

Very Dry, with slightly above average temperatures and Sunshine

| April 2019   | Total Rainfall |          | Max 24hr | Total number of days of: |     |     |      |     |      | Total Sun | % of |                     | Extremes in degrees C: |                       |        |      | Grass |          | Month's   |      | Diff from | Total Frosts: |  |
|--|----------------|----------|----------|--------------------------|-----|-----|------|-----|------|-----------|------|---------------------|------------------------|-----------------------|--------|------|-------|----------|-----------|------|-----------|---------------|--|
|  | (mm)           | % of avg | (mm)     | Rain                     | Flg | Lyg | nder | Fog | Hail | (hrs)     | avg  | Day Maximum Highest | Lowest                 | Night Minimum Highest | Lowest | Min  | Max   | Mean Min | Mean Temp | avg  | Air       | Grd           |  |
| <b>STATION</b>   |                |          |          |                          |     |     |      |     |      |           |      |                     |                        |                       |        |      |       |          |           |      |           |               |  |
| <b>DERBYS:</b>   |                |          |          |                          |     |     |      |     |      |           |      |                     |                        |                       |        |      |       |          |           |      |           |               |  |
| Derby  | 25.4           | 48       | 9        | 9                        | 0   | 0   | 1    | 2   | 1    | *         | *    | 23.5                | 8                      | 10.4                  | -1.1   | *    | 14.7  | 4.8      | 9.7       | 0.7  | 2         | *             |  |
| Mickleover   | 22.4           | 42       | 7.4      | 9                        | 0   | 0   | 2    | 0   | 1    | *         | *    | 24.6                | 8.0                    | 10.0                  | -0.6   | -4.6 | 15.1  | 4.5      | 9.8       | 0.7  | 3         | 9             |  |
| Middleton  | 39.6           | 51       | 13.2     | 8                        | 0   | 0   | 1    | 9   | 1    | 151.6     | 118  | 21.4                | 5.4                    | 9.0                   | -0.9   | -6.4 | 12.3  | 3.7      | 8.0       | 1.0  | 4         | 10            |  |
| Coton in the Elms  | 17.3           | 33       | 4.3      | 7                        | 0   | 0   | 1    | 0   | 0    | *         | *    | 23.1                | 8.4                    | 7.9                   | -4.4   | -8.2 | 14.6  | 3.0      | 8.8       | 0.6  | 6         | 14            |  |
| <b>NOTTS:</b>  |                |          |          |                          |     |     |      |     |      |           |      |                     |                        |                       |        |      |       |          |           |      |           |               |  |
| Lowdham  | 20.6           | 41       | 7.1      | 7                        | 0   | 0   | 1    | 4   | 2    | *         | *    | 24.1                | 10.6                   | 8.9                   | -1.1   | -5.1 | 15.7  | 3.8      | 9.7       | 0.9  | 4         | 13            |  |
| Eastwood   | 47.6           | 92       | 18.2     | 8                        | 0   | 0   | 3    | 3   | 1    | *         | *    | 24.4                | 7.7                    | 9.0                   | -2.6   | *    | 14.7  | 3.6      | 9.1       | 0.0  | 6         | *             |  |
| <b>LINCS:</b>  |                |          |          |                          |     |     |      |     |      |           |      |                     |                        |                       |        |      |       |          |           |      |           |               |  |
| Louth  | 41.4           | 80       | 16.9     | 8                        | 1   | 0   | 0    | *   | 3    | *         | *    | 21.5                | 7.5                    | 7.0                   | -1.9   | -1.8 | 14.2  | 2.9      | 8.5       | 0.5  | 7         | 7             |  |
| Saltfleetby  | 18.6           | *        | 9.2      | 5                        | 0   | 0   | 0    | 4   | 1    | *         | *    | 18.0                | 7.5                    | 9.0                   | -1.3   | -4.5 | 12.2  | 4.5      | 8.3       | *    | 1         | 6             |  |
| <b>LEICS:</b>  |                |          |          |                          |     |     |      |     |      |           |      |                     |                        |                       |        |      |       |          |           |      |           |               |  |
| Desford  | 19.0           | 35       | 4.0      | 8                        | 0   | 0   | 2    | 1   | 2    | *         | *    | 23.5                | 7.3                    | 9.3                   | -2.3   | *    | 14.3  | 3.1      | 8.7       | 0.1  | 7         | *             |  |
| Mountsorrel  | 21.0           | 38       | 4.4      | 9                        | 0   | 0   | 1    | 1   | 1    | 124.0     | 95   | 22.8                | 8.5                    | 9.9                   | -0.9   | *    | 14.0  | 4.5      | 9.2       | 0.6  | 5         | *             |  |
| <b>NORTHANTS:</b>  |                |          |          |                          |     |     |      |     |      |           |      |                     |                        |                       |        |      |       |          |           |      |           |               |  |
| Pitsford   | 19.3           | 34       | 4.7      | 10                       | 0   | 0   | 0    | 9   | 1    | 119.1     | 79   | 23.0                | 7.6                    | 8.9                   | -1.9   | -9.4 | 14.1  | 3.4      | 8.8       | -0.7 | 4         | 7             |  |
| <b>WARWICKS:</b>   |                |          |          |                          |     |     |      |     |      |           |      |                     |                        |                       |        |      |       |          |           |      |           |               |  |
| Bablake  | 28.2           | 54       | 13.2     | 10                       | 1   | 0   | 2    | 0   | 3    | 171.7     | 113  | 22.7                | 7.8                    | 10.7                  | -2.1   | -6.2 | 14.2  | 4.1      | 9.2       | 0.3  | 4         | 9             |  |
| <b>CAMBS:</b>  |                |          |          |                          |     |     |      |     |      |           |      |                     |                        |                       |        |      |       |          |           |      |           |               |  |
| Ely  | 12.1           | 28       | 6.5      | 8                        | 0   | 0   | 0    | 6   | 2    | *         | *    | 25.0                | 8.0                    | 10.2                  | -1.2   | -5.0 | 15.6  | 3.4      | 9.5       | 0.6  | 5         | 12            |  |
| <b>MEAN DATA</b>   |                |          |          |                          |     |     |      |     |      |           |      |                     |                        |                       |        |      |       |          |           |      |           |               |  |
| East Mids 1981-2010  | 25.6           | 48       | 9.1      | 8                        | 0   | 0   | 1    | 3   | 1    | 141.6     | 98   | 22.9                | 7.9                    | 9.2                   | -1.7   | -3.9 | 14.3  | 3.8      | 9.0       | 0.4  | 4         | 10            |  |
|  | 55.2           |          |          |                          |     |     |      |     |      | 144.3     |      |                     |                        |                       |        |      |       |          | 8.6       |      |           |               |  |
| Notes: 1. * = data not available 2. 'Average' refers to each station's 1981-2010 means |                |          |          |                          |     |     |      |     |      |           |      |                     |                        |                       |        |      |       |          |           |      |           |               |  |
| <b>Pitsford 0900 Wind Analysis</b>   |                |          |          |                          |     |     |      |     |      |           |      |                     |                        |                       |        |      |       |          |           |      |           |               |  |
|  | N              | NE       | E        | SE                       | S   | SW  | W    | NW  | Calm |           |      |                     |                        |                       |        |      |       |          |           |      |           |               |  |
|  | 4              | 11       | 8        | 2                        | 3   | 0   | 1    | 1   | 0    |           |      |                     |                        |                       |        |      |       |          |           |      |           |               |  |

