

RAINFALL AT Elveden Hall

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of \_\_\_\_\_

Stafford

Rain Gauge, by \_\_\_\_\_

Observer R. H. Lord Trevelone - 5.

|               |      |      |      |      |      |      |           |       |       |       |        |
|---------------|------|------|------|------|------|------|-----------|-------|-------|-------|--------|
| Diameter .... |      |      |      |      |      |      | 5         | 5     |       |       |        |
| Height .....  |      |      |      |      |      |      | 1.0       | 1.0   |       |       |        |
| Altitude .... |      |      |      |      |      |      | 130T      | 130   |       |       |        |
| Year .....    | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896      | 1897  | 1898  | 1899  | MEANS. |
| January ....  |      |      |      |      |      |      | #<br>1.60 | 2.34  | 1.36  | 2.20  |        |
| February .... |      |      |      |      |      |      | .71       | 2.41  | 1.32  | 1.01  |        |
| March .....   |      |      |      |      |      |      | 3.11      | 2.12  | 2.11  | 1.40  |        |
| April .....   |      |      |      |      |      |      | .88       | 2.44  | 1.61  | 2.82  |        |
| May .....     |      |      |      |      |      |      | .63       | 1.41  | 3.87  | 1.65  |        |
| June .....    |      |      |      |      |      |      | 2.97      | 2.45  | 2.39  | 1.00  |        |
| July .....    |      |      |      |      |      |      | 1.88      | .61   | 1.54  | 2.66  |        |
| August .....  |      |      |      |      |      |      | 1.73      | 3.57  | 2.22  | .67   |        |
| September.... |      |      |      |      |      |      | 4.64      | 2.88  | .24   | 2.94  |        |
| October ..... |      |      |      |      |      |      | 3.18      | .94   | 2.16  | 2.36  |        |
| November....  |      |      |      |      |      |      | 1.01      | 1.57  | 1.94  | 2.81  |        |
| December .... |      |      |      |      |      |      | 3.26      | 1.85  | 2.48  | 1.44  |        |
| TOTALS ....   |      |      |      |      |      |      | 25.60     | 24.59 | 23.24 | 22.96 |        |

Elveden Church 150 yards S.E.Glasshouse 12 ft. high 30 ft. N.

RAINFALL AT *Elvedon Hall*Lat. *52° 23'*Lon. *0° 41' E*County of *Suffolk**Sunder* Rain Gauge, by *N° 7, N° 2145*Observer *R. Hon. Lord Smeagh K.P.*Date - *5.**J. W. B. White Esq (agent)*

|              |       |       |       |       |       |       |       |       |       |       |        |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ..  | 5     |       |       |       |       |       |       |       |       |       |        |
| Height ....  | 10    |       |       |       |       |       |       |       |       |       |        |
| Altitude ..  | 130   |       |       |       |       |       |       |       |       |       |        |
| Year ....    | 1900  | 1901  | 1902  | 1903  | 1904  | 1905  | 1906  | 1907  | 1908  | 1909  | MEANS  |
| January ..   | 2.88  | .55   | 1.17  | 1.84  | 1.61  | 1.21  | 3.24  | 1.25  | .99   | .82   | 1.556  |
| February ..  | 2.85  | 1.05  | 1.06  | .30   | 2.92  | 1.20  | 2.34  | 1.49  | 1.86  | .45   | 1.552  |
| March ....   | 1.17  | 1.45  | 1.23  | 1.73  | 1.29  | 2.27  | 1.95  | 1.23  | 1.94  | 2.76  | 1.702  |
| April .....  | 1.47  | 2.38  | 1.00  | 2.05  | .87   | 1.74  | .66   | 2.89  | 3.59  | 1.40  | 1.805  |
| May .....    | .97   | 1.80  | 3.51  | 2.94  | 1.86  | 1.07  | 1.19  | 3.14  | 1.18  | 1.22  | 1.888  |
| June .....   | 2.42  | 1.21  | 2.66  | 2.91  | .74   | 3.16  | 3.25  | 1.92  | .97   | 3.22  | 2.256  |
| July .....   | 2.05  | 1.09  | 2.29  | 4.13  | 2.29  | .77   | .86   | 1.91  | 3.16  | 3.58  | 2.213  |
| August ....  | 2.42  | .99   | 2.80  | 3.10  | 2.50  | 2.32  | .75   | 1.85  | 2.57  | 2.38  | 2.168  |
| September..  | .61   | 1.08  | .91   | 3.55  | 1.41  | 2.36  | 1.06  | .52   | 1.73  | 1.84  | 1.507  |
| October .... | 1.97  | 2.03  | 1.42  | 4.87  | 1.21  | 2.40  | 3.75  | 2.67  | 1.34  | 3.36  | 2.502  |
| November ..  | 2.04  | 1.63  | 1.53  | 2.13  | 1.44  | 1.54  | 3.11  | 2.52  | 1.27  | .73   | 1.794  |
| December ..  | 2.24  | 2.91  | 1.27  | 1.11  | 1.75  | .86   | 2.59  | 2.94  | 2.03  | 4.01  | 2.171  |
| TOTALS ..    | 23.09 | 18.17 | 20.85 | 30.66 | 19.89 | 20.90 | 24.75 | 24.33 | 22.63 | 25.87 | 23.114 |

