

RAINFALL AT *Colchester* *Leaden* *Hill House*.

Lat. _____

Lon. _____

County of *Essex*

Rain Gauge, by _____

Observer _____

*S. F. Sturmand**Cole - 5.*

| | | | | | | | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|------|--------|--------|--|
| Diameter . . . | | | | | | | | | | | 5 | |
| Height | | | | | | | | | | | 3 | |
| Altitude | | | | | | | | | | | 90 | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. | |
| January | | | | | | | | | | 70? | | |
| February | | | | | | | | | | 1.99 | | |
| March | | | | | | | | | | 1.10 | | |
| April | | | | | | | | | | 1.98 | | |
| May | | | | | | | | | | 3.80 | | |
| June | | | | | | | | | | 1.78 | | |
| July | | | | | | | | | | 2.86 | | |
| August | | | | | | | | | | 2.11 | | |
| September . . . | | | | | | | | | | 2.63 | | |
| October | | | | | | | | | | 4.29 | | |
| November | | | | | | | | | | 1.25 | | |
| December | | | | | | | | | | 1.21 | | |
| TOTALS | | | | | | | | | | 25.70? | | |

New Snowdon gauge Oct 4.15 Nov. 1.09 Dec. 1.10

RAINFALL AT *Bolchester Hill House Lenden*

Lat. _____

Lon. _____

County of _____

Essex

Rain Gauge, by _____

Observer _____

S. F. Humard Esq
Cole + C - 5.

| | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | 5 | | | | | | | | | | |
| Height | 10 | | | | | | | | | | |
| Altitude | 90 J | | | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | 1.85 | 1.46 | .49 | 1.37 | 1.80 | 1.98 | 1.04 | 2.09 | .72 | 1.80 | 1.460 |
| February | .86 | .02 | 2.24 | 3.01 | 1.23 | .33 | .67 | 2.33 | .71 | 1.31 | 1.271 |
| March | 2.14 | 1.74 | 1.27 | .41 | .65 | 1.21 | 2.80 | 2.97 | 1.48 | .86 | 1.553 |
| April | 1.14 | .62 | 1.45 | .07 | 1.64 | .94 | 1.02 | 1.66 | 1.12 | 1.82 | 1.148 |
| May | 2.27 | 1.90 | 1.15 | .83 | 1.74 | .31 | .21 | .82 | 2.85 | 1.49 | 1.357 |
| June | 2.14 | 1.66 | 1.11 | .64 | 2.01 | .24 | 2.01 | 2.62 | 1.82 | 1.43 | 1.868 |
| July | 2.95 | 2.58 | 1.57 | 2.11 | 3.96 | 3.67 | .57 | .47 | .98 | 2.55 | 2.111 |
| August | 3.34 | 2.79 | 3.56 | 1.47 | 1.45 | 1.60 | 3.26 | 2.04 | 1.11 | .34 | 2.046 |
| September.... | 1.06 | .50 | 2.03 | 1.08 | 1.20 | 1.26 | 4.32 | 2.98 | .32 | 2.31 | 1.706 |
| October | 1.18 | 3.89 | 5.01 | 1.92 | 2.12 | 1.80 | 2.64 | .48 | 1.97 | 1.84 | 2.285 |
| November.... | 2.36 | 1.47 | 1.99 | 2.37 | 2.97 | 2.03 | .81 | .93 | 2.16 | 3.31 | 2.040 |
| December | .36 | 3.14 | 1.10 | 1.48 | 1.55 | 2.40 | 2.72 | 1.77 | 2.36 | 1.37 | 1.825 |
| TOTALS . . . | 21.65 | 21.77 | 25.97 | 16.76 | 22.32 | 17.77 | 22.07 | 21.16 | 17.60 | 20.43 | 20.750 |

