

# RAINFALL AT *Chippierfield Little Collypon*

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

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

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

*Heats*

2.

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

Observer \_\_\_\_\_

*A W Rivington Esq*

*2 - Thames. Colne & Brent.*

|               |      |      |      |      |      |      |      |       |       |       |        |
|---------------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| Diameter .... |      |      |      |      |      |      |      | 5.    |       |       |        |
| Height .....  |      |      |      |      |      |      |      | 7 4   | 7     |       |        |
| Altitude .... |      |      |      |      |      |      |      | 407   |       |       |        |
| Year .....    | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897  | 1898  | 1899  | MEANS. |
| January ....  |      |      |      |      |      |      |      | 1.83  | .75   | 2.68  |        |
| February .... |      |      |      |      |      |      |      | 2.83  | 1.10  | 2.45  |        |
| March .....   |      |      |      |      |      |      |      | 3.82  | 1.12  | .60   |        |
| April .....   |      |      |      |      |      |      |      | 1.46  | 1.47  | 2.01  |        |
| May .....     |      |      |      |      |      |      |      | 1.24  | 2.32  | 2.64  |        |
| June .....    |      |      |      |      |      |      |      | 2.94  | 1.60  | 1.15  |        |
| July .....    |      |      |      |      |      |      |      | .57   | .50   | 1.76  |        |
| August .....  |      |      |      |      |      |      |      | 3.46  | 1.01  | .59   |        |
| September...  |      |      |      |      |      |      |      | 2.63  | .49   | 1.88  |        |
| October ..... |      |      |      |      |      |      |      | .88   | 2.61  | 3.59  |        |
| November...   |      |      |      |      |      |      |      | .96   | 2.56  | 3.46  |        |
| December ...  |      |      |      |      |      |      |      | 3.70  | 2.48  | 1.26  |        |
| TOTALS ....   |      |      |      |      |      |      |      | 26.32 | 18.01 | 24.07 |        |

*Kings Langley Church 2 Miles NE*

*N.B. Rejected from Survey as 2" low.*

# RAINFALL AT Chippierfield Little Callipers

Lat. .... Lon. .... County of Herts

Rain Gauge, by Nt3 Observer A.W. Rivington Esq.

2. James Colver Bunt.

|              |       |       |      |      |      |       |       |       |       |       |       |
|--------------|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|
| Diameter ..  | 5     |       |      |      |      | 5     |       |       |       |       |       |
| Height ....  | 0 7   |       |      |      |      | 1 0   |       |       |       |       |       |
| Altitude ..  | 4071  |       |      |      |      | 407   |       |       |       |       |       |
| Year ....    | 1900  | 1901  | 1902 | 1903 | 1904 | 1905  | 1906  | 1907  | 1908  | 1909  | MEAN. |
| January ..   | 4.06  | .64   |      |      |      | .99   | 3.75  | 1.17  | 1.72  | .77   |       |
| February ..  | 4.17  | 1.02  |      |      |      | .68   | 2.42  | 1.48  | 1.15  | .39   |       |
| March ....   | .70   | 1.50  |      |      |      | 3.01  | 1.51  | 1.17  | 2.94  | 3.09  |       |
| April .....  | 1.28  | 1.24  |      |      |      | 1.96  | .35   | 2.69  | 3.02  | 1.83  |       |
| May .....    | .86   | 1.23  |      |      |      | 1.19  | 1.73  | 2.24  | 1.83  | 1.19  |       |
| June .....   | 2.20  | .85   |      |      |      | 2.79  | 2.32  | 1.81  | 2.30  | 3.85  |       |
| July .....   | 1.15  | 2.70  |      |      |      | 2.15  | .73   | 3.22  | 2.23  | 2.98  |       |
| August ....  | 1.98  | 1.39  |      |      |      | 2.68  | .94   | 1.50  | 2.59  | 3.06  |       |
| September..  | .95   | 1.00  |      |      |      | 1.70  | 1.02  | .28   | 2.30  | 1.65  |       |
| October .... | 2.12  | 1.39  |      |      |      | 1.45  | 5.03  | 4.28  | 2.70  | 4.59  |       |
| November ..  | 2.14  | .39   |      |      |      | 2.95  | 3.70  | 1.95  | .83   | .64   |       |
| December ..  | 1.96  | 3.01  |      |      |      | .97   | 2.58  | 3.42  | 2.19  | 2.55  |       |
| TOTALS ..    | 23.57 | 16.36 |      |      |      | 22.52 | 26.08 | 25.21 | 25.80 | 26.59 |       |

