

## RAINFALL AT Chilham Lower Erosion

Lat.

Lon.

County of Kent

Hornad

Rain Gauge, by

Observer F. J. Kearne Esq

2 Stow etc.,

|              |      |      |      |      |      |      |      |      |       |       |        |
|--------------|------|------|------|------|------|------|------|------|-------|-------|--------|
| Diameter ... |      |      |      |      |      |      |      |      |       | 5     |        |
| Height ..... |      |      |      |      |      |      |      |      |       | 3 0   |        |
| Altitude ... |      |      |      |      |      |      |      |      |       | 305   |        |
| Year ...     | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908  | 1909  | MEANS. |
| January ...  |      |      |      |      |      |      |      |      | 1.07  | .78   |        |
| February ... |      |      |      |      |      |      |      |      | 1.16  | .76   |        |
| March .....  |      |      |      |      |      |      |      |      | 1.88  | 3.89  |        |
| April .....  |      |      |      |      |      |      |      |      | 1.65  | 1.64  |        |
| May .....    |      |      |      |      |      |      |      |      | 2.85  | .88   |        |
| June .....   |      |      |      |      |      |      |      |      | .76   | 3.41  |        |
| July .....   |      |      |      |      |      |      |      |      | 2.34  | 2.58  |        |
| August ..... |      |      |      |      |      |      |      |      | 3.95  | 2.50  |        |
| September .. |      |      |      |      |      |      |      |      | 1.96  | 4.09  |        |
| October ...  |      |      |      |      |      |      |      |      | 1.55  | 6.23  |        |
| November ..  |      |      |      |      |      |      |      |      | .97   | .72   |        |
| December ... |      |      |      |      |      |      |      |      | 2.69  | 4.35  |        |
| TOTALS ...   |      |      |      |      |      |      |      |      | 22.33 | 31.83 |        |

1908 Chilham Church 1 mile S

Station 1 - SE

Bank 6 ft high 40 yards W

1 Ledges 4 - 40 " E

Time of observations vary observer takes reading on his way to work.

295/5

10

RAINFALL at Chilham Lower Ensden

County of Kent

Observer 7 Ivo Nearmeay

River Basin 510m + C 2

Howard Rain Gauge, by

|      |       |             |            |
|------|-------|-------------|------------|
| 1910 | Banks | 6 ft high   | 40 yards W |
|      | Hedge | 4 "         | 40 " E     |
| 1914 | Garry | forbushwood | 700 ft N   |
|      | Trees | 54 ft high  | 28 ft N    |
|      |       | 75 "        | 40 "       |
|      |       | 51 "        | 25 " S     |

| Date.        | Lat. N.             | Long.  | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|--------------|---------------------|--------|------------------|-----------|------------|---------|-----------|------------|
| (910<br>1914 | 51°15'25"<br>51°20' | 0.5° E | Chilham          | 1 mile    | S<br>SE    | Chilham | 1 m       | SE         |

RAINFALL at Chilham Lower Ensden

County of Kent

Observer F. G. Neame Esq.

River Basin Stour & c 2

Howard Rain Gauge, by

1920. Trees 5-4.75-5.1 ft high 28.40.26 ft W. S. NW

1927. Dec. Observer states height of Q. cannot be altered. See enclosure 69  
File 663850/26 }.

| 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 | Parish Church. | Distance from gauge | Direction |
| 1920   | 51°25'  | 58'      | Chilham          | 1 mi                | S.E.      | Chilham        | 1 mi                | S.        |

## RAINFALL at

Chilham (Lower Enden)

County of Kent.

Observer F. Leo Kearne.

River Basin 2-Stour &amp;c.

Type of Gauge.

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

Ref.

663350/26.

