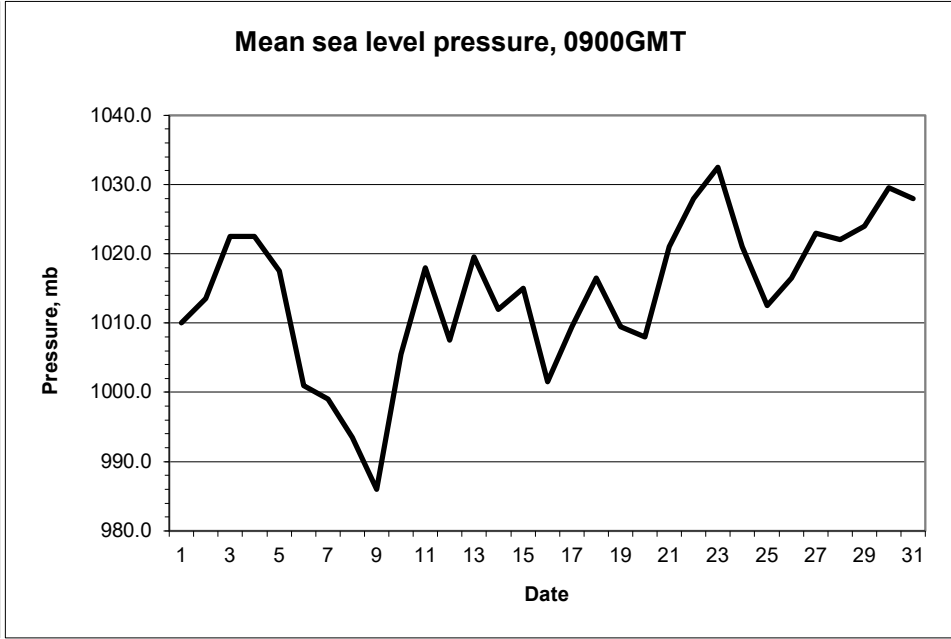
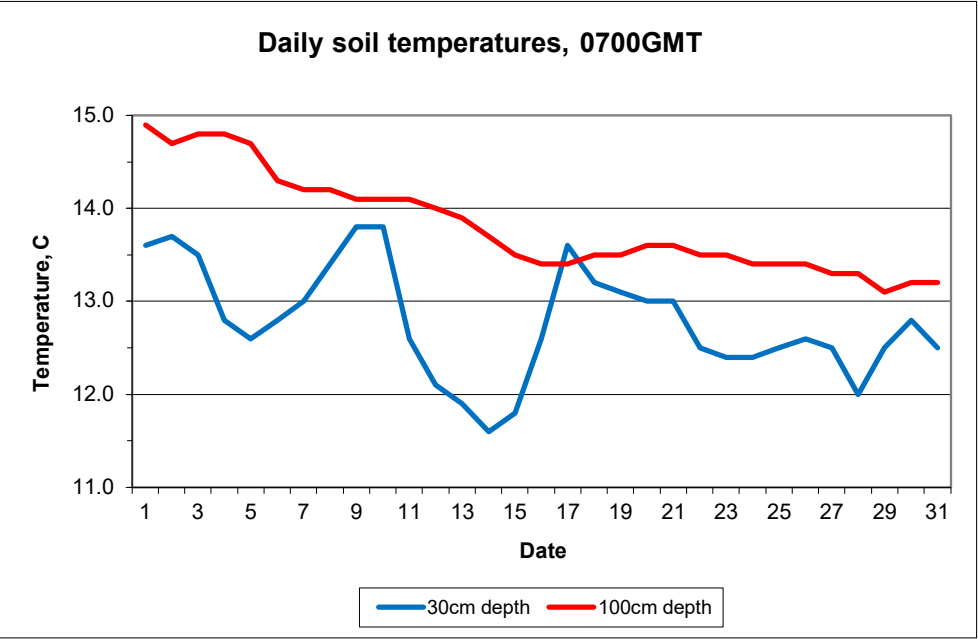


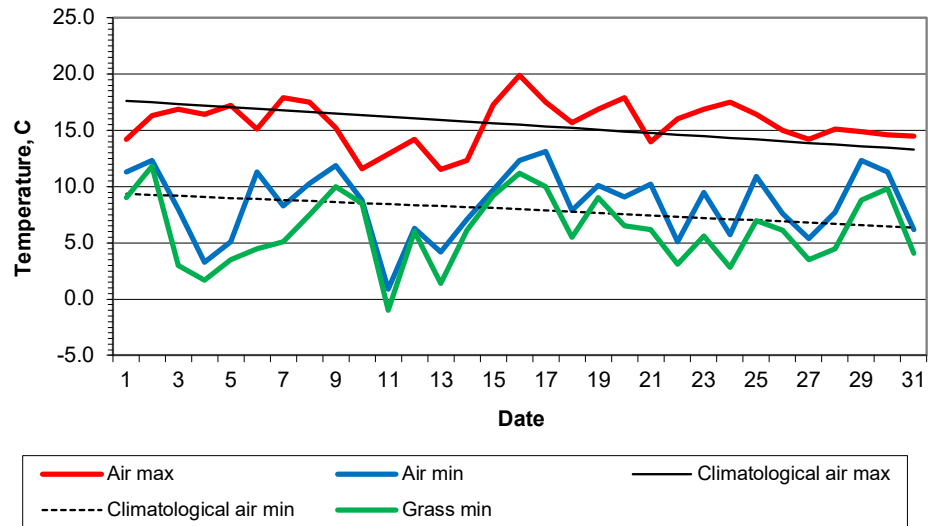
MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR OCTOBER 2024

| 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                                        | 8 | 27 | 05 | 02 | 97 | 12.4        | 88   | 14.2                            | 11.3 | 9.0  | 12.0 | 12.2 | 13.0 | 13.6 | 13.7 | 14.9 | 20 | 0    | 11.2  | 0.0  | 0    | 0 | 0 | 0 | 0      | 0    | 1010.0 | 12.3 | 0.0                         | 0.5                            | Number of                      |                              |  |                            |  |
| 02                                        | 6 | 36 | 02 | 10 | 96 | 14.2        | 96   | 16.3                            | 12.3 | 11.8 | 13.5 | 13.8 | 14.0 | 13.7 | 13.6 | 14.7 | 20 | 0    | 0.1   | 1.6  | 0    | 0 | 0 | 0 | 0      | 0    | 1013.5 | 0.1  | 0.0                         | 1.3                            | days with                      |                              |  |                            |  |
| 03                                        | 3 | 04 | 02 | 02 | 97 | 12.4        | 78   | 16.9                            | 8.0  | 3.0  | 11.8 | 12.0 | 12.5 | 13.5 | 13.7 | 14.8 | 10 | 0    | 0.0   | 5.5  | 0    | 0 | 0 | 0 | 0      | 0    | 1022.5 | 0.0  | 0.0                         | 1.2                            | 2024                           | normal                       |  |                            |  |
| 04                                        | 2 | 09 | 02 | 10 | 96 | 9.5         | 98   | 16.4                            | 3.3  | 1.7  | 11.0 | 11.5 | 12.0 | 12.8 | 13.7 | 14.8 | 10 | 0    | 0.0   | 7.6  | 0    | 0 | 0 | 0 | 0      | 0    | 1022.5 | 0.0  | 0.0                         | 1.2                            | Snow/sleet falling             |                              |  |                            |  |
| 05                                        | 1 | 09 | 02 | 02 | 97 | 11.5        | 92   | 17.2                            | 5.1  | 3.5  | 11.0 | 11.5 | 12.5 | 12.6 | 13.3 | 14.7 | 10 | 0    | 0.3   | 6.2  | 0    | 0 | 0 | 0 | 0      | 0    | 1017.5 | 0.4  | 0.0                         | 1.5                            | 0                              | 0.1                          |  |                            |  |
| 06                                        | 8 | 09 | 02 | 02 | 97 | 13.2        | 84   | 15.1                            | 11.3 | 4.5  | 12.2 | 12.5 | 13.0 | 12.8 | 13.3 | 14.3 | 10 | 0    | 1.6   | 0.0  | 0    | 0 | 0 | 0 | 0      | 0    | 1001.0 | 2.2  | 0.0                         | 0.5                            | 50% snow cover 09GMT           |                              |  |                            |  |
| 07                                        | 3 | 18 | 02 | 02 | 97 | 13.0        | 97   | 17.9                            | 8.3  | 5.1  | 12.0 | 12.2 | 13.0 | 13.0 | 13.4 | 14.2 | 10 | 0    | 4.4   | 6.0  | 0    | 0 | 0 | 0 | 0      | 0    | 999.0  | 3.0  | 0.0                         | 0.7                            | 0                              | 0.0                          |  |                            |  |
