

June 2016

| June 2016 date | 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 | | | | | | | | | | |
| 01 | 8 | 050 | 02 | 02 | 8 | 11.8 | 10.0 | 16.0 | 10.2 | 6.9 | 11.2 | 15.0 | 13.9 | 12.3 | 1029 | 0 | | | 0.0 | 4.5 | 0 | 0 | 0 | 0 |
| 02 | 1 | 090 | 05 | 02 | 8 | 11.7 | 8.3 | 17.5 | 5.8 | 1.3 | 5.4 | 14.3 | 13.8 | 12.5 | 1026 | 0 | | | 0.0 | 13.4 | 0 | 0 | 0 | 0 |
| 03 | 3 | 070 | 09 | 02 | 8 | 14.0 | 10.9 | 20.9 | 4.1 | -2.6 | 4.0 | 14.8 | 14.0 | 12.5 | 1019 | 0 | | | 0.0 | 11.3 | 0 | 0 | 0 | 0 |
| 04 | 8 | 090 | 05 | 02 | 7 | 14.2 | 13.0 | 19.0 | 12.9 | 7.8 | 13.8 | 15.6 | 14.4 | 12.7 | 1019 | 0 | | | 0.0 | 7.2 | 0 | 0 | 0 | 0 |
| 05 | 1 | 090 | 13 | 02 | 7 | 13.6 | 11.0 | 22.8 | 7.8 | 3.6 | 7.5 | 15.6 | 14.5 | 12.8 | 1022 | 0 | | | 0.0 | 13.9 | 0 | 0 | 0 | 0 |
| 06 | 1 | 090 | 02 | 05 | 7 | 20.2 | 16.1 | 26.3 | 9.3 | 5.3 | 9.2 | 16.4 | 14.8 | 13.1 | 1022 | 9 | | | TR | 8.2 | 0 | 0 | 1 | 0 |
| 07 | 3 | 270 | 02 | 05 | 7 | 21.1 | 17.1 | 24.1 | 10.9 | 6.1 | 10.3 | 16.5 | 15.3 | 13.7 | 1022 | 9 | | | 0.0 | 8.7 | 0 | 0 | 1 | 0 |
| 08 | 2 | 090 | 05 | 05 | 7 | 18.5 | 15.3 | 22.1 | 13.7 | 9.1 | 13.9 | 17.0 | 15.7 | 13.9 | 1025 | 9 | | | 0.0 | 7.5 | 0 | 0 | 1 | 0 |
| 09 | 3 | 090 | 05 | 05 | 8 | 16.8 | 13.5 | 24.6 | 8.9 | 6.3 | 8.6 | 17.0 | 15.8 | 13.8 | 1022 | 9 | | | 0.0 | 7.1 | 0 | 0 | 0 | 0 |
| 10 | 8 | 290 | 05 | 02 | 4 | 18.5 | 15.9 | 20.1 | 13.0 | 8.2 | 12.1 | 17.5 | 16.1 | 14.0 | 1013 | 1 | | | 1.2 | 0.0 | 0 | 0 | 0 | 0 |
| 11 | 8 | 090 | 02 | 50 | 5 | 12.0 | 11.5 | 14.8 | 10.0 | 9.2 | 11.4 | 16.6 | 16.0 | 14.0 | 1011 | 1 | | | 13.5 | 0.0 | 0 | 0 | 0 | 0 |
| 12 | 8 | 090 | 02 | 02 | 6 | 14.0 | 13.7 | 18.8 | 11.0 | 10.3 | 11.4 | 15.7 | 15.5 | 14.5 | 1006 | 1 | | | 1.1 | 1.2 | 0 | 0 | 0 | 0 |
| 13 | 8 | 090 | 02 | 02 | 7 | 14.1 | 13.9 | 16.5 | 12.0 | 10.4 | 12.1 | 16.1 | 15.5 | 14.1 | 1002 | 1 | | | 0.2 | 0.0 | 0 | 0 | 0 | 0 |
| 14 | 6 | 090 | 02 | 03 | 8 | 15.0 | 11.9 | 18.3 | 10.2 | 8.3 | 9.3 | 15.7 | 15.4 | 14.3 | 996 | 1 | | | 0.0 | 4.2 | 0 | 0 | 0 | 0 |
| 15 | 6 | 090 | 05 | 02 | 7 | 14.8 | 12.9 | 18.2 | 11.0 | 9.2 | 10.0 | 16.0 | 15.5 | 14.2 | 996 | 0 | | | 2.9 | 2.6 | 0 | 0 | 0 | 0 |
