

RAINFALL AT *Needon Lichborough*

Lat.

Lon. County of *Northampton*

Rain Gauge, by

Observer *E Grant**Rain do. 4*

| Diameter | | | | 5 | | | | | | | |
|----------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | | | | 1 - 1 | | | | | | | |
| Altitude | | | | 500 T | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | | 3.10 | 1.80 | 3.52 | 2.73 | 1.10 | 1.00 | |
| February | | | | | .76 | 3.60 | .81 | .60 | 1.59 | 1.96 | |
| March | | | | | 1.87 | 1.04 | 1.79 | 1.85 | 3.82 | 3.03 | |
| April | | | | | 1.99 | 2.77 | 2.57 | 1.55 | 2.21 | 2.96 | |
| May | | | | | 1.30 | 2.26 | 5.60 | 3.04 | 1.38 | 4.02 | |
| June | | | | | 1.12 | 2.79 | 1.02 | 1.77 | 2.15 | 1.22 | |
| July | | | | | 2.14 | .40 | 3.44 | .72 | 6.24 | 2.66 | |
| August | | | | | 2.17 | 2.07 | 1.43 | 1.11 | 2.98 | 2.52 | |
| September | | | | | 1.07 | 4.57 | 1.92 | 3.01 | 1.08 | 2.48 | |
| October | | | | | 1.39 | 4.31 | 4.90 | 2.54 | .55 | 3.93 | |
| November | | | | | 3.62 | 1.53 | 5.17 | 2.03 | 2.25 | 5.13 | 1.30 |
| December | | | | | .88 | 2.62 | .97 | 4.88 | 2.13 | 2.33 | 1.66 |
| TOTALS | | | | | 21.06 | 31.76 | 33.91 | 23.80 | 30.56 | 28.74 | |

RAINFALL AT Litchborough

Lat.

Lon.

County of Northampton

Rain Gauge, by N.Y.Z.

Observer

E. Grant Esq

Rec'Dw. 4.

| Diameter | 5 | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 1 | | | | | | | | | | |
| Altitude | 500 | | | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | 3.19 | 2.58 | 1.31 | 2.27 | 2.01 | 3.84 | 1.46 | 3.03 | .86 | 2.91 | 2.346 |
| February | 1.00 | .08 | 1.34 | 3.05 | 2.51 | .14 | .86 | 3.50 | .96 | 2.98 | 1.642 |
| March | 1.95 | 1.34 | .93 | .40 | 1.65 | 2.96 | 3.41 | 4.63 | 1.04 | .89 | 1.920 |
| April | 1.60 | 1.74 | .92 | .24 | 2.22 | 1.77 | 1.87 | 1.84 | 2.01 | 2.68 | 1.689 |
| May | 2.02 | 3.95 | 1.57 | 1.90 | 2.16 | .87 | .32 | 1.21 | 4.19 | 2.01 | 2.020 |
| June | 2.38 | 2.80 | 2.33 | .92 | 2.80 | .89 | 3.32 | 3.23 | .94 | .97 | 2.058 |
| July | 4.35 | 2.29 | 2.35 | 3.36 | 4.20 | 3.53 | 1.84 | .39 | 1.28 | .96 | 2.455 |
| August | 2.06 | 4.75 | 2.62 | 2.79 | 3.00 | 1.91 | 2.81 | 5.32 | 2.13 | 1.14 | 2.852 |
| September | 1.25 | 1.19 | 3.98 | 1.15 | 2.49 | .86 | 6.51 | 3.01 | .71 | 2.74 | 2.389 |
| October | 2.07 | 7.07 | 4.17 | 3.10 | 3.43 | 3.36 | 4.45 | 1.99 | 3.42 | 2.75 | 3.581 |
| November | 3.71 | 3.38 | 1.68 | 2.33 | 4.47 | 5.66 | 1.16 | 1.58 | 2.51 | 1.88 | 2.826 |
| December | .74 | 4.61 | 1.96 | 2.82 | 2.46 | 2.49 | 4.50 | 3.37 | 2.81 | 1.69 | 2.745 |
| TOTALS | 26.32 | 35.78 | 25.16 | 24.33 | 33.40 | 28.28 | 32.51 | 33.10 | 22.86 | 23.60 | 28.524 |

This record shows a progressive increase but Observer says there has been no change of apparatus for 13 years, that he is careful and can find no source of error 11-VIII-97.

RAINFALL AT Lichborough Hall

Lat.

Lon.

County of Northamptonshire

Rain Gauge, by

Observer E. Grant Esq.

