

| July 2018 | Total cloud | Wind | | Present Weather | Visibility | Temperatures (°C) | | | | | | | | | 0900 mb Press | state of ground without snow | state of ground with snow | Snow Depth Whole cm | Rainfall 09-09h Thrown back mm & 10ths | Sunshine | Weather 00 hrs - 24 hrs | | | |
|--------------|----------------|------------------------|----------------|--------------------|------------|-------------------|-------------|-----------------------|------|-------|------|------|------|-------|---------------------|---------------------------------------|------------------------------------|------------------------------|---|----------|-------------------------|----------|---------|------|
| | | Dir. Whole deg.s | speed knots | | | Dry bulb | Wet bulb | Max thrown Back | Min | Grass | Conc | Soil | | | | | | | | | snow sleet | Hail/Ice | Thunder | Gale |
| | | | | | | | | | | | | 30cm | 50cm | 100cm | | | | | | | | | | |
| date | | | | | | | | | | | | | | | | | | | | | | | | |
| 01 | 1 | 050 | 09 | 02 | 8 | 18.4 | 14.5 | 27.1 | 10.5 | 8.6 | 9.5 | 18.5 | 18.0 | 16.1 | 1024 | 0 | | | 0.0 | 12.8 | 0 | 0 | 0 | 0 |
| 02 | 4 | 160 | 13 | 02 | 8 | 14.4 | 12.0 | 22.3 | 11.4 | 9.5 | 10.6 | 18.1 | 18.0 | 16.2 | 1021 | 0 | | | 0.0 | 11.4 | 0 | 0 | 0 | 0 |
| 03 | 1 | 140 | 09 | 02 | 8 | 17.4 | 14.8 | 22.8 | 10.6 | 7.3 | 9.1 | 19.0 | 18.0 | 16.7 | 1022 | 0 | | | 0.0 | 15.0 | 0 | 0 | 0 | 0 |
| 04 | 1 | 020 | 02 | 02 | 8 | 19.6 | 15.0 | 24.2 | 10.4 | 7.0 | 9.5 | 19.2 | 18.0 | 16.4 | 1015 | 0 | | | 0.0 | 5.2 | 0 | 0 | 0 | 0 |
| 05 | 2 | 230 | 05 | 02 | 7 | 19.8 | 16.1 | 24.1 | 12.1 | 5.8 | 9.0 | 18.7 | 18.0 | 16.2 | 1015 | 0 | | | 0.0 | 8.2 | 0 | 0 | 0 | 0 |
| 06 | 2 | 230 | 09 | 02 | 8 | 16.4 | 13.4 | 21.3 | 10.1 | 3.9 | 7.9 | 18.8 | 18.3 | 16.2 | 1021 | 0 | | | 0.0 | 10.1 | 0 | 0 | 0 | 0 |
| 07 | 3 | 250 | 05 | 02 | 8 | 19.7 | 16.0 | 24.5 | 9.9 | 5.7 | 8.9 | 18.4 | 18.2 | 16.6 | 1024 | 0 | | | 0.0 | 14.8 | 0 | 0 | 0 | 0 |
| 08 | 6 | 230 | 02 | 01 | 7 | 20.1 | 16.8 | 24.8 | 13.1 | 7.8 | 11.8 | 19.3 | 18.4 | 16.7 | 1027 | 0 | | | 0.0 | 6.3 | 0 | 0 | 0 | 0 |
| 09 | 7 | 070 | 05 | 02 | 7 | 18.1 | 16.0 | 22.3 | 14.0 | 8.8 | 12.4 | 19.4 | 18.5 | 16.8 | 1028 | 0 | | | 0.0 | 6.8 | 0 | 0 | 0 | 0 |
| 10 | 8 | 070 | 05 | 02 | 8 | 15.3 | 12.7 | 21.7 | 12.5 | 10.3 | 12.3 | 19.4 | 18.6 | 16.9 | 1026 | 0 | | | 0.0 | 5.7 | 0 | 0 | 0 | 0 |
| 11 | 4 | 050 | 05 | 02 | 8 | 15.6 | 12.5 | 23.2 | 8.4 | 3.5 | 6.9 | 19.0 | 18.4 | 17.4 | 1024 | 0 | | | 0.0 | 8.9 | 0 | 0 | 0 | 0 |
| 12 | 4 | 070 | 05 | 02 | 8 | 17.7 | 14.3 | 23.6 | 11.6 | 9.8 | 14.5 | 19.3 | 18.5 | 16.9 | 1022 | 0 | | | 0.0 | 12.2 | 0 | 0 | 0 | 0 |
