

# RAINFALL AT *Turvey*

Lat. ....

Lon. ....

County of *Bedford*

Rain Gauge, by .....

Observer *Mr J.W. Paeoe*

*ouse - 3.*

|             |       |       |      |      |      |      |      |      |      |      |        |  |
|-------------|-------|-------|------|------|------|------|------|------|------|------|--------|--|
| Diameter .. | 5     |       |      |      |      |      |      |      |      |      |        |  |
| Height .... | 1 6   |       |      |      |      |      |      |      |      |      |        |  |
| Altitude .. | ...   |       |      |      |      |      |      |      |      |      |        |  |
| Year ....   | 1900  | 1901  | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |  |
| January ..  | 3.59  | .76   |      |      |      |      |      |      |      |      |        |  |
| February .. | 4.10  | .64   |      |      |      |      |      |      |      |      |        |  |
| March ....  | .69   | 1.95  |      |      |      |      |      |      |      |      |        |  |
| April ..... | .81   | 2.13  |      |      |      |      |      |      |      |      |        |  |
| May .....   | 1.31  | 1.32  |      |      |      |      |      |      |      |      |        |  |
| June .....  | 2.59  | .46   |      |      |      |      |      |      |      |      |        |  |
| July .....  | 1.52  | 3.19  |      |      |      |      |      |      |      |      |        |  |
| August .... | 2.47  | 1.45  |      |      |      |      |      |      |      |      |        |  |
| September.. | .36   | 1.42  |      |      |      |      |      |      |      |      |        |  |
| October.... | 1.62  | 1.75  |      |      |      |      |      |      |      |      |        |  |
| November..  | 2.08  | .73   |      |      |      |      |      |      |      |      |        |  |
| December .. | 2.56  | 2.17  |      |      |      |      |      |      |      |      |        |  |
| TOTALS ..   | 23.70 | 17.97 |      |      |      |      |      |      |      |      |        |  |

1900 *Turvey Church* 1 mile N

Wall 3 ft high 30 ft N

Hedge 6. - 20 - 5

1.

Turvey (Brayfield House)

1029

20

RAINFALL at Brayfield House, Parish of Cold Brayfield.

County of Bucks.Observer J. FarrenRiver Basin ase - 5

Mo. Rain Gauge, by

|               |      |      |      |       |       |       |       |       |       |       |        |                          |
|---------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|--------------------------|
| Diameter ...  |      |      |      | 5     |       |       |       |       |       |       |        |                          |
| Height .....  |      |      |      |       |       |       |       |       |       |       |        |                          |
| Altitude ...  |      |      |      | 188   |       |       |       |       |       |       |        |                          |
| Year .....    | 1920 | 1921 | 1922 | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  | MEANS. |                          |
| January ...   |      |      |      | 2.69  | .89   | 2.80  | 1.23  | 1.57  | 1.86  | 3.77  |        | Totals.<br>16.14<br>8.43 |
| February ...  |      |      |      | .76   | 1.09  | 2.25  | 3.76  | 1.09  | 1.32  | 2.32  |        | 8.49                     |
| March .....   |      |      |      | 2.27  | 5.43  | 1.35  | 5.98  | 1.10  | .50   | 3.53  |        | 11.11                    |
| April .....   |      |      |      | 2.10  | .78   | .60   | 1.15  | 1.64  | 3.23  | 1.73  |        | 7.75                     |
| May .....     |      |      |      | 1.46  | .84   | 2.02  | 2.09  | 1.51  | 1.95  | 1.40  |        | 6.75                     |
| June .....    |      |      |      | .78   | 2.21  | .43   | 2.84  | 1.60  | .50   | 1.21  |        | 6.15                     |
| July .....    |      |      |      | .55   | 1.19  | 5.66  | 1.81  | 2.70  | 4.00  | 2.52  |        | 11.03                    |
| August .....  |      |      |      | .24   | 1.32  | 2.13  | 2.84  | 5.70  | .97   | 2.42  |        | 11.93                    |
| September...  |      |      |      | 2.24  | 1.05  | 1.47  | .70   | 2.03  | 5.26  | 1.67  |        | 7.66                     |
| October ..... |      |      |      | 2.70  | 3.39  | 1.53  | 2.42  | 3.41  | 1.58  | 1.18  |        | 8.59                     |
| November...   |      |      |      | 1.43  | 2.00  | 2.35  | 3.44  | 1.02  | 2.67  | 1.58  |        | 8.11                     |
| December...   |      |      |      | .93   | 5.02  | 4.10  | 2.87  | .40   | 2.73  | 4.03  |        | 10.03                    |
| TOTALS...     |      |      |      | 18.15 | 23.21 | 26.69 | 31.13 | 23.77 | 25.97 | 27.36 |        | 108.23<br>2.46           |

