

RAINFALL AT Prestwold Hall

Lat.

Lon.

County of Leicestershire

Rain Gauge, by

Observer

Hussey Packe Esq

Trent - 44.

Daniel Robert Johnson

| Diameter | | | | | | | | | | 8 | |
|-----------------|------|------|------|------|------|------|------|------|------|--------|----------------|
| Height | | | | | | | | | | 9 | |
| Altitude | | | | | | | | | | 209 ft | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | | | | | | | | | | 1.90 | .84 3.18 |
| February | | | | | | | | | | 2.82 | .97 1.59 |
| March | | | | | | | | | | 2.14 | 1.31 .78 |
| April | | | | | | | | | | 2.46 | 2.09 2.37 |
| May | | | | | | | | | | 1.23 | 2.44 3.48 |
| June | | | | | | | | | | 2.80 | 1.38 .92 |
| July | | | | | | | | | | .54 | 1.08 3.19 |
| August | | | | | | | | | | # 1.80 | 2.69 3.23 .55 |
| September | | | | | | | | | | 3.97 | 2.85 .45 3.04 |
| October | | | | | | | | | | 3.19 | 1.25 3.36 2.45 |
| November | | | | | | | | | | 1.32 | 1.09 2.31 1.62 |
| December | | | | | | | | | | 3.95 | 3.24 1.76 2.15 |
| TOTALS | | | | | | | | | | 25.01 | 21.22 25.32 |

St Andrews Prestwold 300 yards S.W.

Range of glass 14 ft high 43 ft N

RAINFALL AT Prestwold Hall

Lat.

Lon.

County of Leicester

Copper cylinder Rain Gauge, by Name
Frank R. Banks - 24. Observer Henry Packe Esq. E.H. Packe Esq.
D. Roberts

| Diameter .. | 8 | | | | | | | | | | |
|---------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 0.9 | | | | 1.0 | | | | | | |
| Altitude .. | 209 ft | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | 3.75 | 1.30 | 1.72 | 2.23 | 2.30 | .72 | 3.20 | .80 | .85 | .99 | 1.786 |
| February .. | 4.15 | .99 | 1.70 | .97 | 3.67 | .78 | 2.17 | 1.13 | 1.23 | .64 | 1.743 |
| March | .77 | 2.41 | 1.30 | 3.34 | 1.94 | 2.73 | 1.38 | 1.21 | 2.43 | 3.18 | 2.069 |
| April | .76 | 1.36 | 1.96 | 1.24 | 1.22 | 1.29 | .84 | 2.09 | 2.60 | .96 | 1.432 |
| May | 2.04 | .93 | 2.12 | 3.21 | 1.97 | .40 | 1.76 | 3.30 | 1.88 | .95 | 1.856 |
| June | 3.69 | 1.00 | 2.25 | 2.01 | .61 | 1.96 | 2.56 | 1.92 | 1.25 | 2.85 | 2.010 |
| July | 1.91 | 3.69 | 1.31 | 1.79 | 2.83 | 2.58 | .59 | 2.63 | 2.41 | 3.15 | 2.289 |
| August | 4.05 | 1.67 | 4.66 | 4.79 | 2.84 | 3.25 | .76 | 2.24 | 2.91 | 2.61 | 2.972 |
| September .. | .30 | 1.02 | 1.13 | 2.79 | 1.94 | 2.16 | .91 | .79 | 1.74 | 3.31 | 1.609 |
| October | 2.22 | 1.31 | 2.69 | 5.53 | 1.04 | .86 | 4.76 | 4.11 | 1.17 | 3.05 | 2.674 |
| November .. | 2.65 | 1.27 | 1.49 | 1.85 | 1.31 | 2.71 | 3.43 | 1.98 | 1.09 | .64 | 1.842 |
| December .. | 4.01 | 4.16 | 1.69 | 1.40 | 1.52 | 1.01 | 2.46 | 2.64 | 1.69 | 3.73 | 2.431 |
| TOTALS .. | 30.30 | 21.11 | 24.02 | 31.09 | 23.19 | 20.45 | 24.82 | 24.84 | 21.25 | 26.06 | 24.713 |

D D D D D

1900 St Andrews Ch Prestwold 300 yards SW

Range of glass 14 ft high 43 ft N

1903 Midland Station 3 miles S.W.

H.W.