1900 *Elvedon Church* 150 yards S.S.E.  
*flashed stone & wall* 12 ft high 30 ft N  
 1903 *Shelford Station* 4 miles N.E.  
*Barnham* 2 1/2 E

*His*

RAINFALL at Elveden Hall

County of Suffolk

Observer Viscount Inverclyde <sup>K.P.</sup>  
<sub>223 Whpl. 2131 land</sub>

River Basin Orwell 5
Smarden Rain Gauge, by N 43

| Diameter ... | 5     |       |       |       |       |       |       |       |       |       |        |        |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| Height ..... | 1.0   |       |       |       |       |       |       |       |       |       |        |        |
| Altitude ... | 130 T |       |       |       |       |       |       |       |       |       |        |        |
| Year ...     | 1910  | 1911  | 1912  | 1913  | 1914  | 1915  | 1916  | 1917  | 1918  | 1919  | MEANS. | TOTAL  |
| January ...  | 2.13  | 1.58  | 3.18  | 2.80  | 1.78  | 2.64  | 1.55  | 2.60  | 2.92  | 2.50  |        | 16.17  |
| February ... | 1.93  | 1.42  | 1.52  | .66   | 1.31  | 2.22  | 4.39  | .95   | 1.10  | 2.97  |        | 7.57   |
| March .....  | .85   | 2.69  | 2.40  | 1.88  | 3.63  | 1.42  | 3.24  | 2.09  | .64   | 2.33  |        | 7.41   |
| April .....  | 2.33  | 1.18  | .56   | 1.78  | .75   | .89   | 1.56  | 1.32  | 2.68  | 2.57  |        | 8.30   |
| May .....    | 2.87  | .92   | 1.91  | 2.01  | 1.13  | 1.99  | 1.68  | .80   | 1.98  | .44   |        | 8.13   |
| June .....   | 1.26  | 3.65  | 3.05  | 4.29  | 2.17  | 1.10  | 2.38  | 2.17  | .56   | 1.47  |        | 4.90   |
| July .....   | 2.90  | .41   | 3.40  | 1.29  | 1.51  | 3.83  | 2.68  | 2.75  | 3.37  | 3.26  |        | 6.58   |
| August ..... | 2.29  | .70   | 9.24  | 1.61  | .84   | 2.79  | 2.79  | 5.06  | 1.40  | 2.41  |        | 12.06  |
| September .. | .93   | 2.28  | 2.32  | .94   | .73   | 1.21  | 1.84  | 2.36  | 5.87  | .86   |        | 11.66  |
| October ...  | 1.68  | 1.99  | 2.12  | 2.71  | 2.51  | 1.32  | 2.26  | 3.39  | 2.23  | 1.41  |        | 10.93  |
| November ..  | 2.66  | 3.81  | 2.76  | 2.14  | 2.23  | 2.35  | 2.77  | 1.80  | 2.05  | 1.95  |        | 9.29   |
| December ... | 4.00  | 3.63  | 2.61  | .73   | 5.62  | 3.78  | 2.51  | 1.18  | 3.09  | 4.49  |        | 8.57   |
| TOTALS ...   | 25.83 | 24.26 | 35.07 | 22.84 | 24.21 | 25.54 | 29.65 | 26.47 | 27.89 | 26.66 |        | 110.67 |
|              | D     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     |        | 42.2   |

1910 glasshouse + 14 12 ft high 30 ft N  
wall  
1915 f moved Jan 1st 22 yards SE

| Date. | Lat. N. | Long.    | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|----------|------------------|-----------|------------|---------|-----------|------------|
| 1910  | 52° 23' | 0° 41' E | Barnham G.R.     | 2 1/2 m   | E          | Elveden | 150 yds   | SSE        |