| 08                                        | 7 | 18 | 05 | 60 | 97 | 13.8        | 98   | 17.5                            | 10.3 | 7.5  | 12.7 | 13.0 | 13.2 | 13.4 | 13.8 | 14.2 | 20 | 0    | 12.8  | 3.0  | 0    | 0 | 0 | 0 | 0      | 0    | 993.5  | 3.2  | 0.0                         | 0.9                            | Hail or ice pellets            |                              |  |                            |  |
| 09                                        | 8 | 13 | 05 | 02 | 97 | 13.7        | 96   | 15.2                            | 11.9 | 10.0 | 12.4 | 13.0 | 13.5 | 13.8 | 13.5 | 14.1 | 20 | 0    | 1.3   | 1.3  | 0    | 0 | 0 | 0 | 0      | 0    | 986.0  | 1.4  | 0.0                         | 0.6                            | 0                              | 0.1                          |  |                            |  |
| 10                                        | 8 | 36 | 05 | 21 | 97 | 9.3         | 91   | 11.6                            | 8.8  | 8.5  | 11.6 | 12.4 | 13.1 | 13.8 | 13.6 | 14.1 | 20 | 0    | 0.3   | 2.7  | 0    | 0 | 0 | 0 | 0      | 0    | 1005.5 | 0.2  | 0.0                         | 0.5                            | Thunder                        |                              |  |                            |  |
| 11                                        | 0 | 31 | 02 | 02 | 97 | 6.3         | 97   | 12.9                            | 0.9  | -1.0 | 6.8  | 8.1  | 10.3 | 12.6 | 13.1 | 14.1 | 10 | 0    | 0.1   | 8.2  | 0    | 0 | 0 | 0 | 0      | 0    | 1018.0 | 0.1  | 0.0                         | 1.6                            | 0                              | 0.7                          |  |                            |  |
| 12                                        | 8 | 09 | 05 | 25 | 97 | 10.5        | 81   | 14.2                            | 6.3  | 6.0  | 9.9  | 10.1 | 11.0 | 12.1 | 12.6 | 14.0 | 10 | 0    | 2.7   | 0.3  | 0    | 0 | 0 | 0 | 0      | 0    | 1007.5 | 1.5  | 0.0                         | 0.8                            | Gale                           |                              |  |                            |  |
| 13                                        | 6 | 23 | 02 | 03 | 97 | 7.1         | 88   | 11.5                            | 4.2  | 1.4  | 7.7  | 8.5  | 10.1 | 11.9 | 12.4 | 13.9 | 10 | 0    | 9.8   | 1.7  | 0    | 0 | 0 | 0 | 0      | 0    | 1019.5 | 7.4  | 0.0                         | 0.9                            | 0                              | 0.0                          |  |                            |  |
| 14                                        | 8 | 09 | 02 | 61 | 96 | 9.7         | 95   | 12.3                            | 7.1  | 6.1  | 9.4  | 10.0 | 10.4 | 11.6 | 12.1 | 13.7 | 20 | 0    | 0.4   | 0.0  | 0    | 0 | 0 | 0 | 0      | 0    | 1012.0 | 0.3  | 0.0                         | 0.2                            | Fog at 09GMT                   |                              |  |                            |  |
| 15                                        | 8 | 09 | 02 | 20 | 95 | 12.3        | 95   | 17.3                            | 9.7  | 9.2  | 11.1 | 11.2 | 11.6 | 11.8 | 12.0 | 13.5 | 20 | 0    | 2.3   | 0.7  | 0    | 0 | 0 | 0 | 0      | 0    | 1015.0 | 3.4  | 0.0                         | 0.9                            | 2                              | 0.8                          |  |                            |  |