10
২৫২১/৫

RAINFALL at Prestwood Hall

County of Leicestershire

Observer E. H. Packe Eng

D. Robert
W. Coe 1919

River Basin Trent - Right Bank Tributaries 4

Copper Cylinder Rain Gauge, by

| Diameter | 8 | | | | | | | | | |
|-----------------|------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 1.0 | | | | | | | | | |
| Altitude ... | 209 ^T | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | MEANS. |
| January | 1.63 | .91 | 3.94 | 3.31 | 1.20 | 2.00 | 1.28 | 2.08 | 2.22 | 3.79 |
| February | 2.24 | 1.63 | 1.39 | .91 | 1.12 | 2.82 | 5.39 | .62 | 1.57 | 3.23 |
| March | .73 | 1.57 | 2.70 | 3.83 | 2.25 | .86 | 4.87 | 1.38 | .88 | 3.98 |
| April | 1.71 | .80 | .13 | 2.49 | 1.13 | .74 | 1.21 | 1.24 | 1.93 | 1.59 |
| May | 2.47 | 1.07 | 1.71 | 1.87 | 1.74 | 1.66 | 2.66 | 2.10 | 1.37 | 1.36 |
| June | 1.00 | 1.94 | 3.78 | 1.04 | 2.18 | 1.64 | 1.77 | 3.19 | .40 | .66 |
| July | 2.51 | .12 | 3.55 | .60 | 3.25 | 7.87 | 1.61 | 1.78 | 2.49 | 3.53 |
| August | 3.74 | 2.50 | 5.60 | 1.70 | 1.48 | 2.09 | 2.54 | 4.99 | 1.66 | 2.86 |
| September | 1.04 | 1.25 | .92 | 1.94 | .67 | .95 | .84 | 1.59 | 4.40 | 2.01 |
| October | 2.05 | 2.59 | 2.78 | 3.48 | 1.94 | 1.14 | 2.24 | 3.04 | 1.27 | 2.45 |
| November | 4.27 | 2.12 | 1.87 | 1.95 | 3.79 | 2.62 | 2.51 | .84 | 1.72 | 2.54 |
| December | 5.28 | 4.09 | 3.36 | .93 | 5.27 | 4.63 | 2.29 | 1.10 | 2.29 | 4.20 |
| TOTALS ... | 28.67 | 20.59 | 31.73 | 24.05 | 26.02 | 29.02 | 29.21 | 23.95 | 22.00 | 32.20 |
| | 7 | 3 | 3 | - | 7 | 7 | 8 | 7 | 7 | 3 |

1992 Range of glass 14 ft high 43 ft N

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|------------|-------------------|------------|
| | | | Midland Junction | 3 mi | SW | St Andrews | 4.5 mi 300 yds | S.W. |

2521/5
20

RAINFALL at Prestwold Hall

County of Leicestershire) Observer E. H. Packe Esq per

River Basin Trent - Pt. Bank Tribs + W. Col. (Sdur)