|           |       |       |       |       |       |       |             |       |       |       |           |
|-----------|-------|-------|-------|-------|-------|-------|-------------|-------|-------|-------|-----------|
| Diameter  | 5'    |       |       |       |       |       |             |       |       |       |           |
| Height    | 3' 0" |       |       |       |       |       | 5' 0" 3' 0" |       |       |       |           |
| Altitude  | 305'  |       |       |       |       |       |             |       |       |       |           |
| Year      | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937        | 1938  | 1939  | 1940  | Means     |
| January   | 2.15  | 2.41  | 1.82  | 2.78  | 1.67  | 4.56  | 5.69        | 3.76  | 5.55  | 2.46  | 3.285     |
| February  | 2.24  | 3.4   | 1.25  | 2.4   | 3.75  | 1.95  | 4.30        | 90    | 1.32  | 2.33  | 1.862     |
| March     | 1.48  | 1.54  | 2.24  | 3.38  | 1.31  | 1.84  | 5.32        | 59    | 2.13  | 3.43  | 2.026     |
| April     | 1.21  | 2.13  | 1.15  | 1.96  | 3.68  | 1.63  | 2.51        | 74    | 2.16  | 1.21  | 2.132     |
| May       | 2.56  | 3.34  | 1.83  | 1.02  | 2.25  | 1.55  | 3.17        | 2.77  | 2.02  | .56   | 2.004     |
| June      | 1.82  | 3.1   | 1.33  | 1.88  | 2.33  | 3.03  | 1.46        | .81   | 1.89  | 1.35  | 1.421     |
| July      | 2.90  | 4.57  | 1.54  | 1.13  | 1.80  | 5.79  | 1.03        | 2.28  | 1.84  | 2.95  | 2.486     |
| August    | 2.76  | 1.40  | 1.61  | 2.26  | 3.99  | 1.65  | 1.83        | 2.45  | 1.89  | 1.12  | 1.796     |
| September | 2.02  | 2.97  | 3.01  | 2.29  | 3.83  | 2.53  | 3.26        | 2.33  | 1.21  | 2.19  | 2.564     |
| October   | 1.61  | 6.54  | 1.72  | 2.28  | 3.46  | 2.76  | 3.89        | 4.02  | 11.63 | 4.48  | 4.139     |
| November  | 3.77  | 1.61  | 1.01  | 2.58  | 4.89  | 5.22  | 1.36        | 3.12  | 5.04  | 7.03  | 3.563     |
| December  | 1.62  | 1.41  | 1.43  | 5.59  | 4.06  | 2.60  | 5.77        | 3.75  | 2.03  | 1.70  | 2.695     |
| TOTALS    | 25.14 | 27.57 | 17.94 | 26.39 | 35.01 | 33.11 | 38.59       | 27.52 | 38.74 | 29.81 | 299.82 KM |

1931. Trees 54' high 28 yds W. 45' high 40 yds S. 51' high 26 yds N.W.

1939. Trees 50' high 25 yds N.E. 60' high 22 yds W. Building 25' high 32 yds S.E.

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. |         |       | Chilham          | 1m                  | S.E.                 | Chilham        | 1m                  | S.                   |

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

Station No. 29515

## RAINFALL at Bisham (Lower Endon)

41

County of Kent.....

Observer J. G. Meame Esq.

River Basin Slopes S.E. 2.....

Type of Gauge.....

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

File No. bb 3250/2b

| Diameter  | 5"               |       | 32    | 400   |       |             |       |       |       |                    |
|-----------|------------------|-------|-------|-------|-------|-------------|-------|-------|-------|--------------------|
| Height    | 3' 0"            |       |       | 1     |       | 5' 0"       |       | 3' 0" |       |                    |
| Altitude  | 305 <sup>1</sup> |       |       | 41    |       |             |       |       |       |                    |
| Year      | 1941             | 1942  | 1943  | 1944  | 1945  | 1946        | 1947  | 1948  | 1949  | 1950 Means         |
| January   | 2.80             | 2.40  | 5.02  | 1.71  | 2.64  | 2.08 (2.50) | 3.95  | 1.54  | 1.83  |                    |
| February  | 3.01             | (.82) | 1.48  | 1.23  | 2.06  | 2.25 (1.50) | 2.39  | 1.34  | 4.81  |                    |
| March     | 2.00             | 3.08  | .37   | .24   | 1.07  | 3.02        | 4.42  | 1.18  | .84   | 1.14               |
| April     | 2.42             | 1.62  | 1.76  | 1.44  | 1.03  | 2.16        | 1.56  | 1.48  | 1.66  | 2.21               |
| May       | 2.17             | 2.83  | 3.25  | .68   | 2.36  | 2.57        | .82   | 1.62  | 1.88  | 1.65               |
| June      | 1.35             | .44   | 1.16  | 1.54  | .43   | 1.98        | 3.15  | 2.95  | .54   | 1.23               |
| July      | 4.52             | 2.91  | 2.79  | 3.06  | 2.81  | 2.53        | 1.78  | 1.87  | .69   | 2.98               |
| August    | 4.83             | 2.02  | 1.46  | 2.00  | 2.79  | 4.43        | .03   | 3.20  | .86   | 2.44               |
| September | .38              | 2.37  | 1.84  | 3.51  | 1.16  | 2.63        | .86   | 2.15  | 2.04  | 2.07               |
| October   | 2.12             | 3.33  | 2.37  | 5.38  | 1.93  | 2.37        | .73   | 1.79  | 1.45  | 1.75               |
| November  | 4.28             | 2.48  | 1.61  | 4.88  | .84   | 4.69        | 1.41  | 1.59  | 3.55  | 6.89               |
| December  | 2.30             | 3.05  | 2.14  | 2.20  | 4.26  | 3.26        | 2.98  | 2.96  | 2.02  | 2.68               |
| TOTALS    | 32.18            | 27.35 | 25.25 | 27.87 | 23.38 | 33.97       | 21.74 | 27.13 | 24.41 | 30.68 <sup>H</sup> |

1941. Building 30' high 31° S. Trees 60' high 36° S.W. Trees 70' high 30° W.

1942 Feb. est'd by roof to snow.

1947. Jan. &amp; Feb. adjusted for snow.

1950 General XII. 50; Farm road (ave. 400 ft. 663.350/26)

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map..... Reference No. 61-827556

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|
| 1941  |         |       | Bisham           | 1/4 mile            | S         | Bisham         | 1/4 mile S          |