 1890 *Lenden Church*
SW

RAINFALL AT Colchester Still House Leaden

Lat. _____

Lon. _____

 County of Essex
Bradford Rain Gauge, by Casella

 Observer S. F. Sturward Esq
Colne &c. 5!
Monthly

| | | | | | | | | | | | |
|---------------|------|------|--------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | | | 5 | | | | | | | | |
| Height | | | 1. - | | | | | | | | |
| Altitude | | | 907 | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | | | | 1.42 | 1.90 | 1.99 | 1.07 | 2.10 | .74 | 1.46 | |
| February | | | | 3.08 | 1.25 | .36 | .69 | 2.33 | .69 | 1.32 | |
| March | | | | .45 | .68 | 1.21 | 2.80 | 2.96 | 1.56 | .87 | |
| April | | | | .06 | 1.66 | .94 | 1.07 | 1.64 | .89 | 1.85 | |
| May | | | | .83 | 1.73 | .32 | .20 | .84 | 2.89 | 1.49 | |
| June | | | | .62 | 2.01 | .24 | 2.02 | 2.69 | 1.82 | 1.42 | |
| July | | | | 2.18 | 4.04 | 3.64 | .55 | .46 | .99 | 2.54 | |
| August | | | | 1.50 | 1.49 | 1.60 | 3.23 | 2.08 | 1.09 | .33 | |
| September.... | | | | 1.15 | 1.21 | 1.25 | 4.33 | 2.99 | .32 | 2.34 | |
| October | | | | 1.96 | 2.15 | 1.83 | 2.67 | .49 | 2.01 | 1.87 | |
| November.... | | | | 2.42 | 2.95 | 2.06 | .80 | .98 | 2.15 | 3.05 | |
| December | | | # 1.12 | 1.49 | 1.61 | 2.38 | 2.76 | 1.81 | 2.35 | 1.38 | |
| TOTALS | | | | 17.16 | 22.68 | 17.82 | 22.19 | 21.37 | 17.50 | 19.92 | |

Close by the other gauge

RAINFALL AT *Colchester Hill House Lenden*

Lat. _____ Lon. _____ County of *Essex*

Rain Gauge, by _____ Observer *S. F. Humard Esq*

Coke + c - 5.

| | | | | | | | | | | | | |
|---------------|-------|-------|-------|------|------|------|------|------|------|------|--------|--|
| Diameter | 5 | | | | | | | | | | | |
| Height | 0 4 | | | | | | | | | | | |
| Altitude | 90 7 | | | | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. | |
| January | 2.00 | 1.56 | .52 | | | | | | | | | |
| February | .87 | .03 | 2.21 | | | | | | | | | |
| March | 2.24 | 1.72 | 1.31 | | | | | | | | | |
| April | 1.22 | .62 | 1.42 | | | | | | | | | |
| May | 2.25 | 1.93 | 1.17 | | | | | | | | | |
| June | 2.23 | 1.72 | 4.09 | | | | | | | | | |
| July | 3.02 | 2.63 | 1.60 | | | | | | | | | |
| August | 3.41 | 2.92 | 3.59 | | | | | | | | | |
| September.... | 1.09 | .56 | 2.01 | | | | | | | | | |
| October | 1.20 | 4.02 | 4.97 | | | | | | | | | |
| November.... | 2.37 | 1.59 | 1.95 | | | | | | | | | |
| December | .33 | 3.09 | 1.11 | | | | | | | | | |
| TOTALS ... | 22.23 | 22.39 | 25.95 | | | | | | | | | |

1890 *Lenden Ch*

SW

Trees 8 to 10 ft high 28 ft

N

All objects considerably more than their own height distant.

RAINFALL AT *Colchester Hill House London*

Lat.

Lon.

