0 | 0 | 0 | 1022.5 | 9.0   | 0.0 | 1.5                                                                                                                                                                                                                                                                                                                                          |                                 |      |     |      |      |     |        |      |     |      |
| 30                                        | 8 | 18 | 02 | 60 | 95 | 15.5    | 98   | 16.5        | 9.0  | 6.6  | 12.8                            | 12.9 | 12.9 | 13.2 | 13.6 | 15.1 | 20 | 0  | 0.1   | 0.1   | 0 | 0 | 0 | 0 | 0 | 0 | 999.0  | 0.1   | 0.0 | 0.8                                                                                                                                                                                                                                                                                                                                          |                                 |      |     |      |      |     |        |      |     |      |
| Monthly means                             |   |    |    |    |    | 15.1    | 88   | 19.7        | 11.5 | 9.3  | 13.6                            | 14.2 | 15.1 | 15.9 | 15.8 | 16.2 |    |    |       |       |   |   |   |   |   |   | 1014.5 |       |     | The wettest month of any locally since before 1859, with the wettest day since July 1901. Five days with thunder was the highest count in September since before 1953. On the 22nd-23rd 69.7 mm of rain fell in just four hours. Temperatures were slightly above average due to mild nights, while sunshine amounts were lower than normal. |                                 |      |     |      |      |     |        |      |     |      |
| Monthly totals                            |   |    |    |    |    |         |      |             |      |      |                                 |      |      |      |      |      |    |    | 228.9 | 130.2 |   |   |   |   |   |   |        |       |     |                                                                                                                                                                                                                                                                                                                                              |                                 | 62.7 | 0.0 | 37.5 |      |     |        |      |     |      |
| Highest values                            |   |    |    |    |    | 21.5    |      | 29.9        | 19.5 | 15.7 | 19.1                            | 19.4 | 19.4 | 18.6 | 17.9 | 17.1 |    |    |       |       |   |   |   |   |   |   | 93.2   | 12.0  |     |                                                                                                                                                                                                                                                                                                                                              |                                 |      |     |      | 10.8 | 0.0 | 2.7    |      |     |      |
| Lowest values                             |   |    |    |    |    | 9.0     | 66   | 13.6        | 2.6  | 1.0  | 8.1                             | 8.3  | 11.4 | 13.2 | 13.6 | 15.1 |    |    |       |       |   |   |   |   |   |   |        |       |     |                                                                                                                                                                                                                                                                                                                                              |                                 |      |     |      |      |     |        |      |     |      |
| 1991-2020 monthly climatological averages |   |    |    |    |    | 82      | 19.9 | 10.8        |      | 8.4  | 13.7                            | 14.2 | 15.3 | 15.9 | 15.9 | 15.9 |    |    |       |       |   |   |   |   |   |   | 53.9   | 146.1 |     |                                                                                                                                                                                                                                                                                                                                              |                                 |      |     |      |      |     | 1016.6 | 37.4 | 0.0 | 49.3 |

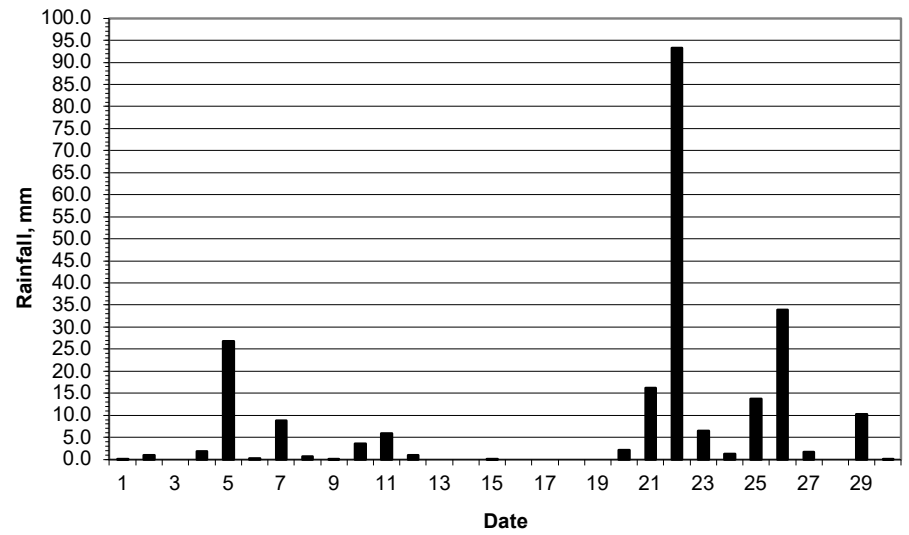
Key  
DD: date  
07GMT observations  
N cloud cover (oktas, 9=obscured) dd wind direction (degrees/10)  
ff wind speed (knots)  
ww present weather code  
1 cloud decreasing 20 recent drizzle  
2 sky not changing 44 fog  
3 cloud increasing 63 continuous moderate rain  
10 mist 91 light rain after thunderstorm  
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) 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



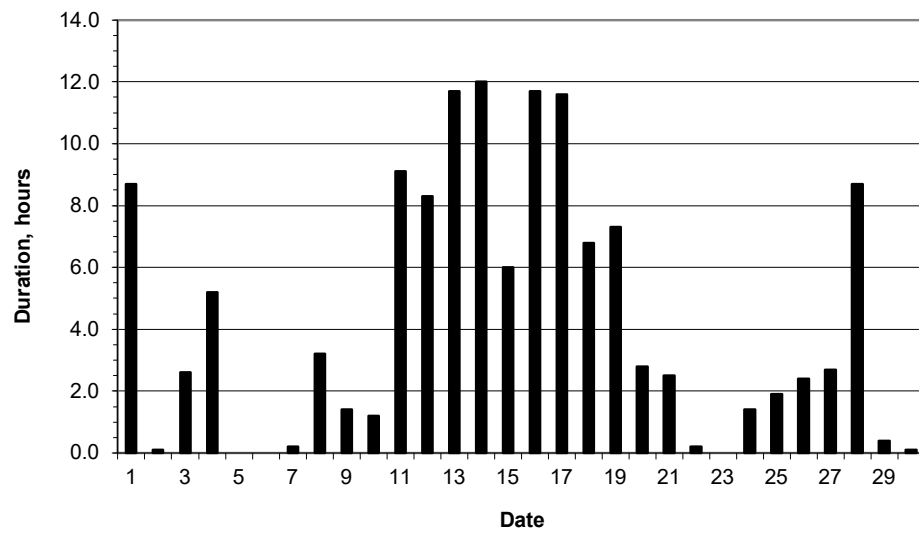
### Daily temperature extremes



### Daily rainfall



### Daily sunshine



### Daily evaporation