1901 Doubtful 3 or 4 inches short  
 Kings Langley Church E  $\frac{1}{2}$  mile  
 Lockrailings 5 ft high 1 ft S  
 1905 Chippierfield Church  $\frac{1}{2}$  mile NW  
 1907 Kings Langley Station 2 miles E

N.B. Rejected from Survey as 2' low.

RAINFALL at Chippendale Little CollypinCounty of HampshireObserver A. W. Rivington Esq.River Basin Thames. Colne 2Gal. iron Snowdon Rain Gauge, by N43Diam  $\begin{cases} 5.00 \\ 5.00 \\ 4.98 \\ 5.02 \end{cases}$ glass accurate 10.1.14

|              |       |       |       |       |                 |       |       |       |       |       |        |
|--------------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|-------|--------|
| Diameter ... | 5     |       |       |       |                 |       |       |       |       |       |        |
| Height ..... | 1.0   |       |       |       | 0.8             | 1.0   |       |       |       |       |        |
| Altitude ... | 4671  |       |       |       | <del>4671</del> |       |       |       |       |       |        |
| Year ...     | 1910  | 1911  | 1912  | 1913  | 1914            | 1915  | 1916  | 1917  | 1918  | 1919  | MEANS. |
| January ...  | 1.68  | 1.31  | 3.41  | 3.20  | .71             | 3.63  | 1.82  | 1.68  | 2.75  | 3.98  |        |
| February ... | 3.49  | 1.60  | 1.87  | .71   | 3.20            | 4.57  | 4.21  | .96   | 1.16  | 3.17  |        |
| March .....  | .98   | 1.47  | 3.10  | 1.97  | 4.41            | 1.27  | 4.55  | 1.57  | .77   | 4.29  |        |
| April .....  | 1.29  | 1.60  | .00   | 2.71  | .84             | 1.00  | 1.38  | 1.96  | 4.23  | 2.98  |        |
| May .....    | 1.75  | 2.09  | 1.78  | 1.34  | 1.21            | 2.47  | 1.99  | 1.86  | 2.17  | .29   |        |
| June .....   | 2.74  | 1.78  | 2.61  | .50   | 1.54            | 1.19  | 2.53  | 4.61  | .78   | 1.04  |        |
| July .....   | 1.56  | .94   | 1.84  | 1.53  | 1.70            | 4.49  | 1.83  | 4.07  | 3.65  | 1.46  |        |
| August ..... | 2.26  | 1.05  | 4.58  | .64   | 1.59            | 1.80  | 3.13  | 5.81  | 1.25  | 2.90  |        |
| September .. | .40   | 1.13  | 2.50  | 1.35  | 1.13            | 2.01  | 1.73  | 1.87  | 5.49  | 1.26  |        |
| October ...  | 2.55  | 2.37  | 2.11  | 3.53  | 2.16            | 2.33  | 3.97  | 4.70  | 1.91  | 1.40  |        |
| November ... | 3.56  | 2.99  | 1.90  | 2.07  | 2.83            | 2.37  | 4.58  | 1.25  | 2.34  | 1.77  |        |
| December ... | 5.09  | 5.98  | 2.72  | .92   | 7.89            | 5.80  | 2.92  | .69   | 2.85  | 5.55  |        |
| TOTALS ...   | 27.45 | 24.31 | 28.42 | 20.50 | 29.31           | 32.93 | 34.52 | 30.63 | 29.35 | 30.09 |        |