RAINFALL at Elveden HallCounty of SuffolkObserver The Earl of Ingham + P. C.B.  
AdmiralRiver Basin One - 5 Snowden Rain Gauge, by H. G.

| Diameter ...  | 5     |       |       |       |       |       |       |       |       |       |                         |        |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------------|--------|
| Height .....  | 1.0   |       |       |       |       |       |       |       |       |       |                         |        |
| Altitude ...  | 130   |       |       |       |       |       |       |       |       |       |                         |        |
| Year .....    | 1920  | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  | <del>1930</del><br>1930 | Totals |
| January ...   | 1.84  | 1.67  | 3.17  | 1.65  | 2.34  | .96   | 2.43  | 2.20  | 3.43  | 2.08  | 1.70                    | 23.47  |
| February ...  | .75   | .35   | 2.14  | 2.62  | 1.38  | 2.08  | 2.42  | 2.18  | 1.15  | .55   | .67                     | 16.29  |
| March .....   | 1.70  | .92   | 2.02  | 1.24  | .75   | 1.41  | .62   | 1.63  | 1.37  | .15   | .81                     | 12.62  |
| April .....   | 3.30  | 1.55  | 2.22  | 1.20  | 2.88  | 3.03  | 2.64  | 1.98  | 1.17  | .94   | 1.96                    | 22.87  |
| May .....     | 1.33  | .98   | 2.01  | 1.13  | 3.28  | 2.43  | 1.62  | .84   | 2.04  | 1.13  | 3.33                    | 20.12  |
| June .....    | 2.07  | .20   | .96   | .69   | 1.50  | .50   | 2.59  | 3.94  | 2.70  | .89   | .52                     | 16.56  |
| July .....    | 3.34  | .18   | 4.28  | 2.27  | 2.48  | 1.25  | 2.38  | 3.22  | 2.70  | 1.73  | 4.42                    | 28.25  |
| August .....  | 1.71  | .74   | 2.15  | 3.12  | 2.81  | 1.87  | 2.02  | 2.40  | 2.55  | 1.03  | 2.52                    | 23.22  |
| September...  | 1.96  | 1.30  | 2.78  | 2.18  | 3.87  | 3.95  | 1.33  | 3.17  | .41   | .60   | 3.53                    | 25.08  |
| October ..... | .35   | 2.09  | .57   | 3.99  | 3.83  | 2.40  | 2.62  | 1.92  | 2.73  | 2.72  | 1.13                    | 24.35  |
| November...   | .64   | 1.37  | 1.55  | 1.87  | 2.14  | 2.49  | 3.26  | 3.21  | 2.01  | 3.41  | 3.68                    | 25.63  |
| December...   | 2.40  | 1.42  | 1.87  | 3.26  | 1.72  | 1.81  | .96   | 2.20  | 2.50  | 3.92  | 2.03                    | 24.09  |
| TOTALS...     | 21.59 | 12.77 | 25.72 | 25.22 | 28.98 | 24.18 | 24.89 | 29.19 | 24.76 | 19.15 | 26.30                   | 262.58 |
|               | D     | D     | D     | D     | D     | D     | D     | D     | D     | D     | D                       | 262    |

1920. Jordan well 14 ft. L.G. 22 yds. SE.

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 from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------|--------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1920. | 52° 23' | 0° 41' | Barnham Gk       | 2 1/2 m.            | E                    | Elveden        | 150 yds.            | SSE                  |

RAINFALL at Elveden HallCounty of SuffolkObserver The Earl of Iveagh, C.B.River Basin Ouse - S.Type of Gauge Snowdon

