EAST MIDLANDS — August 2022

## Very Dry, Sunny and Very Warm

| August 2022 | Total Rainfall (mm) | % of avg | Max 24hr (mm) | Total number of days of: Rain | Snow: Fllg | Snow: Lyg | Thu-nder | Fog | Hail | Total Sun (hrs) | % of avg | Extremes in degrees C: Day Maximum Highest | Day Maximum Lowest | Night Minimum Highest | Night Minimum Lowest | Grass Min Lowest | Month's Mean Max | Month's Mean Min | Mean Temp | Diff from avg | Total Frosts: Air | Total Frosts: Grd |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | | | | | | | | | | | | | | | | | | | | | | |
| DERBYS: | | | | | | | | | | | | | | | | | | | | | | |
| Derby | * | * | * | * | 0 | 0 | 0 | 0 | 0 | * | * | 31.8 | 18 | 18.5 | 9.2 | * | 24.6 | 14.4 | 19.5 | 2.3 | 0 | * |
| Mickleover | 28.3 | 45 | 15.8 | 8 | 0 | 0 | 0 | 0 | 0 | * | * | 32.7 | 17.8 | 18.4 | 8 | 5.0 | 24.7 | 13.8 | 19.3 | 2.2 | 0 | 0 |
| Middleton | 33.3 | 40 | 11.6 | 10 | 0 | 0 | 0 | 0 | 0 | 180.5 | 139 | 30 | 16.4 | 17.3 | 8.3 | 5.2 | 22.5 | 12.7 | 17.6 | 2.5 | 0 | 0 |
| Coton in the Elms | 22.0 | 37 | 8.7 | 6 | 0 | 0 | 3 | 0 | 0 | * | * | 33.2 | 17.9 | 18.0 | 3.8 | 1.5 | 25.1 | 11.7 | 18.4 | 1.8 | 0 | 0 |
| NOTTS: | | | | | | | | | | | | | | | | | | | | | | |
| Lowdham | 22.9 | 35 | 15.6 | 7 | 0 | 0 | 1 | 0 | 0 | * | * | 32.4 | 17.4 | 18.5 | 7.9 | 4.7 | 25.4 | 13.1 | 19.2 | 2.1 | 0 | 0 |
| Eastwood | 28.8 | 45 | 14.9 | 6 | 0 | 0 | 0 | 0 | 0 | * | * | 35.2 | 19.0 | 18.8 | 7.3 | * | 26.9 | 13.3 | 20.1 | 2.0 | 0 | * |
| LINCS: | | | | | | | | | | | | | | | | | | | | | | |
| Louth | 102.0 | 159 | 76.4 | 8 | 0 | 0 | 2 | * | 0 | * | * | 32.0 | 19.0 | 18.9 | 9.3 | 9.3 | 25.0 | 13.3 | 19.2 | 2.0 | 0 | 0 |
| Saltfleetby | 67.3 | * | 50.1 | 7 | 0 | 0 | 1 | 0 | 0 | * | * | 28.5 | 17.5 | 18.3 | 7.8 | 2.0 | 23.4 | 13.1 | 18.3 | * | 0 | 0 |
| LEICS: | | | | | | | | | | | | | | | | | | | | | | |
| Desford | 21.9 | 29 | 14.0 | 7 | 0 | 0 | 0 | 0 | 0 | * | * | 31.7 | 16.4 | 18.1 | 8.1 | * | 24.3 | 13.6 | 19.0 | 2.5 | 0 | * |
| Mountsorrel | 37.5 | 52 | 16.0 | 9 | 0 | 0 | 0 | 0 | 0 | 221.0 | 144 | 31.5 | 17.5 | 19.2 | 8.0 | * | 24.6 | 14.0 | 19.3 | 2.3 | 0 | * |
| NORTHANTS: | | | | | | | | | | | | | | | | | | | | | | |
| Pitsford | 29.2 | 52 | 26.1 | 6 | 0 | 0 | 0 | 0 | 0 | 224.3 | 123 | 33.4 | 16.7 | 18.3 | 7.3 | -1.3 | 25.4 | 12.8 | 19.1 | 2.0 | 0 | 1 |
| WARWICKS: | | | | | | | | | | | | | | | | | | | | | | |
| Bablake | 16.0 | 23 | 9.8 | 7 | 0 | 0 | 1 | 0 | 0 | 231.6 | 178 | 32.1 | 17.6 | 18.7 | 8.8 | 7.2 | 24.9 | 14.0 | 19.5 | 2.5 | 0 | 0 |
| CAMBS: | | | | | | | | | | | | | | | | | | | | | | |
| Ely | 24.9 | 39 | 12.5 | 4 | 0 | 0 | 1 | 0 | 0 | * | * | 34.6 | 18.5 | 17.7 | 7.2 | 5.5 | 27.0 | 12.9 | 19.9 | 2.1 | 0 | 0 |
| MEAN DATA | 36.2 | 54 | 22.6 | 7 | 0 | 0 | 1 | 0 | 0 | 214.4 | 136 | 32.2 | 17.7 | 18.4 | 7.8 | 4.3 | 24.9 | 13.3 | 19.1 | 2.1 | 0 | 0 |
| East Mids 1981-2010 | 67.2 | | | | | | | | | 157.1 | | | | | | | | | 17.0 | | | |

Notes: 1. * = data not available 2. 'Average' refers to each station's 1981-2010 means

| Wind Analysis | N | NE | E | SE | S | SW | W | NW | Calm |
|---|---|---|---|---|---|---|---|---|---|
| Pitsford 0900 | 7 | 7 | 0 | 1 | 6 | 2 | 2 | 6 | 0 |
| Saltfleetby 0900 | 3 | 6 | 1 | 3 | 1 | 11 | 3 | 3 | 0 |
| Eastwood 0900 | 1 | 0 | 1 | 0 | 0 | 1 | 10 | 2 | 16 |

| Brocklesby | Rainfall inches: Total Rainfall | % Average | Max Rainfall | Days of: Rain | Snow Falling | Snow Lying | Thunder | Fog | Hail | Total Sunshine | % Average | Temperature Deg. F: Highest Max | Lowest Max | Highest Min | Lowest Min | Grass Min | Mean Max | Mean Min | Mean | Diff from Average | Number Of Days: Air Frost | Ground Frost |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| August | | | | | | | | | | | | | | | | | | | | | | |
| 1922 | 3.15 | | 1.31 | 13 | 0 | 0 | 2 | 0 | 0 | 159 | * | 78 | 54 | 64 | 40 | * | 65 | 48 | 57 | * | 0 | * |

| Brocklesby Hall 0900 Wind Analysis | N | NE | E | SE | S | SW | W | NW | Calm |
|---|---|---|---|---|---|---|---|---|---|
| | 2 | 2 | 1 | 0 | 3 | 15 | 1 | 3 | 4 |