| 16 | 7 | 070 | 05 | 02 | 8 | 13.0 | 11.2 | 15.5 | 10.9 | 10.3 | 11.0 | 16.3 | 15.4 | 14.3 | 1003 | 1 | | | 0.3 | 0.0 | 0 | 0 | 0 | 0 |
| 17 | 8 | 070 | 09 | 02 | 8 | 11.9 | 10.4 | 13.4 | 10.5 | 9.4 | 10.7 | 15.8 | 15.4 | 14.2 | 1008 | 1 | | | 1.0 | 0.0 | 0 | 0 | 0 | 0 |
| 18 | 7 | 070 | 02 | 03 | 7 | 13.0 | 10.0 | 18.0 | 9.7 | 8.8 | 10.3 | 15.2 | 15.0 | 14.2 | 1019 | 1 | | | 0.0 | 6.3 | 0 | 0 | 0 | 0 |
| 19 | 7 | 230 | 02 | 03 | 7 | 16.2 | 13.2 | 17.3 | 10.5 | 5.4 | 10.0 | 16.0 | 15.3 | 14.2 | 1020 | 0 | | | 6.3 | 0.5 | 0 | 0 | 0 | 0 |
| 20 | 8 | 270 | 05 | 62 | 5 | 13.0 | 12.7 | 17.5 | 12.9 | 12.3 | 13.4 | 16.0 | 15.3 | 14.1 | 1007 | 1 | | | 0.6 | 1.8 | 0 | 0 | 0 | 0 |
| 21 | 6 | 230 | 09 | 02 | 8 | 15.6 | 12.1 | 19.0 | 11.2 | 5.8 | 10.6 | 15.8 | 15.5 | 14.3 | 1013 | 1 | | | 0.0 | 3.3 | 0 | 0 | 0 | 0 |
| 22 | 3 | 230 | 09 | 02 | 8 | 17.1 | 14.1 | 21.3 | 11.8 | 7.0 | 11.0 | 16.2 | 15.7 | 14.3 | 1015 | 0 | | | 0.0 | 12.0 | 0 | 0 | 0 | 0 |
| 23 | 4 | 270 | 02 | 02 | 7 | 16.7 | 13.8 | 20.7 | 10.1 | 4.9 | 8.4 | 16.7 | 15.7 | 14.4 | 1016 | 0 | | | 3.1 | 12.5 | 0 | 0 | 0 | 0 |
| 24 | 8 | 270 | 02 | 63 | 6 | 12.9 | 12.5 | 17.1 | 10.7 | 6.1 | 10.2 | 17.2 | 16.2 | 14.5 | 1014 | 1 | | | 28.2 | 3.1 | 0 | 0 | 1 | 0 |
| 25 | 6 | 250 | 02 | 02 | 7 | 14.7 | 12.8 | 17.8 | 9.0 | 4.4 | 8.0 | 16.3 | 16.1 | 14.3 | 1016 | 1 | | | 3.6 | 5.7 | 0 | 0 | 0 | 0 |
| 26 | 6 | 250 | 02 | 02 | 7 | 14.3 | 12.7 | 15.4 | 8.4 | 5.6 | 8.8 | 16.8 | 16.3 | 14.8 | 1015 | 1 | | | 5.5 | 0.5 | 0 | 0 | 0 | 0 |
| 27 | 5 | 270 | 05 | 02 | 7 | 13.6 | 11.3 | 15.1 | 10.9 | 9.3 | 10.4 | 16.2 | 16.0 | 14.8 | 1014 | 1 | | | 2.1 | 2.0 | 0 | 0 | 0 | 0 |
| 28 | 8 | 270 | 02 | 02 | 7 | 14.1 | 11.3 | 15.5 | 9.0 | 8.1 | 8.1 | 15.7 | 15.8 | 14.9 | 1013 | 1 | | | 3.4 | 2.5 | 0 | 0 | 0 | 0 |
| 29 | 8 | 260 | 02 | 63 | 7 | 12.1 | 11.7 | 13.6 | 9.6 | 9.4 | 9.4 | 15.5 | 15.6 | 14.7 | 1002 | 1 | | | 11.8 | 0.2 | 0 | 0 | 0 | 0 |
| 30 | 7 | 230 | 02 | 02 | 8 | 13.4 | 11.5 | 15.4 | 9.9 | 6.4 | 6.4 | 15.2 | 15.4 | 14.7 | 1005 | 1 | | | 8.3 | 1.3 | 0 | 0 | 0 | 0 |