County of *Essex*

Rain Gauge, by

Observer *S. F. Hammond Esq. J.P.*

Colnec - 5. Snowden

| | | | | | | | | | | | | |
|--------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter .. | 5 | | | | | | | | | | | |
| Height | 10 | | | | | | | | | | | |
| Altitude .. | 90 ¹ | | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEAN. | |
| January .. | 2.51 | .38 | .40 | 1.77 | 2.14 | .81 | 2.77 | .87 | .62 | .71 | 1.298 | |
| February .. | 2.81 | .76 | .86 | .45 | 2.16 | .67 | 1.93 | .83 | 1.29 | 1.31 | 1.307 | |
| March | .98 | 1.54 | 1.29 | 1.32 | 1.55 | 1.81 | 1.46 | .75 | 1.66 | 2.45 | 1.481 | |
| April | .90 | 1.66 | .60 | 1.88 | .92 | 1.86 | .88 | 3.12 | 2.31 | 1.56 | 1.569 | |
| May | .85 | 1.10 | 2.52 | 3.35 | 1.63 | 1.20 | 1.27 | 2.29 | 1.19 | .66 | 1.606 | |
| June | 1.91 | 1.72 | 3.25 | 3.16 | .87 | 3.23 | 1.73 | 1.77 | .60 | 4.30 | 2.254 | |
| July | .73 | 2.53 | 1.07 | 3.90 | 3.07 | .32 | .25 | 2.59 | 3.08 | 3.66 | 2.120 | |
| August | 2.42 | .91 | 2.79 | 3.87 | 1.30 | 1.50 | .45 | 2.00 | 1.72 | 2.50 | 1.946 | |
| September.. | .69 | .83 | 1.47 | 2.04 | .84 | 1.07 | 1.57 | .77 | .85 | 1.87 | 1.200 | |
| October | 1.50 | 1.35 | 1.49 | 5.01 | .75 | .99 | 3.46 | 2.46 | 1.14 | 4.15 | 2.230 | |
| November .. | 2.00 | .77 | 1.60 | 1.98 | 1.27 | 1.90 | 4.09 | 1.61 | 1.03 | .83 | 1.708 | |
| December .. | 2.59 | 2.93 | 1.28 | 1.20 | 1.91 | .61 | 2.09 | 2.48 | 1.91 | 3.81 | 2.081 | |
| TOTALS .. | 19.89 | 16.48 | 18.62 | 29.93 | 18.41 | 15.97 | 21.95 | 21.54 | 17.40 | 27.81 | 20.800 | |

1907 *London Church* 640 ft *SW*
Colchester Station 7000 ft *ENE*

Hud

RAINFALL AT Bolchester Hill House London

Lat. Lon. County of Essex

Bradford Rain Gauge, by Observer S. F. Hurnard Esq. JP

Coin etc - 5. M

| | | | | | | | | | | | |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter .. | 5 | | | | | | | | | | |
| Height | 10 | | | | | | | | | | |
| Altitude .. | 90 I' | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEAN. |
| January .. | 2.58 | .38 | .44 | 1.80 | 2.17 | .88 | 2.76 | .88 | .69 | .73 | 1.826 |
| February .. | 2.89 | .76 | .87 | .46 | 2.18 | .66 | 1.95 | .86 | 1.14 | 1.37 | 1.314 |
| March | .98 | 1.51 | 1.29 | 1.32 | 1.58 | 1.73 | 1.49 | .76 | 1.66 | 2.54 | 1.486 |
| April | .85 | 1.66 | .62 | 1.91 | .92 | 1.78 | .90 | 3.11 | 2.02 | 1.58 | 1.565 |
| May | .54 | 1.09 | 2.59 | 3.28 | 1.59 | 1.20 | 1.27 | 2.30 | 1.20 | .69 | 1.575 |
| June | 1.94 | 1.60 | 3.26 | 3.05 | .86 | 3.23 | 1.71 | 1.77 | .59 | 4.27 | 2.228 |
| July | .71 | 2.55 | 1.09 | 3.82 | 3.12 | .31 | .26 | 2.54 | 3.09 | 3.67 | 2.116 |
| August | 2.40 | .95 | 2.85 | 3.85 | 1.33 | 1.37 | .44 | 2.02 | 1.72 | 2.42 | 1.935 |
| September.. | .69 | .84 | 1.44 | 2.03 | .83 | .96 | 1.54 | .66 | .85 | 1.78 | 1.162 |
| October.... | 1.50 | 1.35 | 1.46 | 5.03 | .77 | .99 | 3.44 | 2.45 | 1.17 | 4.18 | 2.234 |
| November.. | 2.00 | .80 | 1.62 | 1.96 | 1.27 | 1.87 | 4.10 | 1.60 | 1.06 | .84 | 1.712 |
| December .. | 2.35 | 2.93 | 1.20 | 1.20 | 1.87 | .61 | 2.05 | 2.50 | 1.95 | 3.76 | 2.052 |
| TOTALS .. | 19.42 | 16.42 | 18.83 | 29.71 | 18.49 | 15.54 | 21.91 | 21.45 | 17.44 | 27.83 | 20.705 |

