RAINFALL AT Mavenby

w. Grantham

Diameter.....in. Height above Ground,ft....in.

Above Mean Sea Level.....ft.

| - | | | | | | |
|---|--|--|--|--|------|------------------------------|
| | | | | | 1869 | MEANS. |
| | | | | | 2.13 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | 5.10 | |
| | | | | | 1.59 | |
| | | | | | | |
| | | | | | | |
| | | | | | 3.58 | |
| | | | | | 1.67 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | 2·13 2·18 2·64 2·59 |

70

| Lat | | | | | | | | | coli | | |
|------------|--------|----------------|----------|---|------|---------------------------|------------------|----------|----------------------|-------------|-------|
| Wilham_3. | | .Rain Ge | auge, by | | | . Observe | er Mi | v. f. 9. | Vays | | |
| Diameter | 0 | , | | | | | | | | | |
| Height | 6 | | | | | | 1 | | | | |
| Altitude | | | | | | | | | | | |
| YEAR 1 | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEAN |
| January/ | .27 | 61 | 2.42 | 1.73 | 1.31 | 1.80 | 1-66 | 2.88 | 1.49 | 1.39 | 1.65 |
| February/ | | | | | | | | | | | |
| March/ | | | | | 31 | | | | | | |
| April | 200 | and the second | | | | | Name of the last | | | | |
| May | | THE RESERVE OF | - / | / | | | | | State of the late of | The same of | |
| June/ | .38 | 2.3/ | 3.79 | 2.03 | 52 | 2.22 | 2.97 | 1.15 | 1.51 | 4.28 | 2.21 |
| July/ | -17 | 4.03 | 4.23 | 1.62 | 1.31 | 4.15 | 1.13 | 2.38 | .62 | 4.08 | 2.47 |
| August/ | .27 | 1.21 | 2.60 | 3.01 | 2.18 | 1.55 | 2.12 | 3.40 | 6.69 | 3.03 | 2.40 |
| September/ | . 00 | 4.80 | 3.18 | 1.84 | 1.74 | 1.87 | 3.73 | 2.25 | 2.01 | 3.30 | 2.5-4 |
| October4 | .00 | 1.34 | 3.53 | 1.37 | 1.89 | 4.61 | 2.04 | 1.41 | 2-49 | 83 | 2.35 |
| November/ | .42 | 1.26 | 3.47 | 1.62 | 2.50 | 4.06 | 3.50 | 1.78 | 3.90 | 1.43 | 2.49 |
| December 3 | 35 .00 | | 1 - | 1 | 1 | AND DESIGNATION OF STREET | | 78.7 | 1 - FE F | A Comment | |

Height supposed to be the same as Bone of Lie Colla

TOTALS 18.82 2488 36.14 19.95 18.38 25.57 30.83 25.70 28.40 29.59 25.825

naverby church 30 yor S.

RAINFALL AT Mareuby

| Lat | Lon. | County of Lucolu |
|----------------|------|------------------|
| Rain Gauge, by | | 0 1 11 |

witham - 3.

| | | | | | | | | | | March Harrison March | |
|-----------|-------|-------|-----------------------|-------|----------------|-------|--|-------|--------------|----------------------|--------|
| Diameter | 8 | | | | | | | | | | |
| Height | 6 | | | | 4 | 1.2 | | | | | |
| Altitude | | | | | 2157 | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | .23 | .64 | 1.00 | 2.03 | 1.87 | 1.116 | 2.70 | 1.08 | . 51 | 157 | 1.1.09 |
| February | 1.67 | 350 | 1.32 | 2.78 | 1:38 | 2.27 | - 19 | .55 | 1.66 | 1.82 | 1.713 |
| March | 1.72 | 2.17 | 1.05 | 1.46 | 1.07 | 1.20 | 2:44 | 1.50 | 2.86 | 2.59 | 1.806 |
| April | 2.24 | 90 | 3.15 | 2.04 | 1.01 | 1.93 | 1.25 | .81 | 2.37 | 2.05 | 1.775 |
| May | 1.07. | 194 | 2.00 | 1.84 | .86 | 1.74 | 4.81 | 1.73 | .55 | 4.08 | 2.062 |
| June | 3.80 | 1.57 | 3.73 | 8.29 | . 64 | 2.35 | - 89 | .42 | 1.56 | .54 | 2.349 |
| July | | | | | | | | | | | |
| August | | | | | | | | | E TE ATTRETT | | 2.318 |
| September | | | | | | | | | 1.61 | | 2.817 |
| October | 5.40 | 2.16 | 5.05 | 2.93 | .95 | 5.49 | 3.67 | 2.04 | | British to 1 | 3.254 |
| | | | | | 1:56 | | | | | | 2.151 |
| | | | and the second second | | of the same of | | THE RESERVE THE PARTY AND ADDRESS OF THE PARTY | | | | 1.952 |
| Totals | 32.93 | 26.55 | 33.08 | 35.85 | 16.25 | 26.06 | 2721 | 16.68 | 23.62 | 25.63 | 26.386 |