| 13 | 8 | 020 | 02 | 02 | 6 | 17.4 | 15.4 | 20.4 | 13.9 | 13.2 | 14.8 | 19.5 | 18.7 | 17.0 | 1022 | 0 | | | TR | 0.4 | 0 | 0 | 0 | 0 |
| 14 | 2 | 270 | 05 | 02 | 8 | 18.3 | 14.6 | 23.5 | 13.4 | 10.0 | 13.9 | 19.2 | 18.8 | 17.0 | 1019 | 0 | | | TR | 10.1 | 0 | 0 | 0 | 0 |
| 15 | 8 | 230 | 09 | 02 | 8 | 21.0 | 16.3 | 24.8 | 12.8 | 7.7 | 11.4 | 19.4 | 18.7 | 17.0 | 1014 | 0 | | | 0.0 | 13.1 | 0 | 0 | 0 | 0 |
| 16 | 6 | 230 | 09 | 25 | 8 | 15.9 | 14.8 | 19.5 | 15.8 | 10.5 | 15.8 | 19.8 | 18.9 | 17.2 | 1012 | 1 | | | 0.8 | 0.2 | 0 | 0 | 0 | 0 |
| 17 | 8 | 230 | 05 | 25 | 7 | 14.6 | 13.9 | 18.6 | 12.3 | 11.4 | 12.8 | 18.7 | 18.6 | 17.2 | 1013 | 1 | | | 1.9 | 4.0 | 0 | 0 | 0 | 0 |
| 18 | 6 | 230 | 05 | 02 | 7 | 17.8 | 14.4 | 20.0 | 9.4 | 4.8 | 7.3 | 18.2 | 18.3 | 17.2 | 1017 | 0 | | | TR | 3.7 | 0 | 0 | 0 | 0 |
| 19 | 4 | 250 | 02 | 02 | 7 | 17.2 | 14.3 | 21.6 | 12.4 | 7.4 | 10.3 | 17.8 | 17.9 | 17.0 | 1018 | 0 | | | 0.1 | 9.3 | 0 | 0 | 0 | 0 |
| 20 | 8 | 250 | 09 | 53 | 5 | 13.9 | 13.7 | 16.5 | 11.4 | 5.4 | 8.6 | 17.9 | 17.9 | 16.9 | 1014 | 1 | | | 0.7 | 0.0 | 0 | 0 | 0 | 0 |
| 21 | 8 | 250 | 02 | 02 | 7 | 16.5 | 15.3 | 19.6 | 13.6 | 12.6 | 13.8 | 17.6 | 17.7 | 16.9 | 1013 | 1 | | | 2.4 | 1.1 | 0 | 0 | 0 | 0 |
| 22 | 8 | 250 | 05 | 02 | 7 | 16.6 | 15.5 | 23.6 | 13.9 | 13.6 | 14.4 | 18.0 | 17.7 | 16.9 | 1015 | 0 | | | TR | 5.3 | 0 | 0 | 0 | 0 |
| 23 | 5 | 090 | 09 | 02 | 8 | 21.3 | 18.0 | 21.3 | 16.2 | 13.0 | 15.9 | 18.7 | 17.8 | 16.8 | 1014 | 0 | | | 0.0 | 1.0 | 0 | 0 | 0 | 0 |
| 24 | 8 | 230 | 02 | 80 | 6 | 16.7 | 16.2 | 20.0 | 15.3 | 15.3 | 15.7 | 18.5 | 17.8 | 16.7 | 1012 | 1 | | | 2.6 | 2.4 | 0 | 0 | 0 | 0 |
| 25 | 4 | 210 | 02 | 02 | 8 | 18.2 | 14.3 | 22.9 | 10.7 | 4.9 | 7.5 | 18.0 | 17.9 | 16.8 | 1018 | 0 | | | TR | 11.6 | 0 | 0 | 0 | 0 |
| 26 | 2 | 160 | 05 | 02 | 8 | 22.9 | 17.7 | 27.5 | 12.6 | 8.0 | 10.4 | 18.3 | 18.0 | 16.8 | 1013 | 0 | | | 0.8 | 10.8 | 0 | 0 | 1 | 0 |
| 27 | 2 | 140 | 02 | 02 | 8 | 23.5 | 18.2 | 28.8 | 13.8 | 9.5 | 11.0 | 18.9 | 18.3 | 16.8 | 1009 | 0 | | | 36.8 | 10.1 | 0 | 0 | 1 | 0 |
| 28 | 8 | 140 | 02 | 62 | 7 | 16.4 | 15.6 | 16.8 | 15.4 | 10.2 | 11.1 | 19.0 | 18.4 | 17.0 | 995 | 1 | | | 2.5 | 2.5 | 0 | 0 | 0 | 0 |
| 29 | 8 | 160 | 05 | 21 | 7 | 15.8 | 14.1 | 20.6 | 10.2 | 7.4 | 10.0 | 17.7 | 18.0 | 17.0 | 996 | 1 | | | 1.1 | 1.5 | 0 | 0 | 0 | 0 |
| 30 | 6 | 210 | 05 | 02 | 7 | 17.2 | 14.5 | 20.5 | 12.5 | 9.2 | 12.3 | 17.8 | 17.8 | 17.1 | 1006 | 1 | | | 11.8 | 5.5 | 0 | 0 | 0 | 0 |
| 31 | 4 | 230 | 05 | 02 | 8 | 16.7 | 13.1 | 19.3 | 9.9 | 6.4 | 9.5 | 17.3 | 17.8 | 16.9 | 1010 | 1 | | | 0.0 | 6.4 | 0 | 0 | 0 | 0 |