✓
Hicks

RAINFALL at Colchester Hill House, LexdenCounty of EssexObserver S F Hurrend EsqRiver Basin Coburn + C 5Sunderland Rain Gauge, by _____

| | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ... | 5 | | | | | | | | | | |
| Height | 10 | | | | | | | | | | |
| Altitude ... | 90 T | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 1.30 | 1.07 | 2.47 | 2.86 | 1.41 | 2.65 | .99 | 1.46 | 2.36 | 2.35 | |
| February ... | 2.20 | 1.00 | 1.26 | .56 | 1.85 | 3.26 | 3.76 | .55 | .52 | 2.98 | |
| March | .88 | 1.96 | 2.72 | 1.45 | 2.94 | 1.14 | 3.58 | 1.94 | .91 | 2.21 | |
| April | 1.45 | .85 | .31 | 2.20 | .89 | .71 | 1.45 | 1.85 | 2.08 | 3.34 | |
| May | 2.49 | .74 | 1.23 | 1.56 | 1.38 | 2.09 | 1.69 | 2.89 | 1.74 | .65 | |
| June | 1.40 | 2.23 | 1.85 | 1.07 | 1.08 | .50 | 2.65 | .63 | .58 | 1.16 | |
| July | 1.55 | .35 | 1.00 | 1.48 | 2.03 | 4.40 | .86 | 2.14 | 4.67 | 2.11 | |
| August | 2.45 | .96 | 5.22 | .52 | .61 | 2.11 | 4.28 | 3.68 | .86 | 2.26 | |
| September .. | .90 | 1.47 | 2.54 | 1.07 | 1.09 | 1.61 | 1.05 | .95 | 3.66 | .71 | |
| October ... | 1.39 | 2.30 | 1.54 | 3.19 | 1.28 | 1.42 | 2.23 | 3.48 | 1.70 | 1.09 | |
| November .. | 2.87 | 3.26 | 1.93 | 2.75 | 2.20 | 2.08 | 3.78 | 1.36 | 1.91 | 1.70 | |
| December ... | 2.05 | 3.73 | 2.06 | .74 | 5.73 | 4.27 | 2.53 | 1.36 | 2.65 | 3.32 | |
| TOTALS ... | 21.93 | 19.92 | 24.13 | 19.45 | 23.49 | 26.24 | 28.84 | 22.29 | 23.84 | 23.87 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|----------|--------|------------------|-----------|------------|---------|-----------|------------|
| | 51.53.24 | 0.52.2 | Colchester | | NE | Lexden | | SW |

RAINFALL at Colchester Exch Hill HouseCounty of EssexObserver S. J. Hurnard EsqRiver Basin Colne & C(1935) M.O. Bradford Rain Gauge, by M.

| | | | | | | | | | | | |
|---------------|-------|-------|---------|-------|-------|-------|-------|-------|------|-------|--------------------------|
| Diameter ... | 5 | | | | | | | | | | |
| Height | 10 | | | | | | | | | | |
| Altitude ... | 90 | | | | | | | | 100 | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | MEANS 1930 |
| January ... | 1.96 | 1.92 | 4.04 | 1.31 | 2.35 | 1.09 | 2.42 | 1.42 | | 1.52 | |
| February ... | 36 | 18 | 1.69 | 3.14 | 65 | 1.98 | 2.00 | 3.03 | | 49 | |
| March | 89 | 74 | 1.51 | 1.36 | 69 | 1.12 | 10 | 1.83 | | 01 | |
| April | 2.98 | 1.45 | 2.38 | 1.09 | 2.43 | 1.72 | 4.25 | 1.98 | | 1.71 | |
| May | 1.03 | 1.03 | 1.08 | 1.22 | 3.54 | 2.38 | 93 | 72 | | 1.45 | |
| June | 52 | 10 | 1.11 | 84 | 1.77 | 30 | 3.31 | 3.61 | | 74 | |
| July | 4.36 | 23 | (2.71) | 1.73 | 3.21 | 1.78 | 2.15 | 3.43 | | 1.81 | |
| August | 2.13 | 99 | 1.01 | 1.56 | 1.95 | 2.44 | 1.19 | 2.61 | | 1.12 | |
| September... | 3.74 | 2.84 | 2.86 | 1.28 | 1.71 | 2.25 | 1.57 | 3.30 | | 98 | |
| October | 83 | 63 | 70 | 3.83 | 3.97 | 2.62 | 2.48 | 2.10 | | 2.61 | |
| November... | 65 | 1.06 | 1.36 | 2.73 | 3.03 | 1.53 | 3.45 | 2.25 | | 4.43 | |
| December... | 2.53 | 1.12 | 1.76 | 2.29 | 2.61 | 1.95 | 49 | 2.38 | | 4.08 | |
| TOTALS... | 22.58 | 12.59 | (22.41) | 22.38 | 27.91 | 20.86 | 24.34 | 28.66 | NR. | 20.95 | N.R. |