1881. Mavenby 20 yards S.
1883. Showbs 12 ft high 10ft. W.
1884 " 15ft"

1885 Summer gauge moved 2 ft further from showls and raised to 1 ft-2 in above ground. Position the best available

RAINFALL AT Mavenby

County of Lincoln Lon. Lat. Rev 1. Hays Observer Rain Gauge, by witham - 3. 8 Diameter 12 Height 216 1 Altitude MEANS. 1896 1897 1898 1899 1892 1893 1894 1895 Year 1890 1891 January 2.03 1.28 1.09 February11 2.00 March 1.60 1.19 1.02 April..... 1.34 2.00 May 1.86 2.65 3.27 June 2.63 1.49 2.73 July 1.96 2.40 2.80 August 1.49 3.77 September . . . 1.06 1.14 2.69 October86 4.32 5.14 November 2.67 3.20 1.14 December 2.51 Totals

> 1890 Navenby 20 yards 5 1891 Gauge moved early in year 21 yards N

RAINFALL AT Novemby Rectory

Lat. Lon. County of Lincoln South

Rain Gauge, by Observer Rev. J. Harvey

| withan - | ٥. | | | | | | | • | | | |
|-----------|-------|-------|-------|-------|---|-------|-------|-------|--|-------|---------|
| Diameter | | 5 | | | | | | | | | |
| Height : | | 10 | | | | | | | | | |
| Altitude | | 218 | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January | | | | | | | | | | | |
| February | | 1.07 | | 1.70 | | | 1 | / | .97 | -97 | |
| March | 3.42 | 1.87 | | | | | | 1.06 | 2.35 | . 52 | 1.658 |
| April | .58 | 2.00 | - | 3.42 | | | | 1.64 | 2.65 | | 1.985 |
| May | 1.12 | 1.49 | 1.92 | 1.74 | 1.07 | 1.51 | -80 | 1.67 | 2.19 | 1.68 | 1.519 |
| June | 1.39 | 1.09 | 2.99 | 2.04 | 3.05 | 65 | 1.65 | 4.76 | 1.72 | .88 | 2:02,2, |
| July | 2.05 | 1.79 | | | | | | | | 3.17 | 1.980 |
| August | 1.53 | 2.19 | 1-35 | 3.21 | 2.68 | 1.25 | 1.51 | 1.78 | 2.54 | 4.00 | 2:204 |
| September | 5.47 | 1.65 | 3.90 | 5.16 | 2.78 | 3.07 | 1.90 | 1.76 | 2.71 | 3.34 | 3.174 |
| October | 1.11 | 1.36 | . 97 | 3.57 | 1.53 | 2.65 | 1.08 | .73 | 1.69 | 2.27 | 1.696 |
| November | 2.43 | 1.80 | 2.42 | | THE RESERVE TO SERVE THE RESERVE TO SERVE THE RESERVE | | 15 | | The state of the s | 2.49 | 2:685 |
| December | 2.24 | 1.96 | 1.62 | 1.65 | . 73 | 2.52 | 2.84 | 2.21 | 1.35 | . 36 | 1.748 |
| | 3.68 | 4.67 | 1.66 | .74 | 1.54 | . 57 | 2.45 | 2.14 | 1.56 | 4.06 | 2:307 |
| TOTALS | 27.18 | 22.94 | 23.03 | 30.66 | 20.37 | 19.32 | 24.91 | 27.11 | 21.77 | 27.05 | 24:431 |

