

## RAINFALL at Fermeaux Pelham, The Brewery

County of Hertfordshire

Observer G Warren Bridgeman Esq

River Basin

Garden

Rain Gauge, by

|              |      |      |      |      |      |      |       |       |       |        |
|--------------|------|------|------|------|------|------|-------|-------|-------|--------|
| Diameter ... |      |      |      |      |      |      | 5     |       |       |        |
| Height ....  |      |      |      |      |      | 1.0  |       |       |       |        |
| Altitude ... |      |      |      |      |      |      | 300   |       |       |        |
| Year ...     | 1910 | 1911 | 1912 | 1918 | 1914 | 1915 | 1916  | 1917  | 1918  | MEANS. |
| January ...  |      |      |      |      |      |      | 1.26  | 1.44  | 2.64  | 3.42   |
| February ... |      |      |      |      |      |      | 3.60  | .52   | .81   | 2.95   |
| March .....  |      |      |      |      |      |      | 4.15  | 1.84  | .82   | 2.65   |
| April .....  |      |      |      |      |      |      | 1.39  | 1.55  | 3.33  | 3.75   |
| May .....    |      |      |      |      |      |      | 2.25  | 3.92  | 1.71  | .27    |
| June.....    |      |      |      |      |      |      | 2.56  | 1.13  | .73   | 1.52   |
| July .....   |      |      |      |      |      |      | 1.39  | 3.91  | 3.86  | 3.10   |
| August.....  |      |      |      |      |      |      | 3.80  | 5.10  | .70   | 2.90   |
| September .. |      |      |      |      |      |      | 1.40  | 1.33  | 4.90  | 1.12   |
| October ...  |      |      |      |      |      |      | 2.92  | 4.43  | 1.74  | .69    |
| November ..  |      |      |      |      |      |      | 2.41  | 3.87  | 1.87  | 2.05   |
| December...  |      |      |      |      |      |      | 4.64  | 2.77  | .77   | 2.89   |
| TOTALS ...   |      |      |      |      |      |      | 31.36 | 27.33 | 25.64 | 28.34  |
|              |      |      |      |      |      |      | →     | →     | →     | →      |

15 Position of g. indifferent, but best obtainable. Two high trees, about 100 ft high,  
and 30 ft away, due S. These are being taken down X 19-15. E. W. N.

| Date.   | Lat. N. | Long. | Railway Station.              | Distance.  | Direction. | Church.   | Distance. | Direction. |
|---------|---------|-------|-------------------------------|------------|------------|-----------|-----------|------------|
| 51° 55' | 0° 15'  |       | Graughton 9 PR<br>B Stratford | 5 m<br>7 " | W SW<br>SE | F. Pelham | 1/2 m     | W          |

RAINFALL at Furneux Pelham, The BreweryCounty of HertfordshireObserver: G. Warren Bindloss Esq.River Basin Thames - Sea 3Snowdon Rain Gauge, by  
1929 H.O.

| Diameter ...         | 5"    | 5"    |       |       |       |       |       |       |       |       |  |       |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|-------|
| Height .....         | 1     | 0     | 1.0   |       |       |       |       |       |       |       |  |       |
| Altitude ...         | 300   | 300   |       |       |       |       |       |       |       |       |  |       |
| Year .....           | 1920  | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  |  | 1930  |
| January ...          | 2.40  | 2.18  | 3.28  | 1.55  | 3.02  | 1.26  | 2.62  | 1.75  | 3.38  | 1.48  |  | 2.12  |
| February ...         | -36   | -14   | 1.85  | 3.00  | -93   | 3.21  | 2.82  | 3.66  | 1.43  | .88   |  | .50   |
| March .....<br>..... | 1.41  | 1.07  | 1.79  | 1.80  | .89   | 91    | 1.28  | 2.03  | 2.04  | .02   |  | 1.90  |
| April.....           | 3.64  | 1.78  | 2.84  | 1.35  | 3.06  | 1.54  | 2.40  | 1.71  | .76   | 1.60  |  | 2.17  |
| May .....            | 1.13  | 1.74  | 1.03  | 1.03  | 4.57  | 2.23  | 1.60  | .89   | 2.00  | 1.91  |  | 2.80  |
| June .....           | 1.29  | .71   | 1.29  | .77   | 2.75  | .50   | 2.92  | 3.07  | 2.60  | .54   |  | .75   |
| July .....           | 4.30  | .26   | 3.80  | 2.58  | 3.67  | 3.20  | 2.55  | 2.38  | 2.66  | 1.70  |  | 2.62  |
| August .....         | 1.38  | .81   | 1.98  | 2.17  | 1.97  | 2.26  | 1.21  | 3.44  | 2.17  | .89   |  | 2.86  |
| September...         | 1.85  | 1.58  | 2.83  | 1.97  | 2.73  | 3.01  | 2.15  | 4.26  | .95   | .20   |  | 3.82  |
| October.....         | 1.29  | 1.17  | .61   | 4.57  | 4.53  | 2.67  | 2.23  | 2.02  | 3.24  | 3.41  |  | 1.13  |
| November...          | .90   | 1.79  | 1.30  | 1.81  | 2.76  | 1.80  | 3.91  | 2.64  | 2.18  | 5.00  |  | 4.04  |
| December...          | 2.52  | 1.51  | 2.30  | 2.66  | 2.70  | 1.76  | .36   | 3.16  | 2.23  | 4.01  |  | 2.84  |
| TOTALS...            | 22.47 | 14.34 | 24.90 | 25.26 | 33.58 | 24.45 | 25.05 | 31.01 | 25.64 | 21.64 |  | 27.55 |
|                      | D     | D     | D     | D     | D     | D     | D     | D     | D     | D     |  | D     |