| Brocklesby                                | Rainfall inches |         |          | Days of |       |         |     |      |       | Temperature Deg. F |         |        |         |        |       |      |      |         |           | Number Of Days |        |   |
|---|-----------------|---------|----------|---------|-------|---------|-----|------|-------|--------------------|---------|--------|---------|--------|-------|------|------|---------|-----------|----------------|--------|---|
|   | Total           | %       | Max      | Rain    | Snow  | Thunder | Fog | Hail | Total | %                  | Highest | Lowest | Highest | Lowest | Grass | Mean | Mean | Mean    | Diff from | Air            | Ground |   |
| April                                     | Rainfall        | Average | Rainfall | Falling | Lying |         |     |      |       | Average            | Max     | Max    | Min     | Min    | Min   | Max  | Min  | Average | Frost     | Frost          |        |   |
| 1919                                      | 2.11            | *       | 0.72     | 15      | 1     | 2       | 0   | 0    | 0     | 123                | *       | 66     | 39      | 47     | 22    | *    | 52   | 36      | 44        | *              | 10     | * |
| <b>Brocklesby Hall 0900 Wind Analysis</b> |                 |         |          |         |       |         |     |      |       |                    |         |        |         |        |       |      |      |         |           |                |        |   |
|   | N               | NE      | E        | SE      | S     | SW      | W   | NW   | Calm  |                    |         |        |         |        |       |      |      |         |           |                |        |   |
|   | 5               | 3       | 0        | 0       | 0     | 10      | 5   | 7    | 0     |                    |         |        |         |        |       |      |      |         |           |                |        |   |