| 16                                        | 8 | 13 | 05 | 10 | 96 | 15.9        | 95   | 19.9                            | 12.3 | 11.2 | 13.6 | 13.5 | 13.1 | 12.6 | 12.3 | 13.4 | 10 | 0    | 2.1   | 0.3  | 0    | 0 | 0 | 0 | 0      | 0    | 1001.5 | 3.8  | 0.0                         | 0.5                            | Air frost                      |                              |  |                            |  |
| 17                                        | 7 | 23 | 02 | 01 | 97 | 14.0        | 93   | 17.5                            | 13.1 | 10.0 | 13.3 | 14.0 | 14.2 | 13.6 | 12.8 | 13.4 | 20 | 0    | tr    | 8.0  | 0    | 0 | 0 | 0 | 0      | 0    | 1009.5 | 0.0  | 0.0                         | 0.9                            | 0                              | 0.8                          |  |                            |  |
| 18                                        | 8 | 00 | 00 | 44 | 03 | 10.1        | 98   | 15.7                            | 7.9  | 5.5  | 10.9 | 10.5 | 12.4 | 13.2 | 13.2 | 13.5 | 10 | 0    | 11.9  | 4.3  | 0    | 0 | 0 | 0 | 0      | 1    | 1016.5 | 10.7 | 0.0                         | 1.1                            | Ground frost                   |                              |  |                            |  |
| 19                                        | 8 | 13 | 02 | 61 | 96 | 13.5        | 95   | 16.9                            | 10.1 | 9.0  | 12.9 | 13.1 | 13.0 | 13.1 | 13.0 | 13.5 | 20 | 0    | 0.8   | 5.3  | 0    | 0 | 0 | 0 | 0      | 0    | 1009.5 | 0.3  | 0.0                         | 1.0                            | 1                              | 2.8                          |  |                            |  |
| 20                                        | 8 | 18 | 05 | 60 | 97 | 14.4        | 88   | 17.9                            | 9.1  | 6.5  | 12.2 | 11.9 | 12.0 | 13.0 | 13.0 | 13.6 | 10 | 0    | 1.0   | 1.0  | 0    | 0 | 0 | 0 | 0      | 0    | 1008.0 | 2.5  | 0.0                         | 1.0                            | 0.2mm precipitation            |                              |  |                            |  |
| 21                                        | 8 | 23 | 02 | 02 | 97 | 11.5        | 90   | 14.0                            | 10.2 | 6.2  | 11.1 | 11.5 | 12.2 | 13.0 | 13.0 | 13.6 | 10 | 0    | 0.0   | 0.0  | 0    | 0 | 0 | 0 | 0      | 0    | 1021.0 | 0.0  | 0.0                         | 0.5                            | 17                             | 14.5                         |  |                            |  |
| 22                                        | 5 | 23 | 02 | 02 | 97 | 9.5         | 95   | 16.0                            | 5.1  | 3.1  | 8.8  | 9.6  | 11.0 | 12.5 | 12.7 | 13.5 | 10 | 0    | tr    | 3.9  | 0    | 0 | 0 | 0 | 0      | 0    | 1028.0 | 0.0  | 0.0                         | 0.4                            | 1.0mm precipitation            |                              |  |                            |  |
| 23                                        | 6 | 23 | 02 | 05 | 96 | 12.3        | 93   | 16.9                            | 9.5  | 5.6  | 11.4 | 11.6 | 12.0 | 12.4 | 12.5 | 13.5 | 10 | 0    | 0.0   | 2.2  | 0    | 0 | 0 | 0 | 0      | 0    | 1032.5 | 0.0  | 0.0                         | 0.7                            | 11                             | 11.3                         |  |                            |  |