Back year 1917-1928 recd 4/29

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 from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
|       |         |       | TURVEY.          | 2 miles             | EAST                 | COLD BRAYFIELD | 1/4 mile            | North.               |

## RAINFALL at Brayfield Hm. (Perch of Old Brayfield).

County of Bucks.Observer Major J. Fane. J.P.River Basin Ouse. - 5

M.O. Rain Gauge, by

| Diameter ...  | 5              |       |       |       |       |       |       |       |              |             |                         |               |
|---------------|----------------|-------|-------|-------|-------|-------|-------|-------|--------------|-------------|-------------------------|---------------|
| Height .....  |                |       |       |       |       |       |       |       |              | 5 0         |                         |               |
| Altitude ...  | 189            |       |       |       |       |       |       |       |              |             | 180                     |               |
| Year .....    | 1920           | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928         | 1929        | <del>1930</del><br>1930 |               |
| January ...   | 2.33           | 2.31  | 2.60  | 1.25  | 2.50  | 1.36  | 2.48  | 2.15  | 3.45         | 1.10        | 2.55                    | Total 24.08   |
| February ...  | .63            | .41   | 1.59  | 3.25  | .60   | 2.31  | 3.52  | 2.94  | 1.59<br>1.53 | .74         | .64                     | 18.32         |
| March .....   | 1.90           | .87   | 1.55  | 1.76  | .70   | .74   | .30   | 2.20  | 1.27<br>1.43 | .00         | 1.68                    | 12.97         |
| April .....   | 3.56           | 1.12  | 4.52  | 1.78  | 2.63  | 1.39  | 2.92  | 1.67  | 1.24         | 1.72        | 1.33                    | 23.88         |
| May .....     | 1.90           | 1.25  | 1.12  | 1.64  | 3.24  | 2.11  | 2.42  | .64   | 1.67         | 1.54        | 2.46                    | 19.99         |
| June .....    | 1.50           | .40   | .64   | .62   | 2.75  | .03   | 2.96  | 3.22  | 2.42<br>2.53 | 1.01        | .81                     | 16.37         |
| July .....    | 3.47           | .39   | 4.03  | 3.40  | 3.49  | 1.79  | 1.59  | 2.49  | 2.27<br>1.69 | 1.40        | 2.80                    | 27.38         |
| August .....  | 1.06           | 1.83  | 4.25  | 2.52  | 2.13  | 1.26  | 1.31  | 3.75  | 2.47         | .74         | 2.34                    | 22.88         |
| September...  | 1.99           | 1.47  | 2.08  | 2.81  | 3.52  | 2.46  | 1.59  | 4.85  | .66          | .23         | 3.89                    | 25.55         |
| October ..... | 1.15           | 1.41  | .59   | 3.42  | 3.57  | 3.43  | 2.42  | 1.55  | 3.28         | 2.90        | 1.40                    | 25.12         |
| November...   | 1.72           | 1.75  | 1.20  | 1.27  | 2.38  | 1.68  | 3.24  | 2.41  | 2.04         | 5.41        | 3.31                    | 26.41         |
| December...   | 1.92           | 1.92  | 2.08  | 2.28  | 3.01  | 1.49  | .34   | 2.78  | 2.45         | 4.84        | 2.10                    | 25.21         |
| TOTALS...     | 23.13<br>23.13 | 15.13 | 21.25 | 26.00 | 30.52 | 20.05 | 25.09 | 30.65 | 24.39<br>d.  | 21.63<br>d. | 25.31<br>d.             | 268.16<br>488 |

Back year 1913-1929 mean  $\frac{1}{2}$  1920. Corrected for anethetic, 17/2/56. ~~1926~~

1928. Wall 10' high 12 yds W.

Tree 12' high 5 yds N.