Copper Cylinder Rain Gauge, by

| | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| Diameter ... | 8 | | | | | | | | | | |
| Height | 1 | 0 | | | | | | | | | |
| Altitude ... | 209 | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | MEANS. |
| January | 2.63 | 2.42 | 2.58 | 1.27 | 2.16 | 1.97 | 3.06 | 2.26 | 4.54 | 1.52 | 3.92 |
| February | 1.53 | .39 | 2.05 | 3.58 | .83 | 2.76 | 2.19 | 2.11 | 2.18 | .43 | .80 |
| March | 2.08 | 1.01 | 1.78 | 1.50 | .65 | .99 | .81 | 2.06 | 1.84 | .11 | 2.74 |
| April..... | 4.38 | 1.10 | 3.34 | 2.00 | 1.62 | 1.69 | 1.91 | 2.13 | .66 | 1.44 | 3.68 |
| May | 1.86 | 1.79 | 1.27 | 2.10 | 4.03 | 3.65 | 3.24 | .91 | 1.62 | 1.91 | 3.93 |
| June | 1.67 | .40 | 1.11 | .58 | 2.29 | .10 | 3.11 | 5.24 | 3.14 | 1.82 | 1.81 |
| July | 4.65 | .28 | 4.95 | 5.30 | 2.37 | 2.20 | 2.09 | 2.64 | 1.49 | 1.83 | 5.92 |
| August | .93 | 4.97 | 6.00 | 1.80 | 2.21 | 1.86 | 2.22 | 3.02 | 3.24 | 2.06 | 2.77 |
| September... | 1.38 | 1.17 | 1.98 | 2.66 | 2.44 | 3.08 | .75 | 4.95 | .83 | .49 | 4.68 |
| October..... | 1.37 | 2.46 | .83 | 2.20 | 4.35 | 2.87 | 2.33 | 2.08 | 4.68 | 3.68 | 3.19 |
| November... | 1.10 | 1.47 | .97 | 2.23 | 2.26 | 1.56 | 4.12 | 2.61 | 3.96 | 6.64 | 3.97 |
| December... | 2.32 | 1.56 | 3.63 | 2.99 | 2.51 | 1.75 | .90 | 3.05 | 1.92 | 6.02 | 2.49 |
| TOTALS... | 25.90 | 19.02 | 30.49 | 28.21 | 27.72 | 24.48 | 26.73 | 33.06 | 30.16 | 28.85? | 39.90 |
| | 25.90 | 19.02 | 30.49 | 28.21 | 27.72 | 24.48 | 26.73 | 33.06 | 30.16 | 28.85? | 39.90 |

1929. Total 5 ins high. Ls. to abs. re leaky gauge. Obs. confirms gauge is sound.

1930 Too big not printed, letter to Ober. re. Hugh Löbel see file

| Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series | | | No. of Map | Reference No. | | | | |
|--|---------|-------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge | Direction |
| | | | Loughboro | 3 mi | S.W. | St Andrews | 300 yds | S.W. |

RAINFALL at

Prestwold Hall, Sardens.

County of LeicesterObserver W. Cox.River Basin 4. Trent. Right BankType of Gauge GlaisherAnnual Average 24.7 in. based on 37 years obs. un-weighted. Period of average (1911-1935). Ref. 39969/30.

| Diameter | 8" | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 1' 0" | | | | | | | | | | | |
| Altitude | 209' | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means | |
| January | 1.55 | 1.43 | 1.89 | 2.44 | 1.95 | 3.72 | 2.97 | 2.56 | 5.02 | 2.44 | | 24.97 |
| February | 2.84 | 4.9 | 2.57 | 5.3 | 1.51 | 1.91 | 3.07 | 1.66 | 1.98 | 2.81 | | 17.37 |
| March | 1.17 | 1.73 | 2.67 | 1.75 | 1.91 | 1.46 | 2.61 | 1.21 | 1.84 | 1.97 | | 15.32 |
| April | 3.25 | 2.25 | 1.11 | 2.46 | 2.52 | 1.68 | 2.44 | 1.07 | 1.46 | 1.42 | | 18.66 |
| May | 2.80 | 6.85 | 1.78 | .83 | 1.64 | 1.65 | 2.60 | 1.89 | 1.95 | 1.99 | | 19.48 |
| June | 3.26 | .72 | 1.39 | 5.4 | 2.42 | 2.71 | 1.58 | 1.27 | 1.26 | 1.03 | | 15.18 |
| July | 3.77 | 5.00 | 1.72 | 1.59 | 1.16 | 5.44 | 3.62 | 2.26 | 3.92 | 3.75 | | 31.23 |
| August | 4.77 | 2.21 | 1.52 | 1.75 | 1.46 | 1.84 | 1.21 | 2.66 | 2.49 | 2.0 | | 17.11 |
| September | 2.35 | 1.76 | 1.79 | 1.55 | 3.86 | 2.92 | 1.65 | 1.56 | 1.40 | .52 | | 18.86 |
| October | .66 | 3.17 | 2.99 | 1.34 | 3.19 | 1.30 | 2.98 | 2.03 | 2.58 | 3.74 | | 23.88 |
| November | 2.18 | 1.62 | 1.51 | 2.19 | 4.49 | 2.27 | 1.34 | 2.56 | 3.71 | 5.78 | | 27.45 |
| December | .98 | .76 | .29 | 4.34 | 3.40 | 1.40 | 2.28 | 3.38 | 1.24 | 1.62 | | 19.74 |
| TOTALS | 28.48 | 27.49 | 20.23 | 21.31 | 25.51 | 26.30 | 26.35 | 20.91 | 26.40 | 26.27 | | 249.25 |