| 24                                        | 0 | 05 | 02 | 02 | 97 | 10.9        | 95   | 17.5                            | 5.7  | 2.8  | 8.8  | 9.5  | 11.0 | 12.4 | 12.6 | 13.4 | 10 | 0    | tr    | 7.5  | 0    | 0 | 0 | 0 | 0      | 0    | 1021.0 | 0.0  | 0.0                         | 0.8                            | 5.0mm precipitation            |                              |  |                            |  |
| 25                                        | 8 | 09 | 02 | 05 | 96 | 14.7        | 94   | 16.5                            | 10.9 | 7.0  | 12.4 | 12.5 | 12.4 | 12.5 | 12.5 | 13.4 | 10 | 0    | 0.9   | 0.0  | 0    | 0 | 0 | 0 | 0      | 0    | 1012.5 | 0.5  | 0.0                         | 0.3                            | 4                              | 4.7                          |  |                            |  |
| 26                                        | 7 | 00 | 00 | 02 | 97 | 11.4        | 94   | 15.0                            | 7.6  | 6.1  | 11.0 | 11.1 | 11.8 | 12.6 | 12.6 | 13.4 | 10 | 0    | 0.1   | 0.3  | 0    | 0 | 0 | 0 | 0      | 0    | 1016.5 | 0.1  | 0.0                         | 0.2                            | No sunshine                    |                              |  |                            |  |
| 27                                        | 1 | 27 | 02 | 02 | 97 | 8.7         | 95   | 14.2                            | 5.4  | 3.5  | 9.1  | 10.0 | 11.3 | 12.5 | 12.6 | 13.3 | 10 | 0    | 0.1   | 8.3  | 0    | 0 | 0 | 0 | 0      | 0    | 1023.0 | 0.1  | 0.0                         | 0.6                            | 5                              | 5.9                          |  |                            |  |
| 28                                        | 7 | 23 | 05 | 02 | 97 | 12.9        | 88   | 15.1                            | 7.7  | 4.5  | 10.8 | 11.0 | 11.4 | 12.0 | 12.2 | 13.3 | 10 | 0    | 0.7   | 0.2  | 0    | 0 | 0 | 0 | 0      | 0    | 1022.0 | 0.7  | 0.0                         | 0.4                            | Slightly warmer and drier than |                              |  |                            |  |
| 29                                        | 8 | 27 | 02 | 02 | 97 | 13.0        | 94   | 14.9                            | 12.3 | 8.8  | 12.2 | 12.2 | 12.5 | 12.5 | 12.4 | 13.1 | 10 | 0    | tr    | 0.1  | 0    | 0 | 0 | 0 | 0      | 0    | 1024.0 | 0.0  | 0.0                         | 0.3                            | normal, but rather dull at     |                              |  |                            |  |
| 30                                        | 7 | 05 | 02 | 02 | 97 | 11.8        | 87   | 14.6                            | 11.3 | 9.8  | 11.7 | 12.1 | 12.5 | 12.8 | 12.6 | 13.2 | 10 | 0    | 0.0   | 0.2  | 0    | 0 | 0 | 0 | 0      | 0    | 1029.5 | 0.0  | 0.0                         | 0.5                            | times. It was the coolest      |                              |  |                            |  |
| 31                                        | 0 | 00 | 00 | 10 | 94 | 7.5         | 92   | 14.5                            | 6.2  | 4.1  | 9.4  | 10.2 | 11.4 | 12.5 | 12.6 | 13.2 | 10 | 0    | 0.0   | 1.2  | 0    | 0 | 0 | 0 | 0      | 1    | 1028.0 | 0.0  | 0.0                         | 0.4                            | October for four years with    |                              |  |                            |  |