1929. No obstacle nearer than 50 yds. that being a wall about  $\frac{1}{2}$  mile from Bedford county boundary. Quarter of a mile from the River Ouse.

1930. Great Tam winter summer.

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 |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|-----------|
|       |         |       | TURVEY.          | 2 miles             | EAST      | OLD. BRAYFIELD | $\frac{1}{2}$ mile  | North.    |



RAINFALL at Turvey (Brayfield House)County of BuckinghamshireObserver Major D. Farrer, J.P.River Basin Ouse - E.Type of Gauge N.O.Annual Average 23.3 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref. S  
924.852/29

| Diameter  | 5.       |          |          |          |          |          |          |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Height    | 1.0      | 5.0      |          |          |          |          |          |          |          |          |          |          |
| Altitude  | 133.     | 150      |          |          |          |          |          |          |          |          |          |          |
| Year      | 1931     | 1932     | 1933     | 1934     | 1935     | 1936     | 1937     | 1938     | 1939     | 1940     | Totals.  | Means    |
| January   | 1.21     | 1.19     | 1.53     | 1.52     | .84      | 3.68     | 3.17     | 2.05     | 5.26     | 2.15     | 22.60    |          |
| February  | 2.31     | .22      | 1.54     | .46      | 2.50     | 2.11     | 3.43     | .91      | .71      | 1.92     | 16.11    |          |
| March     | .20      | 1.12     | 2.08     | 1.58     | .79      | 1.39     | 3.99     | .22      | 2.31     | 2.22     | 15.90    |          |
| April     | 3.37     | 3.58     | .60      | 1.83     | 3.35     | 1.81     | 2.76     | .20      | 2.00     | 2.27     | 21.77    |          |
| May       | 3.04     | 4.34     | 1.21     | .54      | 1.40     | 1.31     | 4.41     | 1.96     | 2.17     | 1.37     | 21.75    |          |
| June      | 1.53     | .12      | 2.30     | .94      | 2.85     | 3.65     | 1.49     | 1.15     | 1.83     | .70      | 16.56    |          |
| July      | 3.03     | 3.26     | 1.02     | 2.97     | .71      | 5.63     | 1.60     | 1.69     | 2.53     | 3.02     | 25.56    |          |
| August    | 3.03     | 3.34     | .80      | 1.90     | 3.48     | .45      | 1.39     | 3.72     | 3.64     | .08      | 21.73    |          |
| September | 2.85     | 2.88     | 2.04     | 2.41     | 4.57     | 4.47     | 1.72     | 2.13     | .67      | .92      | 24.66    |          |
| October   | .60      | 3.38     | 1.62     | 1.83     | 2.25     | 1.86     | 2.84     | 2.60     | 4.45     | 2.35     | 23.78    |          |
| November  | 2.68     | 1.03     | 1.71     | 2.05     | 4.63     | 2.42     | 1.77     | 2.41     | 2.63     | 6.51     | 28.74    |          |
| December  | .96      | .75      | .46      | 4.23     | 2.40     | 1.79     | 2.19     | 2.72     | 2.46     | 1.37     | 19.33    |          |
| TOTALS    | 24.81    | 25.21    | 16.91    | 22.26    | 29.77    | 30.57    | 30.76    | 21.76    | 31.80    | 24.88    | 258.49   | 22.49    |
|           | <u>d</u> | <u>d</u> | <u>d</u> | <u>d</u> | <u>d</u> | <u>d</u> | <u>d</u> | <u>d</u> | <u>d</u> | <u>d</u> | <u>d</u> | <u>d</u> |

1931. The gauge is in Pittcher garden, which is surrounded by wall 10 ft. high  
the gauge is about 51 yds from wall E. 258.49

1936 Gauge is 100 yds from wall

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 Direction from gauge | Parish Church. | Distance Direction from gauge |
|-------|---------|-------|------------------|-------------------------------|----------------|-------------------------------|
| 1931  |         |       | Turvey           | 2 1/2 mi. E.                  | Gold Brayfield | 1 1/4 mi. N.                  |