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| | Max | Min | Grass | Conc | 30cm | 50cm | 100cm | Press | | Rainfall | Sun | SI/Sn | Hail | Th | Gale |
|-------|-------|-------|-------|-------|------|------|-------|-------|--|----------|-------|-------|------|----|------|
| Total | 552.6 | 305.9 | 204.3 | 296.9 | | | | | | 93.1 | 141.5 | 0 | 0 | 4 | 0 |
| Mean | 18.4 | 10.2 | 7.0 | 9.9 | 16.0 | 15.4 | 14.0 | 1014 | | | 4.7 | | | | |

| | | | |
|----------------|------|-----|------|
| Highest max °C | 26.3 | on: | 6th |
| Lowest max °C | 13.4 | on: | 17th |
| Lowest min °C | 4.1 | on: | 3rd |
| Highest min °C | 13.7 | on: | 8th |
| Grass Min °C | -2.6 | on: | 3rd |

| Number of days with: | |
|--------------------------|---|
| Air min below 0.0°C | 0 |
| Grass min below 0.0°C | 1 |
| Concrete min below 0.0°C | 0 |

| Rainfall | Total | % | 10yr Avg |
|-------------------------------------|-------|-----|----------|
| | 93.1 | | |
| Greatest fall in 24 hrs 09-09h: | 28.2 | On: | 24th |
| Number of days with 0.2 mm or more: | 17 | | |
| Number of days with 1.0 mm or more: | 14 | | |
| Number of days with 5.0 mm or more: | 6 | | |

| | |
|-------------|------|
| Mean Max °C | 18.4 |
| Mean Min °C | 10.3 |
| Mean °C | 14.3 |

| Wind Direction 0900hrs | | | | | | | | |
|------------------------|----|----|----|---|----|---|----|------|
| N | NE | E | SE | S | SW | W | NW | Calm |
| 0 | 5 | 11 | 0 | 0 | 7 | 6 | 1 | 0 |

| |
|-----------------|
| Max Gust |
| 32mph 27th |
| Mean Wind Speed |
| 5mph |

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

| Sunshine | |
|-------------|-------------|
| Total | 141.5 |
| Sunniest | 5th 13.9hrs |
| Days no sun | 5 |

| Pressure | | |
|----------|--------|--------|
| Mean | 1014 | at obs |
| High | 1029.4 | 1st |
| Low | 993.9 | 14th |

June 2016. With just over a week to go June 2016 was heading for one of the driest June's on record. Then on the 24th a very heavy thunderstorm passed directly over the area with 28.2mm of rainfall in just over 90mins. This was the wettest day of the year and the 3rd wettest June day on record. from the 4th to the 10th we enjoyed a relatively warm and settled period which ensured that overall temperatures were above