1922 July from daily gauge. 2 ins 40 ft. 1/2 33 ft. E. & N.E.

1923. N.P. Creek gauge.
 1924. " " " "
 1925. " " " "
 1926. " " " "
 1929. " " " "

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

| Date. | Lat. N. | Long. E. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|------------|-----------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1922 | 51° 53' N. | 0° 52' E. | Colchester | 1 1/2 mi | E.N.E. | Exch Hill | 600 ft. | S.W. |

RAINFALL at Colchester Leyden Hill House

County of Essex

Observer

River Basin

London

Rain Gauge, by

| | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
| Diameter ... | 5 | | | | | | | | | | |
| Height | 1 | 0 | | | | | | | | | |
| Altitude ... | 90 | | | | | | | | 100 | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | MEAN 1930 |
| January ... | 2.00 | 1.97 | 4.03 | 1.28 | 2.31 | 1.14 | 2.41 | 1.42 | 3.05 | 1.56 | 1.72 |
| February ... | .35 | .16 | 1.66 | 3.18 | .63 | 1.97 | 1.96 | 3.01 | 1.03 | .46 | .62 |
| March | .94 | .74 | 1.55 | 1.37 | .75 | 1.15 | .09 | 1.85 | 2.80 | .01 | 1.41 |
| April | 3.17 | 1.45 | 2.42 | 1.06 | 2.62 | 1.75 | 4.28 | 1.99 | .95 | 1.74 | 1.99 |
| May | 1.02 | 1.03 | 1.07 | 1.19 | 3.86 | 2.44 | .89 | .70 | 1.86 | 1.46 | 1.92 |
| June | .81 | .10 | 1.08 | .84 | 1.82 | .30 | 3.29 | 3.68 | 2.44 | .78 | .41 |
| July | 4.61 | .26 | 2.71 | 1.72 | 3.21 | 1.84 | 2.12 | 3.52 | 1.69 | 1.88 | 3.36 |
| August | 2.18 | 1.12 | .97 | 1.61 | 1.95 | 2.17 | 1.14 | 2.62 | 2.26 | 1.12 | 1.95 |
| September... | 3.74 | 2.82 | 2.57 | 1.28 | 1.66 | 2.22 | 1.50 | 3.37 | .65 | 1.03 | 5.08 |
| October | .82 | .63 | .85 | 3.87 | 3.97 | 2.65 | 2.47 | 2.13 | 2.05 | 2.60 | .93 |
| November... | .59 | 1.37 | 1.36 | 2.76 | 3.00 | 1.83 | 3.87 | 2.23 | 2.08 | 4.46 | 3.38 |
| December... | 2.57 | 1.17 | 1.77 | 2.27 | 2.57 | 1.88 | .49 | 2.47 | 3.47 | 4.09 | 2.07 |
| TOTALS... | 22.80 | 12.82 | 22.34 | 22.43 | 28.05 | 21.04 | 24.51 | 28.99 | 24.33 | 21.19 | 24.84 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

1921. Trees 40 ft high 33 ft N.E. & E.

Reading of check gauge for September - adopted

See next sheet for continuation

1928. Check G. - K. B.

1929. " " " "

1930. " " " "

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

Reference No.

| Date. | Lat. N. | Long. E. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|----------|----------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1920. | 51°53'4" | 0°52'2" | Colchester | 1 1/2 mi | N.W. | Leyden | 600 ft | N.W. |

RAINFALL at Colchester, Snowden Hill House

County of Essex

Observer S. F. Hammond Esq.

River Basin Colne & c 5

Snowdon Rain Gauge, by

New Gauge N° 2.