## RAINFALL at TURVEY (BRAYFIELD HOUSE)

County of BUCKINGHAMSHIREObserver MAJOR M.E. FARRER.River Basin GRUSE - 5Type of Gauge M.G. BA on irrigationAnnual Average 23.3 in. based on 23 years obs. un-weighted.Period of average 1881-1915 Ref. S24.72 " " 35 " " 1916-1950File No. 1916-1950 4852/29 P

|               |            |            |            |            |            |            |            |            |            |            |                  |
|---------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------|
| Diameter in.  | 5          |            |            | 173        | 309        |            |            |            |            |            |                  |
| Height ft.    | 50         |            |            |            | 1          |            |            |            |            |            |                  |
| Altitude ft.  | 180        |            |            |            | 51         |            |            |            |            |            |                  |
| Year ...      | 1951       | 1952       | 1953       | 1954       | 1955       | 1956       | 1957       | 1958       | 1959       | 1960       | Means—<br>Totals |
| January ...   | 2.83       | 1.79       | 1.09       | .87        | 1.84       | 3.58       | 1.14       | 2.66       | 3.62       | 3.09       | 22.50            |
| February ...  | 3.67       | .65        | 1.94       | 1.93       | 1.64       | .37        | 2.34       | 2.66       | .09        | 2.30       | 17.39            |
| March ...     | 3.59       | 2.81       | .52        | 2.25       | 1.73       | .84        | 1.91       | 1.51       | 2.62       | 1.66       | 19.44            |
| April ...     | 2.95       | 2.07       | 2.22       | .25        | .60        | .99        | .36        | .78        | 1.89       | .47        | 12.58            |
| May ...       | 2.39       | 3.82       | 1.80       | 2.87       | 3.88       | .44        | 2.01       | 1.93       | .49        | 1.10       | 20.73            |
| June ...      | .71        | 1.15       | 1.47       | 2.04       | 2.35       | 2.73       | 1.92       | 4.57       | .94        | 2.39       | 20.27            |
| July ...      | 1.13       | .96        | 2.65       | 2.85       | .32        | 5.49       | 3.04       | 2.80       | 2.02       | 3.73       | 24.99            |
| August ...    | 3.17       | 2.49       | 2.42       | 4.92       | .62        | 3.41       | 2.02       | 2.91       | .76        | 3.05       | 25.77            |
| September ... | 1.81       | 2.93       | 1.11       | 2.07       | 1.58       | 1.63       | 3.87       | 2.85       | .06        | 3.84       | 21.75            |
| October ...   | 1.09       | 2.21       | 1.96       | 2.00       | 1.33       | 2.01       | 1.67       | 2.28       | 1.76       | 4.77       | 22.08            |
| November ...  | 4.70       | 2.11       | 1.79       | 4.07       | 1.26       | .83        | 1.86       | 1.80       | 1.70       | 3.93       | 24.75            |
| December ...  | 1.62       | 2.72       | .50        | 2.18       | 2.25       | 2.54       | 2.39       | 2.65       | 3.82       | 3.18       | 23.75            |
| TOTALS ...    | 29.26<br>D | 27.71<br>D | 19.47<br>D | 28.30<br>D | 19.40<br>D | 24.86<br>D | 24.53<br>D | 29.40<br>D | 19.97<br>D | 33.00<br>D | 256.00           |

1951. 12' wall all around.

Inspected 24/5/56 M. Deeks. Gauge sound, measure flat bottomed. ~~Site~~ Gauge surface in walled garden. Reconn. move to satisf. site in garden.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference <sup>SP</sup> 628520

| Date. | Lat. N. | Long. | Railway Station. | Distance Direction<br>from gauge | Parish Church. | Distance Direction<br>from gauge. |
|-------|---------|-------|------------------|----------------------------------|----------------|-----------------------------------|
| 1951  |         |       | Turvey           | 2 mi. E.                         | Brayfield      | 1 mi. N.                          |

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

| Record<br>D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|-------------------|---------|---------|---------|---------|---------|
|                   | C 1915  | ✓       | ✓       | ✓       |         |
|                   | -       | ✓       | ✓       | ✓       |         |