



|       |  |       |       |       |       |      |      |       |       |  |          |      |       |      |    |      |
|-------|--|-------|-------|-------|-------|------|------|-------|-------|--|----------|------|-------|------|----|------|
|       |  | Max   | Min   | Grass | Conc  | 30cm | 50cm | 100cm | Press |  | Rainfall | Sun  | SI/Sn | Hail | Th | Gale |
| Total |  | 471.9 | 288.9 | 205.9 | 253.3 |      |      |       |       |  | 121.5    | 85.5 | 0     | 1    | 0  | 0    |
| Mean  |  | 15.7  | 9.6   | 6.9   | 8.4   | 14.3 | 14.5 | 14.6  | 1010  |  | 2.9      |      |       |      |    |      |

|                |      |     |      |
|----------------|------|-----|------|
| Highest max °C | 19.4 | on: | 4th  |
| Lowest max °C  | 10.3 | on: | 7th  |
| Lowest min °C  | 2.6  | on: | 19th |
| Highest min °C | 13.3 | on: | 4th  |
| Grass Min °C   | -0.2 | on: | 19th |

|                          |   |
|--------------------------|---|
| 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 |
|                                     | 121.5 |     | 149.6    |
| Greatest fall in 24 hrs 09-09h:     | 19.2  | On: | 7th      |
| Number of days with 0.2 mm or more: | 25    |     |          |
| Number of days with 1.0 mm or more: | 20    |     |          |
| Number of days with 5.0 mm or more: | 6     |     |          |

|             |      |
|-------------|------|
| Mean Max °C | 15.7 |
| Mean Min °C | 9.5  |
| Mean °C     | 12.6 |

|                        |    |   |    |   |    |   |    |      |  |
|------------------------|----|---|----|---|----|---|----|------|--|
| Wind Direction 0900hrs |    |   |    |   |    |   |    |      |  |
| N                      | NE | E | SE | S | SW | W | NW | Calm |  |
| 0                      | 1  | 0 | 6  | 4 | 6  | 5 | 4  | 4    |  |

|                 |
|-----------------|
| Max Gust        |
| 36mph 11th      |
| Mean Wind Speed |
| 5.4mph          |

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

|             |             |
|-------------|-------------|
| Sunshine    |             |
| Total       | 85.5        |
| Sunniest    | 8.9hrs 19th |
| Days no sun | 4           |

|          |        |        |
|----------|--------|--------|
| Pressure |        |        |
| Mean     | 1010   | at obs |
| High     | 1024.3 | 1st    |
| Low      | 978.5  | 10th   |

September 2017. From the 27th The Met Office removed my mercury thermometers, I have been able to record the missing data fields apart from the wetbulb as there is no longer room in my screen as a new Electronic has been fitted. Rainfall has been well above average again with 121.5mm or 149% making it the 3rd Wettest September on record. Overall means temperatures were below normal.

| Date       | Weather                   |                                      |
|------------|---------------------------|--------------------------------------|
|            | Before 0900hrs            | After 0900hrs                        |
| 01/09/2017 | Cool cloudy               | Dry sunny periods                    |
| 02/09/2017 | Sunny cool                | Dry day sunny cool                   |
| 03/09/2017 | Thin high cloud           | Cloudy warm rain from 1700hrs        |
| 04/09/2017 | Cloudy                    | Cloudy occ shws rain 1615hrs         |
| 05/09/2017 | Rain O/N Drizzle          | Rain and drizzle, dry PM             |
| 06/09/2017 | Cloudy                    | Cloudy Shower PM                     |
| 07/09/2017 | Drizzle                   | Spells of rain, heavy eve            |
| 08/09/2017 | Rain O/N Bright cool      | Shoers Pm and eve, heavy             |
| 09/09/2017 | Shower O/N, dry           | Occ shws, clear eve                  |
| 10/09/2017 | Shower O/N                | Spells of rain and showers           |
| 11/09/2017 | Cool cloudy               | A few showers cloudy                 |
| 12/09/2017 | Sunny spells              | Light shower PM, rain 1730, rain eve |
| 13/09/2017 | Rain O/N, shower AM       | Showers some heavy, hail 1400hrs     |
| 14/09/2017 | Dry cloudy                | Light shower noon, sunny spells      |
| 15/09/2017 | Dry sunny                 | Sunny spells, showers PM heavy       |
| 16/09/2017 | Mainly cloudy             | Cloudy light shower PM               |
| 17/09/2017 | Cloudy                    | A few showers heavy 6pm              |
| 18/09/2017 | Showers, damp             | Cloudy showers on and off            |
| 19/09/2017 | Sunny cool                | Dry day sunny periods                |
| 20/09/2017 | Sign shower O/N           | Cloudy rain from 1730hrs             |
| 21/09/2017 | Rain moderate             | Rain AM, sunny spells later          |
| 22/09/2017 | Dry bright                | Spells of rain from 12noon, windy    |
| 23/09/2017 | Sunny                     | Sunny spells, cloudy PM, shw m/n     |
| 24/09/2017 | Cloudy                    | Cloudy and warm                      |
| 25/09/2017 | Rain O/N Foggy            | Rain AM, dry PM, shower eve          |
| 26/09/2017 | Sunny mist Irthing Valley | NEW MAX installed                    |
| 27/09/2017 | Dry bright start          | Sunny spells rain 1730               |
| 28/09/2017 | Rain O/N and AM           | Dry day sunny spells                 |
| 29/09/2017 | Rain O/N and AM           | Dry day sunny spells                 |
| 30/09/2017 | Shower O/N Cloudy         | Shower PM, cool                      |
|            |                           |                                      |