1922. Small Trees &amp; Bushes.

1930. " read 9 am. in winter.

" " 10 " summer.

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 |
|-------|---------|----------|---------------------------|---------------------|----------------------|----------------|---------------------|
| 1920  | 51° 55" | 0° 55"   | Braughing<br>B. Stratford | 4½ mi               | W.S.W.               | Furneux Pelham | 4½ mi W             |
|       |         |          |                           | 9 "                 | S.E.                 |                |                     |
| 1930  |         |          | Braughing                 | 4 km                | S.W.                 | "              | "                   |

~~M 970.~~

31

## RAINFALL at Furzeaux Pelham (The Breyery) 1930

County of Hertfordshire.

Observer G. Warren Bindloss, F.S.G.

River Basin.      Thames - Lea - 3.

Type of Gauge.....N.L.O.

Annual Average 24.8 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. S. 2216/30

|           |       |       |       |       |       |       |       |       |        |      |       |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|--------|------|-------|
| Diameter  | 6.    | —     |       |       |       |       |       |       |        |      |       |
| Height    | —     | 1.0.  |       |       |       |       |       |       |        |      |       |
| Altitude  | —     | 300.  |       |       |       |       |       |       |        |      |       |
| Year      | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  | 1939   | 1940 | Means |
| January   | 1.75  | 1.57  | 1.55  | 1.60  | 1.72  | 3.70  | 3.70  | 2.96  | 4.86   |      |       |
| February  | 2.20  | 1.34  | 1.70  | 1.23  | 2.26  | 2.08  | 3.24  | 1.72  | 1.64   |      |       |
| March     | 1.15  | 1.72  | 2.25  | 2.11  | 1.63  | 1.81  | 2.96  | 1.40  | 1.61   |      |       |
| April     | 3.81  | 2.57  | 1.98  | 1.54  | 3.58  | 1.21  | 2.83  | 1.23  | 2.76   |      |       |
| May       | 2.87  | 4.15  | 2.86  | 1.48  | 1.39  | 51    | 2.27  | 2.17  | 1.05   |      |       |
| June      | 1.63  | 1.70  | 2.05  | 1.78  | 3.28  | 4.11  | 1.93  | 1.52  | 2.31   |      |       |
| July      | 4.16  | 3.15  | 1.20  | 1.02  | 1.54  | 4.72  | 2.74  | 1.56  | 2.01   |      |       |
| August    | 4.82  | 3.27  | 1.86  | 2.36  | 1.06  | 1.59  | 1.67  | 1.11  | 2.63   |      |       |
| September | 2.85  | 1.40  | 2.52  | 1.38  | 3.18  | 4.28  | 1.90  | 3.65  | 2.44   |      |       |
| October   | 1.62  | 1.50  | 1.92  | 1.29  | 2.88  | 1.44  | 2.01  | 2.62  | 5.39   |      |       |
| November  | 2.48  | 1.60  | 1.11  | 1.97  | 3.00  | 2.77  | 2.02  | 2.91  | (400)  |      |       |
| December  | 1.89  | 1.46  | 1.49  | 3.95  | 2.73  | 2.09  | 3.48  | 3.39  | (1.30) |      |       |
| TOTALS    | 28.23 | 21.73 | 19.49 | 19.71 | 26.55 | 28.31 | 29.75 | 22.23 | (3200) |      |       |

1938 Gauge moved to ml. w. 31.8.38.

1938 Barn 15' high 30°W: Tree 40' high 45°W.W.

Gange moved 1/9/28 to mile west

*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<br>from gauge | Direction | Parish Church | Distance<br>from gauge |
|-------|---------|-------|------------------|------------------------|-----------|---------------|------------------------|
| 1931  |         |       | Braughing        | 4 mi.                  | S.W.      | Furnessall    | 4 mi.                  |
| 1938  |         |       | "                | "                      | "         | Pilham        | a few yards            |