EAST MIDLANDS Annual 2021

## A Near Average Year!

| Annual 2021 | Total Rainfall (mm) | % of avg | Max 24hr (mm) | Total number of days of: Rain | Snow: Fllg | Lyg | Thu-nder | Fog | Hail | Total Sun (hrs) | % of avg | Extremes in degrees C: Day Maximum Highest | Lowest | Night Minimum Highest | Lowest | Grass Min Lowest | Mean Max | Month's Mean Min | Mean Temp | Diff from avg | Total Frosts: Air | Grd |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATION | | | | | | | | | | | | | | | | | | | | | | |
| DERBYS: | | | | | | | | | | | | | | | | | | | | | | |
| Derby | 728.0 | 98 | 23.5 | 179 | 18 | 7 | 10 | 8 | 7 | * | * | 30.5 | 0.0 | 18.4 | -5.2 | * | 14.4 | 7.383 | 10.9 | 0.3 | 37 | * |
| Mickleover | 736.2 | 102 | 20.8 | 174 | 15 | 5 | 10 | 14 | 7 | * | * | 30.6 | -0.5 | 17.5 | -5.5 | -9.1 | 14.4 | 7.017 | 10.7 | 0.1 | 40 | 102 |
| Middleton | 1170.9 | 107 | 32.9 | 203 | 46 | 26 | 11 | 96 | 25 | 1064.1 | 89 | 28.4 | -0.9 | 17.2 | -5.2 | -9.2 | 12.4 | 5.858 | 9.1 | 0.4 | 49 | 97 |
| Coton in the Elms | 620.9 | 92 | 27.0 | 180 | 19 | 7 | 4 | 1 | 5 | * | * | 30.5 | 0.1 | 16.7 | -8.5 | -13.9 | 14.5 | 5.7 | 10.1 | 0.1 | 70 | 108 |
| NOTTS: | | | | | | | | | | | | | | | | | | | | | | |
| Lowdham | 675.0 | 99 | 24.4 | 161 | 20 | 10 | 6 | 28 | 14 | * | * | 30.1 | -0.1 | 16.6 | -5.4 | -8.5 | 14.4 | 6.5 | 10.5 | 0.1 | 53 | 103 |
| Eastwood | 829.0 | 110 | 26.0 | 169 | 17 | 15 | 12 | 45 | 1 | * | * | 33.4 | 0.1 | 17.0 | -7.0 | * | 15.2 | 6.4 | 10.8 | 0.6 | 71 | * |
| LINCS: | | | | | | | | | | | | | | | | | | | | | | |
| Louth | 724.3 | 103 | 39.0 | 184 | 14 | 8 | 14 | * | 6 | * | * | 30.5 | 0.9 | 17.5 | -8.6 | -9.4 | 14.5 | 6.9 | 10.7 | 0.4 | 41 | 64 |
| Saltfleetby | 614.3 | * | 27.9 | 185 | 7 | 11 | 1 | 9 | 1 | * | * | 27.3 | 2.0 | 17.5 | -4.0 | -7.5 | 13.9 | 6.5 | 10.2 | * | 51 | 94 |
| LEICS: | | | | | | | | | | | | | | | | | | | | | | |
| Desford | 635.9 | 79 | 24.0 | 139 | 26 | 9 | 10 | 17 | 24 | * | * | 29.0 | -0.1 | 17.5 | -6.5 | * | 13.6 | 6.5 | 10.0 | 0.1 | 41 | * |
| Mountsorrel | 746.3 | 106 | 32.0 | 171 | 21 | 6 | 7 | 9 | 6 | 1121.3 | 75 | 29.4 | 0.6 | 18.1 | -6.7 | * | 14.2 | 7.2 | 10.7 | 0.1 | 39 | * |
| NORTHANTS: | | | | | | | | | | | | | | | | | | | | | | |
| Pitsford | 663.8 | 106 | 21.8 | 191 | 19 | 7 | 5 | 18 | 3 | 1220.6 | 85 | 30.4 | -0.4 | 16.0 | -5.9 | -11.4 | 14.2 | 6.2 | 10.2 | -0.1 | 54 | 134 |
| WARWICKS: | | | | | | | | | | | | | | | | | | | | | | |
| Bablake | 772.8 | 107 | 29.2 | 185 | 23 | 8 | 10 | 11 | 13 | 1451.6 | 93 | 30.3 | 0.0 | 18.1 | -5.8 | -7.9 | 14.3 | 6.9 | 10.6 | 0.0 | 45 | 91 |
| CAMBS: | | | | | | | | | | | | | | | | | | | | | | |
| Ely | 599.8 | 100 | 38.5 | 165 | 20 | 4 | 5 | 23 | 5 | * | * | 30.5 | 0.0 | 15.8 | -4.4 | -6.5 | 15.0 | 5.9 | 10.5 | -0.3 | 63 | 92 |
| MEAN DATA | 732.1 | 100 | 28.2 | 176 | 20 | 9 | 8 | 23 | 9 | 1214.4 | 112 | 30.1 | 0.1 | 17.2 | -6.1 | -9.3 | 14.2 | 6.5 | 10.4 | 0.1 | 50 | 98 |
| East Mids 1981-2010 | 735.1 | | | | | | | | | 1085.4 | | | | | | | | | 10.3 | | | |

Notes: 1. * = data not available 2. 'Average' refers to each station's 1991-2020 means (Provisional)

| Wind Analysis | N | NE | E | SE | S | SW | W | NW | Calm |
|---|---|---|---|---|---|---|---|---|---|
| Pitsford 0900 | 71 | 31 | 15 | 22 | 82 | 36 | 49 | 56 | 1 |
| Saltfleetby 0900 | 6 | 52 | 20 | 28 | 1 | 187 | 29 | 35 | 0 |
| Eastwood 0900 | 16 | 5 | 48 | 17 | 11 | 12 | 112 | 26 | 111 |

| Brocklesby | Rainfall inches | | | Days of | | | | | | | | Temperature Deg. F | | | | | | | | | Number Of Days | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Annual | Total Rainfall | % Average | Max Rainfall | Rain | Snow Falling | Lying | Thunder | Fog | Hail | Total Sunshine | % Average | Highest Max | Lowest Max | Highest Min | Lowest Min | Grass Min | Mean Max | Mean Min | Mean | Diff from Average | Air Frost | Ground Frost |
| 1921 | 19.76 | | 0.95 | 136 | 8 | 0 | 11 | 7 | 2 | 1766 | * | 92 | 34 | 68 | 20 | 0 | 58.5 | 42.58 | 50.5 | * | 47 | * |

| Brocklesby Hall 0900 Wind Analysis | N | NE | E | SE | S | SW | W | NW | Calm |
|---|---|---|---|---|---|---|---|---|---|
| | 23 | 42 | 16 | 27 | 14 | 93 | 52 | 40 | 58 |