| Monthly means                             |   |    |    |    |    | 11.6        | 92   | 15.6                            | 8.5  | 6.1  | 11.1 | 11.5 | 12.2 | 12.8 | 12.9 | 13.8 |    |      |       |      |      |   |   |   |        |      |        |      | 1014.4                      |                                |                                |                              |  | 20C not being reached. But |  |
| Monthly totals                            |   |    |    |    |    |             |      |                                 |      |      |      |      |      |      |      |      |    |      |       | 64.9 | 87.6 |   |   |   |        |      | 54.2   | 0.0  | 22.9                        | frost. It was also the dullest |                                |                              |  |                            |  |
| Highest values                            |   |    |    |    |    | 15.9        |      | 19.9                            | 13.1 | 11.8 | 13.6 | 14.0 | 14.2 | 13.8 | 13.8 | 14.9 |    |      | 12.8  | 8.3  |      |   |   |   |        | 12.3 | 0.0    | 1.6  | the driest since 2018 - and |                                |                                |                              |  |                            |  |
| Lowest values                             |   |    |    |    |    | 6.3         | 78   | 11.5                            | 0.9  | -1.0 | 6.8  | 8.1  | 10.1 | 11.6 | 12.0 | 13.1 |    |      |       |      |      |   |   |   |        |      |        |      |                             | the wettest day saw only 12.8  |                                |                              |  |                            |  |
| 1991-2020 monthly climatological averages |   |    |    |    |    | 88          | 15.5 | 8.0                             | 5.5  | 10.6 | 10.9 | 11.9 | 12.7 | 13.0 | 13.7 |      |    | 72.4 | 108.4 |      |      |   |   |   | 1014.7 | 53.8 | 4.3    | 34.5 | mm (the lowest such October |                                |                                |                              |  |                            |  |
|                                           |   |    |    |    |    |             |      |                                 |      |      |      |      |      |      |      |      |    |      |       |      |      |   |   |   |        |      |        |      |                             |                                |                                | value since 2017). The final |  |                            |  |
|                                           |   |    |    |    |    |             |      |                                 |      |      |      |      |      |      |      |      |    |      |       |      |      |   |   |   |        |      |        |      |                             |                                |                                | 13 days were quite dry.      |  |                            |  |

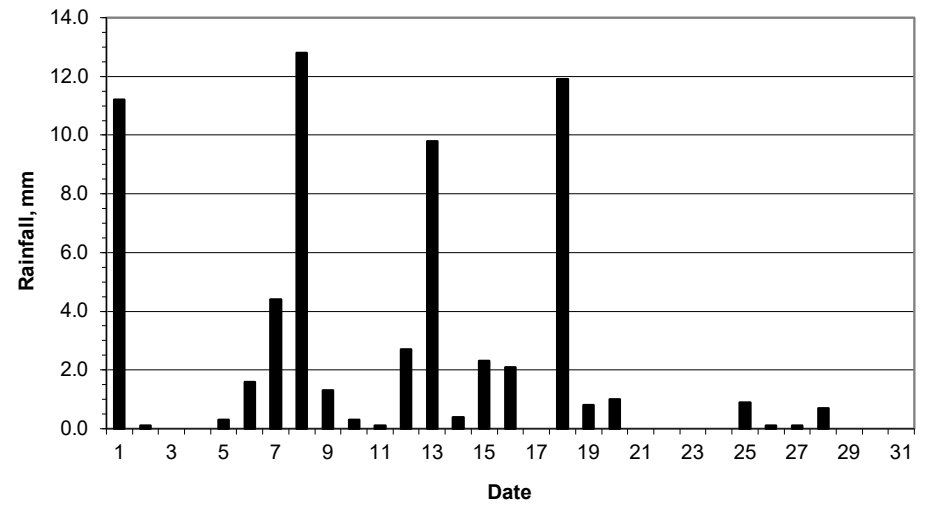
|                                                                                            |                                                                            |          |                                         |
|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------|-----------------------------------------|