Totals
24.97
17.37
15.32
18.66
19.48
15.18
31.23
17.11
18.86
23.88
27.45
19.74
249.25
446Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
1 mile to 1 inch Series }

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|
| | | | Loughboro' | 2.5m | W | Prestwold | 202.75m. W. |

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 25215

41

RAINFALL at Prestwold Hall GardensCounty of Leicester Observer M. H. BrightwellRiver Basin Trent - Right Bank - 4 Date 1945Type of Gauge GlaisherAnnual Average 24.7 in. based on 32 years obs. 1918-1945 Ref. SFile No. 39919/30

| Diameter | 8 | | | 115 | 029 | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
| Height | 1' 0" | | | | 1 | | | | | | |
| Altitude | 209 | | | | 4 | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 3.01 | 2.65 | 3.53 | 2.26 | 1.79 | 1.74 | 1.87 | 3.29 | .83 | 1.21 | Totals, 22.18 |
| February | 2.00 | .92 | .61 | 2.41 | 2.00 | 3.50 | 1.26 | 1.31 | .75 | 5.07 | 19.93 |
| March | 2.90 | 1.80 | 1.20 | .39 | .60 | .88 | 4.27 | .59 | 1.80 | 1.64 | 15.97 |
| April | 1.36 | 1.26 | .73 | 2.02 | 1.54 | 1.66 | 2.18 | 1.48 | 2.93 | 2.25 | 17.41 |
| May | 2.36 | 3.79 | 2.40 | .64 | 2.02 | 1.52 | 1.32 | 2.80 | 2.04 | 2.89 | 21.78 |
| June | 1.55 | .78 | 1.67 | 1.33 | 2.15 | 2.86 | 1.56 | 2.14 | .36 | 1.13 | 15.53 |
| July | 4.61 | 2.53 | 1.02 | 1.92 | 2.95 | 1.41 | 2.18 | 1.13 | 3.62 | 2.66 | 24.03 |
| August | 5.05 | 2.25 | 1.77 | 1.80 | 1.74 | 4.92 | .14 | 4.32 | 1.63 | 3.97 | 27.59 |
| September | .54 | .65 | 1.43 | 3.40 | 1.10 | 3.26 | 1.03 | 2.80 | 1.80 | 3.24 | 17.25 |
| October | 2.78 | 2.36 | 2.32 | 2.82 | 3.48 | 1.20 | .34 | 2.79 | 3.97 | .93 | 22.99 |
| November | 3.13 | 1.95 | 1.49 | 3.41 | .31 | 4.96 | 1.28 | 1.48 | 4.31 | 5.05 | 27.37 |
| December | .66 | 1.87 | .70 | 1.29 | 1.93 | 2.33 | 2.01 | 4.39 | 1.97 | 1.17 | 18.32 |
| TOTALS | 39.95 | 22.81 | 18.87 | 23.69 | 21.61 | 30.24 | 19.44 | 28.52 | 26.01 | 31.11 | 252.25 47.98 |