1901 Navenby Church 100 gr S

Church Jowen 80 ft high 100 - 5

1903 Navenby Station 50 yards 8

1906 Freen Houses 14 ft high 16 gr N

Hus

RAINFALL at Navenby Rectory

County of Lincolnshire Observer & 9 Thompson

River Basin Wilham + C 3

Rain Gauge, by.....

| Diameter | 5 | | | | | | | | | | |
|-----------|-------|--|-------|-------|-------|--|------|-------|--------------------------|-------|-------|
| Height | 10 | | | | | | | | | | |
| Altitude | 218T | | | | in a | | | | | | |
| Year | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS |
| January | 1.78 | 1.41 | 3.15 | 2.58 | 1.23 | 2.73 | | 2.32 | 1.53 | 3.85 | |
| February | 1.93 | .95 | 1.20 | . 72 | .99 | 2.32 | | .98 | 1.40 | 2.53 | |
| March | | Annual Control of the | | 1 | | .98 | | 1.63 | . 65 | 2.85 | |
| April | 1.87 | . 81 | . 23 | 2.01 | 1.12 | .69 | | 1.60 | 1.46 | 2.17 | |
| May | 2.67 | .96 | 2.80 | 2.20 | 1.65 | 2.17 | | 1.71 | 2.55 | .77 | |
| June | 1.35 | 3.00 | 3.35 | .66 | 2.53 | 1.10 | | 1.22 | .62 | 1.21 | |
| July | 2.70 | . 27 | 4.59 | . 47 | 2.86 | 5.02 | | 1.21 | 2.47 | 2.88 | |
| August | | | | | | A | | 4.47 | 1.87 | 2.98 | |
| September | . 56 | 1.70 | 1.33 | 1.50 | 1.16 | .68 | | .98 | 3.52 | 2.59 | |
| October | 1.93 | 1.85 | 1.77 | 5.70 | 2.18 | 1.19 | | 2.81 | NEW YORK OF THE PARTY OF | 1.91 | |
| November | | I AND THE RESIDENCE OF THE PARTY OF THE PART | | | | And the second s | | 1.20 | 1 | 1.96 | |
| December | 3.90 | 3.60 | 2.82 | .78 | 4.49 | 5.23 | | .83 | 2.58 | 2.96 | |
| Totals | 26.23 | 20.11 | 31.67 | 22.95 | 24.54 | 28.70 | NR | 20.96 | 22.40 | 28.66 | |

| Date. | Lat. N. | Long. | Long. Railway Station. | | Direction. | Church, | Distance. | Direction. |
|-------|---------|-------|------------------------|-----|------------|-----------------|--------------|------------|
| | | | Navenby | 1 M | W | navenly Si Clas | 25 50 yds | ·S |
| | | | | | | | | |

RAINFALL at Navemby Rectory

County of Lincolnishine Observer Do. J. Thompson Pen.