1910 Iron Railing 4ft high 18 in S  
 1912-1914 Camp mound 13 ft N

N.B. Rejected from Survey as 2° Low. Gauge overhauled prior to January 1914. Overworked 1914-1932 = 27.6 which was adopted. 11/9/34

Inspected es 10.1.14 Rather old but sound. No pipe to funnel into bottle. Open iron railing filled in with wire netting & about 4ft high standing 1ft or so to S. Gauge moved 5ft N. to fairly open position & placed at 8 in. above ground.

| Date. | Lat. N. | Long. | Railway Station. | Distance.   | Direction. | Church.     | Distance. | Direction. |
|-------|---------|-------|------------------|-------------|------------|-------------|-----------|------------|
| 1910  |         |       | Kings Langley    | 3 1/2 miles | E          | Chippendale | 1/2 mile  | N          |



RAINFALL at Chippesfield Little CallipersCounty of HertfordshireObserver A. W. Rivington Esq.River Basin Thames-Colne 2.Miss M. M. Rivington.Colson Snowdon Rain Gauge, by N. G. G.  
M.O. 1929

|               |       |       |       |       |         |       |       |       |       |       |                         |
|---------------|-------|-------|-------|-------|---------|-------|-------|-------|-------|-------|-------------------------|
| Diameter ...  | 5     | 5     |       |       |         |       |       |       |       |       |                         |
| Height .....  | 1     | 0     | 1     | 0     |         |       |       |       |       |       |                         |
| Altitude ...  | 407   | 407   |       |       |         |       |       |       |       |       | 408                     |
| Year .....    | 1920  | 1921  | 1922  | 1923  | 1924    | 1925  | 1926  | 1927  | 1928  | 1929  | <del>1930</del><br>1930 |
| January ...   | 2.88  | 2.57  | 2.95  | 1.54  | 2.82    | 2.36  | 3.83  | 2.35  | 4.96  | 1.56  | 3.54                    |
| February ...  | 3.34  | 1.19  | 3.36  | 3.84  | 4.43    | 3.75  | 2.28  | 3.90  | 1.97  | .77   | .82                     |
| March .....   | 1.43  | 1.51  | 1.22  | 2.67  | 1.27    | .82   | .26   | 2.52  | 2.18  | .02   | 1.47                    |
| April .....   | 3.70  | 1.03  | 2.71  | 1.71  | 2.73    | 1.51  | 3.66  | 1.69  | .90   | 1.32  | 2.40                    |
| May .....     | .95   | .68   | .79   | 1.25  | 5.46    | 2.42  | 2.25  | 1.25  | 1.29  | 2.98  | 2.91                    |
| June .....    | 2.38  | .26   | .85   | .29   | 2.33    | .00   | 2.98  | 3.50  | 2.18  | 1.90  | .42                     |
| July .....    | 4.71  | .02   | 3.93  | 3.26  | 3.95    | 4.74  | 2.67  | 2.79  | 2.30  | 2.63  | 2.54                    |
| August .....  | 1.22  | 1.12  | 3.02  | 1.90  | 1.73    | 3.04  | .65   | 4.48  | 2.11  | .64   | 3.45                    |
| September...  | 1.48  | 2.72  | 2.57  | 2.05  | (2.81)  | 3.05  | 2.59  | 5.89  | .83   | .37   | 3.20                    |
| October ..... | 1.32  | 1.18  | .73   | 4.78  | 3.73    | 2.86  | 2.58  | 2.79  | 2.70  | 4.35  | 1.46                    |
| November...   | 1.54  | 1.96  | 1.50  | 1.37  | 2.82    | 2.15  | 5.55  | 3.13  | 3.12  | 7.20  | 4.83                    |
| December...   | 2.52  | 1.65  | 2.83  | 3.17  | 3.60    | 2.07  | .40   | 3.00  | 2.72  | 5.99  | 2.91                    |
| TOTALS...     | 24.47 | 14.89 | 26.46 | 27.83 | (33.68) | 28.77 | 29.70 | 37.30 | 28.26 | 29.72 | 29.95                   |
|               |       |       |       |       |         |       |       |       |       |       |                         |

1920. Iron railing 4 ft high 6 ft S.

Gauge inspected—E.S. 1914. see last sheet.