1946 Range of Glass 14' high 43° N

1950 Glass House 14' high 28° 1' N.

Position of Station on reduced Ordnance Survey Map, No. of Map..... Reference No.....
1 mile to 1 inch Series

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge | Direction from gauge. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|-----------------------|
| 1946 | | | Houghborough. | 3 m | SW | Prestwold | 300 yds | SW |

BRITISH RAINFALL ORGANIZATION

Station No. 25215

51

RAINFALL at PRESTWOLD HALL GARDENS.

County of LEICESTERSHIRE

Observer HEAD GARDENER 1953

River Basin TRENT - R. BANK - 4

Type of Gauge GLASHIER

Annual Average 24.7 in. based on 32 years obs. unweighted. Period of average 1881-1915
 26.38 .. " 35 " - 1916-1950 1916-1950 Ref. S
 File No. 3996930 P

| Diameter | 5" | | | 115 | 029 | | | | | | |
|-----------|-------|-------|---------|------|-------|------|-------|-------|-------|------|-------|
| Height | 1' 0" | | | | | 1 | | | | | 1' 2" |
| Altitude | 209' | | | | | 51 | | | | | |
| Year | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January | 3.06 | 2.57 | (71) | | 7.51 | 2.72 | 2.76 | 2.99 | 5.20 | | |
| February | 3.34 | .76 | (172) | | 2.10 | 4.07 | 3.73 | .14 | 1.60 | | |
| March | 4.01 | 3.53 | (146) | | .70 | 2.14 | 2.19 | 2.28 | 1.35 | | |
| April | 2.11 | 2.32 | (156) | | 1.07 | .10 | .74 | 3.14 | 0.93 | | |
| May | 4.07 | 3.10 | (2.36) | | .48 | | 2.33 | .69 | 1.12 | | |
| June | 1.84 | 2.13 | (3.24) | | 4.88 | | 4.28 | 1.30 | 2.23 | | |
| July | .92 | .26 | (149) | | 3.20 | | 4.76 | 1.29 | 2.75 | | |
| August | 6.69 | 1.48 | (2.51) | | 8.26 | | 1.98 | 1.38 | 3.39 | | |
| September | 1.20 | 2.27 | (1.84) | | 2.77 | | 2.34 | .04 | 3.85 | | |
| October | 1.03 | 1.85 | (3.36) | | 2.82 | | 2.88 | 1.92 | 5.09 | | |
| November | 5.56 | 2.25 | (1.58) | | 1.12 | | 1.83 | 2.01 | 2.68 | | |
| December | 2.01 | 2.68 | (.45) | | 1.74 | | 4.43 | 3.00 | 3.01 | | |
| TOTALS | 35.84 | 25.20 | (22.54) | | 36.71 | ine. | 34.25 | 20.18 | 33.20 | | |
| | D | d | 7.90 | | NP. | q | d | d | d | | |

1951. Glass houses 14', 28.5' N.

1953. N.P. too much est. & late.

Formerly Mr. L. Brightwell.

1952. Jan; Feb; Dec records of little value. N.P.

1957. Record inc. 1st. glas. gauge - 18" measure has been used for some years past (with 8" g.) until it was broken 20/4/57.
he is starting 1958 with correct sized measure.

Just E 1159.980K. Raspberry cane cage 7' 8" 10' SSW-SE. Both side alleys. poor g.

Position of Station on Ordnance One-Inch map : No. of Map 121 National Grid Reference SK 579215

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|
| 1956. | | | Loughborough | 4 miles | W. | Prestwold. | 400yds. S.W. |

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

| Record D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|---------|---------|---------|---------|----------------|
| C1896 | ✓ | ✓ | ✓ | ✓ | ✓ but d 42.643 |