| Key                                                                                        |                                                                            |          |                                         |
| DD:                                                                                        | date                                                                       |          |                                         |
| 07GMT                                                                                      | observations                                                               |          |                                         |
| N                                                                                          | cloud cover (oktas, 9=obscured)                                            | dd       | wind direction (degrees/10)             |
| ff                                                                                         | wind speed (knots)                                                         |          |                                         |
| ww                                                                                         | present weather code                                                       |          |                                         |
| 2                                                                                          | sky not changing                                                           | 25       | recent rain shower                      |
| 3                                                                                          | cloud increasing                                                           | 45       | fog                                     |
| 10                                                                                         | mist                                                                       | 58       | slight rain and drizzle                 |
| 11                                                                                         | shallow fog                                                                | 60       | intermittent slight rain                |
| 21                                                                                         | recent rain                                                                | 61       | continuous slight 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)                                                         | 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                 |
| T                                                                                          | thunder heard                                                              | G        | gale                                    |
|                                                                                            |                                                                            | H        | hail or ice pellets                     |
|                                                                                            |                                                                            | F        | fog at 09GMT                            |



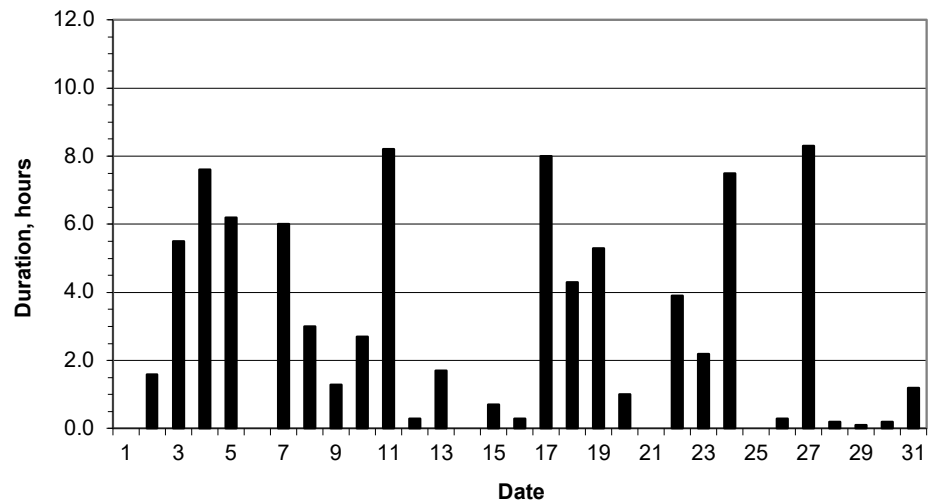
### Daily temperature extremes



### Daily rainfall



### Daily sunshine



### Daily evaporation