| | Max | Min | Grass | Conc | 30cm | 50cm | 100cm | Press | Rainfall | Sun | SI/Sn | Hail | Th | Gale |
|-------|-------|-------|-------|-------|------|------|-------|-------|----------|-------|-------|------|----|------|
| Total | 687.7 | 380.1 | 268.5 | 348.9 | | | | | 61.5 | 216.4 | 0 | 0 | 2 | 0 |
| Mean | 22.2 | 12.3 | 8.7 | 11.3 | 18.6 | 18.2 | 16.8 | 1016 | | 7.0 | | | | |

| | | | |
|----------------|------|-----|------|
| Highest max °C | 28.8 | on: | 27th |
| Lowest max °C | 16.5 | on: | 20th |
| Lowest min °C | 8.4 | on: | 11th |
| Highest min °C | 16.2 | on: | 23rd |
| Grass Min °C | 3.5 | on: | 11th |

| Number of days with: | |
|--------------------------|---|
| Air min below 0.0°C | 0 |
| Grass min below 0.0°C | 0 |
| Concrete min below 0.0°C | 0 |

| Rainfall | Total | % | 10yr Avg |
|-------------------------------------|-------|------|----------|
| | 61.5 | 65.8 | |
| Greatest fall in 24 hrs 09-09h: | 36.8 | On: | 27th |
| Number of days with 0.2 mm or more: | 10 | | |
| Number of days with 1.0 mm or more: | 7 | | |
| Number of days with 5.0 mm or more: | 2 | | |

| | |
|-------------|------|
| Mean Max °C | 22.2 |
| Mean Min °C | 12.3 |
| Mean °C | 17.2 |

| Wind Direction 0900hrs | | | | | | | | |
|------------------------|----|---|----|---|----|---|----|------|
| N | NE | E | SE | S | SW | W | NW | Calm |
| 0 | 7 | 1 | 6 | 0 | 16 | 1 | 0 | 0 |

| |
|-----------------|
| Max Gust |
| 31mph 28th |
| Mean Wind Speed |
| 5.4mph |

| |
|----------------|
| Fog at 0900hrs |
| 0 |

| Sunshine | |
|-------------|-------------|
| Total | 216.4 |
| Sunniest | 15.0hrs 3rd |
| Days no sun | 1 |

| Pressure | | |
|----------|--------|--------|
| Mean | 1016 | at obs |
| High | 1028.6 | 8th |
| Low | 992.9 | 29th |

The long dry spell continued from June into July, the ground by now became parches and grass turned brown. The first rainfall fell on the 13th but it wasn't until the 16th that any measurable rainfall fell. The drought was finally broken on the 27th when a large thunderstorm broke out during the early evening, depositing over 36mm in a very short period of time. Making the 27th the wettest day of the year. Overall rainfall was below average at 65%, take out the thunderstorm and the value would have been cut again to just a quarter or so. Mean temperatures were above normal but not as warm as other years. Sunshine hours again were well above normal at 136%