1922. Record appears short.

"Open situation in kitchen garden."

1924. Sept. cond by run. 8.22. &amp; 6.12. notified.

1930. Iron railing 4 1/2' high 4' 3".

Read 9 am. winter &amp; summer.

Average 1914-32 = 27.6

~~28.22 from survey as 1914-32~~

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  |
|--------------|---------|-------|------------------|---------------------|-----------|-------------------------|---------------------|------------|
| 1920<br>1921 |         |       | Kings Langley    | 2 1/2 mi            | S.        | Chippesfield<br>Sanvatt | 1/2 mi<br>1/3 mi    | N.<br>S.W. |
| 1930         |         |       | "                | 3 mi                | E.N.E.    | Chippesfield            | 1 mi                | N.         |

RAINFALL at Chippertfield (Little Callipers)

T. Jan. 1940.

County of HertfordshireObserver Miss M. M. LivingstonRiver Basin Thames, Colne & Brent - 2.Type of Gauge N.O.Annual Average 27.6 in. based on 19 years obs. ~~no~~-weighted. Period of average 1881-1915 Ref. S

+ 301418/34

| Diameter  | 5.    |       |       |       |       |       |       |      |      |      |       |
|-----------|-------|-------|-------|-------|-------|-------|-------|------|------|------|-------|
| Height    | 1.0.  |       |       |       |       |       |       |      |      |      |       |
| Altitude  | 407   |       |       | 400   |       | 400   |       |      |      |      |       |
| Year      | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938 | 1939 | 1940 | Means |
| January   | 1.90  | 2.34  | 2.42  | 2.08  | .96   | 4.71  | 4.95  |      |      |      |       |
| February  | 1.97  | 17    | 2.53  | .31   | 2.73  | 2.45  | 4.95  |      |      |      |       |
| March     | .15   | 2.16  | 3.53  | 2.75  | .64   | 1.27  | 3.12  |      |      |      |       |
| April     | 3.58  | 3.17  | 1.10  | 2.15  | 4.23  | 1.18  | 3.10  |      |      |      |       |
| May       | 2.47  | 4.90  | 1.49  | .60   | 1.01  | .53   | 3.11  |      |      |      |       |
| June      | 1.67  | 1.15  | 1.12  | 1.47  | 4.68  | 4.74  | 2.08  |      |      |      |       |
| July      | 3.83  | 2.45  | 1.49  | 1.19  | .55   | 5.60  | 1.39  |      |      |      |       |
| August    | 4.55  | 4.69  | .69   | 2.34  | 1.80  | .31   | 1.84  |      |      |      |       |
| September | 2.34  | 2.64  | 2.27  | 2.16  | 5.32  | 3.20  | 3.96  |      |      |      |       |
| October   | .87   | 5.01  | 1.63  | 2.04  | 3.16  | 2.09  | 2.85  |      |      |      |       |
| November  | 3.20  | 2.21  | 1.42  | 1.67  | 5.39  | 3.82  | 1.38  |      |      |      |       |
| December  | 1.20  | .87   | .45   | 6.48  | 3.32  | 2.65  | 3.30  |      |      |      |       |
| TOTALS    | 27.73 | 31.76 | 20.14 | 25.24 | 33.79 | 32.55 | 35.93 |      |      |      |       |

1931. Iron Railing 4 ft. high 2 ft. 6 in.

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. |         |       | Kings Langley    | 22 mi               | E. N. E.             | Chippertfield  | 2 mi.               | N. by W.             |

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