River Basin Wilham & C 3 Rev G J. Handford

Rain Gauge, by

| 1 | | | | | | | | | | | |
|-----------|---|-------|-------|-------|-------|-------|-------|--------|-------|-------|--------|
| Diameter | 5- | | | | | | | | | | |
| Height | 10 | | | | | | | | | | |
| Altitude | 218 | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | MEANS. |
| | | | | | | | | | | | |
| | 1.28 | | 2.14 | 1.74 | 1.68 | 1.45 | 2.48 | 1.54 | 3.30 | 1.60 | 2.34 |
| February | SECURITION OF THE PARTY OF THE | | 2.67 | 3.00 | 186 | 1.67 | 1.10 | 1.58 | 1.04 | 142 | .50 |
| March | 2.66 | .80 | 1.28 | 1.54 | '80 | 1.26 | . 61 | . 1.82 | 1.40 | .35 | 2.58 |
| April | 4.47 | 1.03 | 2.27 | .90 | 1.46 | 1.28 | 2.43 | 1.72 | 1.02 | 1.08 | 3.29 |
| May , | 2:42 | 1.68 | | | 3.12 | | | | 1.41 | 1.43 | 1.70 |
| June | 2.52 | -60 | 1.22 | 1.10 | 1.51 | .17 | 3.01 | 3.10 | 2.35 | .96 | 1.07 |
| July | 2.43 | - 38 | 4.90 | 3.96 | 1.95 | - 83 | 1.71 | 2.07 | 1-10 | 1.46 | 4.70 |
| August | | | | | 2.32 | | | | 3.25 | 1.48 | 2.14 |
| September | 1.82 | - 84 | 2.36 | 2-17 | 2.50 | 2.76 | .99 | 4.52 | .42 | .64 | 476 |
| October | 1.10 | 2.33 | | | 4.70 | | | | H.21 | 2.32 | 1.55 |
| November | . 68 | 1.48 | | | 1.30 | | | | 2.30 | H.10 | 3.15 |
| December | 2.37 | 1.574 | | | 2.33 | | | | | 3.85 | 1.95 |
| TOTALS | 24.87 | 16.96 | 25.87 | 26.16 | 24.53 | 21:36 | 23.37 | 28.13 | 24.32 | 20.29 | 29.7 |

| Position of | of Station on Map, 2 miles | reduced C s to 1 incl | rdnance Survey } \n Series | Vo. of Map | . Reference No |) |
|-------------|----------------------------|--------------------------|----------------------------|-------------------------------|----------------|----------------------------------|
| Date. | Lat. N. | Long. | Railway Station. | Distance Direction from gauge | Parish Church. | Distance Direction from gauge |
| | | | navenby | Ini w | St. Peters | 50 yds S. |
| 4 | | - | | | | |
| | | | | | | |

Air Ministry, Meteorological Office.

25A7 31

| | RAI | NFA | LL | at/ | laver | nby | Rect | ory | | | | | |
|---------|---------------|---------|----------------|------------|-----------|-------------------|----------|------------|-----------|-------------|-------|---------|----------|
| | | | unicol With | | 1000 | | Obser | ver J | Thomas of | open The | T, Es | y Drait | 123/10/2 |
| | Type o | of Gaug | ıe | | | | | | | | | | |
| A_{7} | nnual Average | 3 | .in. based | ony | ears obs. | un-we i gh | ted. Per | riod of au | erage | | | Ref | |
| | Diameter . | | 5 | | | | | | | | | | |
| | Height . | | 1 0 | | | | | | | | | | |
| | Altitude . | | | | | | | | | | | | |
| | Year . | | | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| | January . | | 2.59 | .90 | 1.75 | 2.13 | 2.51 | | | | | | |
| | February . | | 2.73 | .60 | 2.75 | 1.01 | 2.31 | | | | | | |
| | March | | · H8 | 1.66 | 3.02 | 1.78 | .46 | | | | | | |
| | April | | 2.76 | 1.82 | 1.26 | 2.99 | 2.88 | | | | | | |
| | May | | 2.61 | 4.72 | 1.53 | - 59 | .52 | | | | | | |
| | June | | 2.36 | .58 | 3.40 | .71 | 3.47 | | | | | | |
| | July | | 4.43 | 5.19 | 1.75 | 3.00 | .34 | | | | | | |
| | August | | | | | | | | | | | | |
| | September | | | | | | | | | | | | |
| | October | | .64 | 3.59 | 3.36 | 1.43 | 2.64 | | | | | | |
| | November | | 2.66 | 1.79 | 2.22 | 2.02 | 4.63 | | | | | - 4 | |
| | December | | 1.28 | .87 | .34 | 3.73 | 2.63 | # | | | | | |
| | Totals | | 30.38 | 25.65 D | 24.23 | 23.31. | 30.60 | NR | MR | | | | |

| Position of | Position of Station on reduced Ordnance Survey Map, No. of Map | | | | | | | | | | | |
|-------------|--|-------|------------------|--|--|-------------------------------|--|--|--|--|--|--|
| Date. | Lat. N. | Long. | Railway Station. | Distance Direction Farish Church | | Distance Direction from gauge | | | | | | |
| | | | | | | | | | | | | |
| | | | | The state of the s | | | | | | | | |
| | | | | | | | | | | | | |