| Diameter ... | | | | | | | 5 | | | | | |
|---------------|------|------|------|------|------|-------|---------|-------|-------|-------|--------------|-------|
| Height | | | | | | 0.85 | 1.0 | | | | | |
| Altitude ... | | | | | | 1920 | 90 | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | MEAN 1930 | |
| January ... | | | | | | 1273 | (2.46) | 1.40 | 3.06 | 1.59 | 1.74 | 2298 |
| February ... | | | | | | 795 | (2.00) | 3.11 | 1.08 | .48 | .61 | 1523 |
| March | | | | | | 650 | (.09) | 1.88 | 2.84 | .02 | 1.40 | 1273 |
| April | | | | | | 1247 | 4.34 | 1.98 | .92 | 1.77 | 1.96 | 2344 |
| May | | | | | | 1031 | .90 | .71 | 1.88 | 1.50 | 1.94 | 1724 |
| June | | | | | | 495 | 3.36 | 3.60 | 2.40 | .79 | .41 | 1551 |
| July | | | | | | 1435 | 2.11 | 3.54 | 1.66 | 1.88 | 3.67 | 2721 |
| August | | | | | | 1000 | 1.18 | 2.65 | 2.26 | 1.14 | 1.94 | 1917 |
| September... | | | | | | 1459 | 1.51 | 3.42 | .65 | 1.19 | 5.09 | 2645 |
| October | | | | | | 1279 | 2.57 | 2.18 | 2.03 | 2.67 | .95 | 2319 |
| November... | | | | | | 1061 | 3.98 | 2.37 | 2.06 | 4.34 | 3.37 | 2673 |
| December... | | | | | | 1223 | .49 | 2.87 | 3.51 | 4.07 | 2.04 | 2521 |
| TOTALS... | | | | | | 12448 | (24.99) | 29.71 | 24.35 | 21.44 | 25.12 | 25509 |

1926 Jan. - March interpolated from old gauge totals.
Snowdon N° 2 gauge 30 ft. to W. from Snowdon N° 1 gauge.

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 |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

RAINFALL at Lexden (Hill House, S. No. 2)County of EssexObserver S. F. Hamard, Esq.River Basin Celme &c - S.Type of Gauge Snowdon

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

738849/27

| Diameter | 5. | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|----|
| Height | 1.0. | | | | | | | | | | | |
| Altitude | 90. | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means | |
| January | 1.77 | .64 | 1.33 | 1.29 | 2.36 | 4.22 | 3.65 | 2.84 | 5.79 | 1.56 | 254.5 | |
| February | 2.17 | .35 | .95 | .24 | 2.64 | 2.04 | 3.59 | .49 | .80 | 1.67 | 149.6 | |
| March | .24 | 1.14 | 1.62 | 1.89 | .55 | .68 | 2.81 | .42 | 1.58 | 27.5 | 136.8 | |
| April | 2.80 | 2.13 | .61 | 2.05 | 2.36 | 1.26 | 2.89 | .34 | 2.48 | 1.56 | 184.8 | |
| May | 2.09 | 3.06 | 1.18 | .99 | 1.37 | .72 | 2.12 | 1.42 | 1.37 | .38 | 147.0 | |
| June | .95 | .47 | 1.83 | 1.03 | 3.32 | 3.11 | 2.25 | .54 | 1.45 | .28 | 152.3 | |
| July | 3.49 | 2.21 | .93 | 1.14 | .21 | 2.95 | .91 | 1.22 | 1.95 | 2.60 | 176.1 | |
| August | 3.35 | .80 | .45 | 1.31 | 1.17 | .59 | 1.13 | 1.66 | 3.07 | .07 | 136.0 | |
| September | 1.55 | 1.50 | 1.70 | 1.27 | 3.05 | 2.00 | 1.89 | 1.57 | .17 | 1.00 | 157.0 | |
| October | .62 | 4.96 | 1.88 | 2.01 | 2.42 | 1.44 | 1.41 | 2.63 | 7.76 | 2.07 | 272.0 | |
| November | 1.69 | 1.08 | 1.08 | 1.52 | 3.96 | 3.25 | 1.55 | 2.31 | 4.19 | 6.09 | 267.2 | |
| December | .51 | .20 | .45 | 4.19 | 2.57 | 1.74 | 3.72 | 3.13 | 1.17 | 1.61 | 193.4 | |
| TOTALS | 21.23 | 18.59 | 14.01 | 18.93 | 25.98 | 24.02 | 27.92 | 18.57 | 31.78 | 21.64 | 222.67 | RM |
| | D | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |

1934 #muse 25.20 ft high 45 ft S.
 1930 50 " " 66 " ENE
 " 35 " " 50 " E.

† Mr. C. Smith completed his period of 21.7 inches, but remarks that the old g. - new g. are probably uncorrected. No more should be printed for this station until there is evidence the gauge is well repaired. (11/11/40)

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 |
|-------------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1934 | | | Colchester | 1 1/2 m. | N.E. | Lexden | 560 ft. | S.W. |
| from map 38 | | | " | 1 1/2 m. | E by S | " | 2 m | " |

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