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

|                 |       |       |       |       |       |       |       |       |       |       |        |       |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| Diameter .....  | 5.    |       |       |       |       |       |       |       |       |       |        |       |
| Height .....    | 1.0.  |       |       |       |       |       |       |       |       |       |        |       |
| Altitude .....  | 130.  |       |       |       |       |       |       |       |       |       |        |       |
| Year .....      | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  | 1939  | 1940  | Totals | Means |
| January .....   | 1.90  | .78   | 1.00  | 1.05  | 1.91  | 2.71  | 3.31  | 2.18  | 4.45  | 1.73  | 21.02  |       |
| February .....  | 3.15  | .62   | 2.39  | .40   | 1.96  | 2.49  | 2.97  | .71   | 0.87  | 1.83  | 17.39  |       |
| March .....     | .48   | 1.53  | 1.89  | 1.07  | .59   | .48   | 3.36  | .55   | 1.92  | 3.02  | 18.19  |       |
| April .....     | 3.26  | 2.56  | 1.30  | 2.08  | 1.89  | 1.37  | 3.05  | .56   | 2.11  | 1.52  | 19.70  |       |
| May .....       | 2.54  | 3.25  | 1.75  | 1.02  | 1.17  | 1.82  | 2.15  | 1.80  | 0.85  | 1.04  | 17.39  |       |
| June .....      | 2.09  | .63   | 1.71  | 1.33  | 2.63  | 2.72  | 1.55  | 1.16  | 1.45  | .32   | 18.59  |       |
| July .....      | 3.06  | 1.94  | 1.86  | 1.47  | .66   | 4.53  | 1.42  | 1.51  | 2.17  | 2.83  | 21.45  |       |
| August .....    | 3.84  | 1.60  | .86   | 1.53  | 1.30  | 1.51  | 2.32  | 1.33  | 2.71  | .39   | 17.39  |       |
| September ..... | 1.93  | 1.60  | 2.54  | 1.64  | 4.02  | 2.26  | 1.82  | 2.17  | 2.14  | .92   | 21.04  |       |
| October .....   | .83   | 3.55  | 2.11  | .95   | 2.02  | 1.64  | 1.51  | 2.33  | 4.18  | 1.58  | 20.70  |       |
| November .....  | 1.54  | 1.49  | 1.63  | 1.15  | 3.02  | 2.52  | 1.62  | 1.85  | 3.35  | 5.25  | 23.42  |       |
| December .....  | .96   | .59   | .58   | 3.64  | 2.00  | 1.48  | 2.74  | 3.10  | 1.44  | 1.60  | 18.13  |       |
| TOTALS .....    | 25.58 | 20.14 | 19.62 | 17.83 | 23.17 | 28.53 | 27.82 | 19.25 | 27.64 | 22.03 | 228.61 |       |

1931. Garden wall 14' high 22 yds SE

1940. Jan. est. for snow

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1931  |         |       | Barnham          | 2½m                 | E                    | Elveden        | 150 yds             | SE                   |

Station No. 1397

RAINFALL at Elvedon Hall

41

County of Suffolk Observer The Earl of Gresham, CB

River Basin Chae - 5

Type of Gauge Snowdon

Annual Average 23.9 in. based on years obs. un-weighted. Period of average Ref.

File No. no file

| Diameter  | 5"    |       |       |       |       |       |       |       |       |       |       |              |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
| Height    | 1' 0" |       |       |       |       |       |       |       |       |       |       |              |
| Altitude  | 130'  |       |       |       |       |       |       |       |       |       |       |              |
| Year      | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | 1947  | 1948  | 1949  | 1950  | Means |              |
| January   | 2.06  | 2.87  | 3.72  | 1.60  | 2.24  | 1.08  | 1.57  | 3.42  | .70   | 1.36  |       | Totals 20.62 |
| February  | 2.23  | 1.04  | .69   | 1.25  | 1.62  | 1.24  | 1.20  | .72   | .66   | 2.86  |       | 13.51        |
| March     | 2.98  | 1.78  | .55   | .37   | 1.34  | 1.37  | 4.23  | .56   | .85   | .55   |       | 14.58        |
| April     | 1.16  | .53   | .79   | 1.57  | 1.03  | .87   | 1.16  | 1.63  | 1.36  | 1.64  |       | 11.74        |
| May       | 1.90  | 2.35  | 1.40  | 1.50  | 2.64  | 1.23  | .43   | 3.24  | 1.86  | 1.88  |       | 18.43        |
| June      | .85   | .62   | 1.99  | 1.53  | 1.98  | 2.61  | 2.79  | 1.96  | .79   | 1.45  |       | 16.60        |
| July      | 1.98  | 3.38  | 1.32  | 3.27  | .94   | 7.32  | 1.16  | 1.65  | 2.62  | 4.85  |       | 28.49        |
| August    | 4.46  | 1.44  | 1.89  | 1.28  | 2.77  | 2.83  | .11   | 3.23  | 1.58  | 1.90  |       | 21.49        |
| September | .37   | 1.72  | 1.72  | 2.35  | 2.99  | 2.75  | .84   | 1.37  | 1.12  | 2.44  |       | 17.67        |
| October   | 1.82  | 3.52  | 1.60  | 2.90  | 2.09  | 1.63  | .30   | 1.59  | 3.19  | .82   |       | 19.46        |
| November  | 1.84  | 2.76  | 1.46  | 2.88  | 1.03  | 2.99  | 1.26  | 1.41  | 1.84  | 4.01  |       | 21.48        |
| December  | 1.14  | 2.31  | 1.39  | .79   | 2.28  | 1.96  | 2.40  | 1.24  | 1.54  | 1.60  |       | 16.65        |
| TOTALS    | 22.79 | 24.32 | 18.52 | 21.29 | 22.95 | 27.88 | 17.45 | 23.02 | 19.11 | 25.39 |       | 220.72       |