R. D. No. 4

| Diameter .. | 5 | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| Height | 110 | | | | | | | | | | |
| Altitude .. | 500 | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | M. MEAN. |
| January .. | 3.70 | .97 | .78 | 2.29 | 2.88 | .74 | 4.19 | 1.05 | 1.24 | .90 | 1.874 |
| February .. | 5.64 | 1.35 | 1.58 | 1.18 | 4.39 | .77 | 2.10 | 1.18 | .88 | .62 | 1.959 |
| March .. | .65 | 2.15 | 1.29 | 3.07 | 1.97 | 3.02 | 1.46 | 1.18 | 3.68 | 2.46 | 2.003 |
| April | 1.19 | 2.68 | 1.48 | 1.97 | 1.12 | 1.46 | .67 | 2.54 | 3.71 | 1.70 | 1.852 |
| May | 1.74 | 1.24 | 1.98 | 3.17 | 2.53 | 1.00 | 1.55 | 4.74 | 2.24 | 1.63 | 2.182 |
| June | 2.88 | 1.36 | 2.97 | 3.90 | .64 | 3.25 | 3.56 | 2.22 | 1.42 | 3.68 | 2.588 |
| July | 1.64 | 2.88 | 1.55 | 3.22 | 3.80 | .28 | .54 | 2.70 | 2.18 | 2.76 | 2.155 |
| August | 3.48 | 1.72 | 3.03 | 3.42 | 2.50 | 3.52 | .95 | 2.14 | 3.03 | 2.85 | 2.664 |
| September .. | .74 | 1.36 | 1.44 | 2.48 | 2.89 | 1.39 | 1.33 | .77 | 1.70 | 3.08 | 1.718 |
| October | 1.93 | 1.21 | 2.34 | 6.90 | .91 | .93 | 5.03 | 5.17 | 1.12 | 3.49 | 2.903 |
| November .. | 2.23 | .84 | 2.19 | 1.76 | 1.51 | 3.14 | 3.93 | 2.01 | 1.04 | .80 | 1.945 |
| December .. | 3.76 | 3.69 | 1.48 | 1.32 | 1.75 | .83 | 2.04 | 3.66 | 1.69 | 3.59 | 2.381 |
| TOTALS .. | 29.58 | 21.45 | 22.11 | 34.68 | 26.89 | 20.33 | 27.35 | 29.36 | 23.93 | 27.46 | 26.314 |

C C C C C C C C C C C C

1904 Lichborough Church 500 yards N E
 Blakesley Station 4 miles S E - W

SE

N E

S E

W

H.W.G.

RAINFALL at Weedon Lichborough Hall

County of Northamptonshire

Observer C. A. Markham S.

Mrs E. Frank

River Basin Nene

4

Rain Gauge, by

| Diameter ... | | 5 | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|--------|
| Height | | 1 10 | | | | | | | | | |
| Altitude ... | | 500 | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 2.25 | .78 | 4.03 | 3.82 | .79 | 2.78 | 1.10 | 1.76 | 2.38 | 3.43 | |
| February ... | 3.29 | 1.17 | 2.19 | .89 | 1.90 | 3.25 | 4.22 | 1.25 | 1.03 | 3.01 | |
| March | .61 | 2.16 | 2.97 | 2.96 | 3.04 | 1.17 | 4.64 | 2.00 | .79 | | |
| April | 1.65 | 1.02 | .16 | 3.01 | .98 | .88 | 1.36 | 2.30 | 3.14 | | |
| May | 2.24 | 1.64 | 2.39 | 1.81 | 1.10 | 2.21 | 1.88 | 2.02 | 2.60 | | |
| June | 1.36 | 1.44 | 3.46 | .70 | 3.26 | .70 | 1.99 | 1.54 | .78 | | |
| July | 2.16 | .19 | 3.31 | 1.25 | 1.64 | 3.50 | 3.49 | 1.58 | 2.60 | | |
| August | 2.84 | 2.64 | 7.34 | .52 | 1.57 | 2.37 | 3.04 | 4.48 | 1.99 | 2.29 | |
| September .. | .58 | 1.51 | 1.18 | 1.94 | 1.16 | 1.97 | .81 | 1.78 | 4.85 | 1.55 | |
| October ... | 2.25 | 2.49 | 6.48 | 2.40 | 1.94 | 2.76 | 3.24 | 1.50 | 1.98 | | |
| November ... | 2.71 | 1.52 | 2.95 | 2.53 | 2.57 | 4.08 | 1.05 | 2.00 | 1.94 | | |
| December ... | 5.07 | 3.51 | 1.21 | 5.17 | 4.58 | 3.15 | .96 | 2.96 | 4.95 | | |
| TOTALS ... | 22.55 | 34.55 | 27.54 | 25.43 | 27.92 | 32.52 | 23.96 | 26.62 | | | |
| | W.D | D | D | D | D | D | D | D | D | D | |

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|---------|-----------|------------|
| | | | | | | | | |

RAINFALL at Weedon Lichborough Hall

County of Northamptonshire
River Basin Nene 4

(Per Observer Major G. A. Markham)
Mrs. Grant

Rain Gauge, by

| Diameter ... | 6" | | | | | | | | | | |
|--------------|------|------|------|------|------|------|------|------|------|------|--------|
| Height | 1 10 | | | | | | | | | | |
| Altitude ... | 500 | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | MEANS. |
| January ... | 3.39 | | | | | | | | | | |
| February ... | 8.1 | | | | | | | | | | |
| March | 2.73 | | | | | | | | | | |
| April..... | 7.04 | | | | | | | | | | |
| May | 3.87 | | | | | | | | | | |
| June | 3.83 | | | | | | | | | | |
| July | 5.04 | | | | | | | | | | |
| August | 1.27 | | | | | | | | | | |
| September... | | | | | | | | | | | |
| October..... | | | | | | | | | | | |
| November... | | | | | | | | | | | |
| December... | | | | | | | | | | | |
| TOTALS... | | | | | | | | | | | |

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|
| | | | | | | | |