1941. Garden Wall 14' high 22 yds. S.E.

\* Used in General Tables. Origin unknown

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

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge. | Direction from gauge. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| 1941  |         |       | Barnham          | 2 1/2 m.            | E                    | Elvedon        | 150 yds.             | S.E.                  |

BRITISH RAINFALL ORGANIZATION



Station No. 1397

RAINFALL at Elveden Hall

51

County of SuffolkObserver The Earl of Invergh, C.B.River Basin Ouse-5Type of Gauge StandardAnnual Average 23.4 in. based on <sup>omitted 1955</sup> years obs. un-weighted. Period of average Ref." " 23.77 " " 15 " " within 1941-57 " " 1914-57 File No. no file

| Diameter ...  | 5"    |       |       | 189   | 014   |       |       |       |       |       |        |        |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| Height ...    | 1' 0" |       |       |       |       |       |       |       |       |       |        |        |
| Altitude ...  | 130   |       |       |       |       |       |       |       |       |       |        |        |
| Year ...      | 1951  | 1952  | 1953  | 1954  | 1955  | 1956  | 1957  | 1958  | 1959  | 1960  | Means  | Totals |
| January ...   | 2.63  | 1.76  | 1.03  | 1.21  | 1.90  | 2.94  | 1.89  | 2.01  | 2.85  | 2.97  | 21.19  |        |
| February ...  | 2.56  | 1.07  | 1.32  | 2.08  | 1.95  | 1.48  | 2.00  | 3.08  | .19   | 1.31  | 17.04  |        |
| March ...     | 3.03  | 3.27  | .43   | 2.29  | 1.43  | .57   | 2.19  | .82   | 1.82  | 1.19  | 17.04  |        |
| April ...     | 3.22  | 1.00  | 1.86  | .42   | .67   | .97   | .33   | .94   | 2.06  | .55   | 12.02  |        |
| May ...       | 2.05  | 1.27  | 1.59  | 2.13  | 2.41  | .68   | 1.43  | 2.14  | .38   | .42   | 14.50  |        |
| June ...      | 1.43  | 1.47  | 2.80  | 2.26  | 2.21  | 2.44  | 3.56  | 3.92  | 1.55  | 2.33  | 23.97  |        |
| July ...      | 1.53  | 1.00  | 3.43  | 2.98  | .17   | 1.69  | 3.22  | 3.62  | 2.88  | 3.55  | 24.07  |        |
| August ...    | 3.28  | 4.85  | 1.94  | 4.99  | 1.26  | 3.90  | 2.24  | 2.24  | .87   | 1.83  | 27.40  |        |
| September ... | 2.70  | 2.46  | 1.45  | 1.61  | 2.24  | 1.49  | 4.18  | 2.98  | .02   | 3.07  | 22.20  |        |
| October ...   | .73   | 2.16  | 2.16  | 2.19  | 2.81  | 1.39  | 1.32  | 1.79  | 1.51  | 4.29  | 20.35  |        |
| November ...  | 2.88  | 3.27  | 1.60  | 3.29  | 1.09  | 1.03  | 1.40  | 1.28  | 1.39  | 2.84  | 20.07  |        |
| December ...  | 1.50  | 1.70  | .94   | 1.72  | 1.74  | 1.87  | 1.69  | 2.74  | 2.86  | 2.77  | 19.53  |        |
| TOTALS ...    | 27.54 | 25.28 | 20.55 | 27.77 | 19.88 | 20.45 | 25.45 | 27.56 | 18.38 | 27.12 | 239.38 |        |
|               | D     | D     | D     | D     | D     | D     | D     | D     | D     | D     | D      |        |

1951 Garden Wall 4' high 20 yds S.E.

Used in General Table origin unknown

Position of Station on Ordnance One-Inch map :

No. of Map .....

National Grid Reference TL 52/822800

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|
| 1951  |         |       | Barnham          | 2 1/2 m             | E                    | Elveden        | 150 yds S.E.         |

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

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