

RAINFALL at Flex Bourton, West Som.County of Somerset.Observer J. Robinson, Esq.River Basin Yeo, Axe & Brue - 2.

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

| Diameter ...  | 1900  | 1901  | 1902  | 1903  | 1904  | 1905  | 1906  | 1907  | 1908  | 1909  | MEANS.   |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| Height .....  |       |       |       |       |       |       |       |       |       |       |          |
| Altitude..... |       |       |       |       |       |       |       |       |       |       |          |
| Year .....    | 1900  | 1901  | 1902  | 1903  | 1904  | 1905  | 1906  | 1907  | 1908  | 1909  |          |
| January.....  |       |       |       |       |       |       |       |       |       |       |          |
| February ...  |       |       |       |       |       |       |       |       |       |       |          |
| March .....   |       |       |       |       |       |       |       |       |       |       |          |
| April .....   |       |       |       |       |       |       |       |       |       |       |          |
| May .....     |       |       |       |       |       |       |       |       |       |       |          |
| June .....    |       |       |       |       |       |       |       |       |       |       |          |
| July .....    |       |       |       |       |       |       |       |       |       |       |          |
| August .....  |       |       |       |       |       |       |       |       |       |       |          |
| September...  |       |       |       |       |       |       |       |       |       |       |          |
| October.....  |       |       |       |       |       |       |       |       |       |       |          |
| November...   |       |       |       |       |       |       |       |       |       |       |          |
| December ...  |       |       |       |       |       |       |       |       |       |       |          |
| TOTALS ...    | 38.65 | 26.23 | 28.31 | 45.11 | 32.11 | 26.76 | 33.96 | 36.26 | 27.67 | 38.01 | 33.307 ✓ |

1900-1909 totals only read. to 2d. cent. x 1.22

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|---------|-----------|------------|
|       |         |       |                  |           |            |         |           |            |

## RAINFALL at Glaxe Doulton, West Town

County of Somerset

Observer T. Robinson Esq.

River Basin Goo, Acre &amp; Puse 2.

Rain Gauge, by

| Diameter ... | 1910  | 1911  | 1912  | 1913  | 1914  | 1915  | 1916  | 1917  | 1918  | 1919  | MEANS. |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| January..... |       |       |       |       |       |       |       |       |       |       |        |
| February ... |       |       |       |       |       |       |       |       |       |       |        |
| March .....  |       |       |       |       |       |       |       |       |       |       |        |
| April .....  |       |       |       |       |       |       |       |       |       |       |        |
| May .....    |       |       |       |       |       |       |       |       |       |       |        |
| June .....   |       |       |       |       |       |       |       |       |       |       |        |
| July .....   |       |       |       |       |       |       |       |       |       |       |        |
| August ..... |       |       |       |       |       |       |       |       |       |       |        |
| September... |       |       |       |       |       |       |       |       |       |       |        |
| October..... |       |       |       |       |       |       |       |       |       |       |        |
| November...  |       |       |       |       |       |       |       |       |       |       |        |
| December ... |       |       |       |       |       |       |       |       |       |       |        |
| TOTALS ...   | 44.67 | 31.67 | 46.62 | 33.37 | 29.29 | 36.90 | 45.97 | 36.62 | 42.32 | 38.20 | 37.563 |

1900-18

-med. 15.1.20

Gentle. XI. 22

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church.  | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|----------|-----------|------------|
|       |         |       |                  |           |            | Buckland |           |            |

RAINFALL at Flex Bourton (West Town.)County of Lancashire. Observer Theodor Robinson, Esq.River Basin Geo - 2GILFISTER Rain Gauge, by Kistlers.3½ inches inner can good.  
Year M.D. 1928.glass flat bottom graduated .01.  
Test 10 120 130 140 150  
-10 240 250 260 270 280

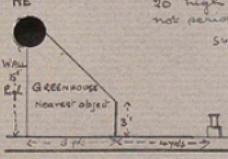
| Diameter ... | 5"    |       |       |       |       |       |               |       |       |       |
|--------------|-------|-------|-------|-------|-------|-------|---------------|-------|-------|-------|
| Height ..... | 4.0   |       |       | 3.6   |       | 2.10  |               |       | 1.0   |       |
| Altitude ... | 80    |       |       | 100   |       |       |               |       | 80    |       |
| Year .....   | 1920  | 1921  | 1922  | 1923  | 1924  | 1925  | 1926          | 1927  | 1928  | 1929  |
| January      | 4.82  | 3.97  | 3.26  | 2.59  | 4.68  | 3.72  | 5.60 (3.47)   | 5.68  | 1.09  | 4.98  |
| February     | 2.03  | 5.51  | 4.68  | 7.39  | 6.3   | 4.62  | 2.12 (4.04)   | 3.07  | 1.26  | .69   |
| March        | 2.49  | 2.48  | 3.38  | 1.54  | 2.01  | 4.3   | 81 (3.04)     | 2.46  | 1.49  | 1.97  |
| April        | 4.80  | 1.05  | 4.10  | 2.91  | 3.44  | 2.17  | 3.35 (1.43)   | 1.52  | .93   | 2.71  |
| May          | 2.28  | 2.86  | 1.08  | 2.28  | 4.78  | 5.37  | 2.77 (1.54)   | 1.03  | 2.40  | 1.12  |
| June         | 3.31  | 2.29  | 2.20  | 7.2   | 3.32  | .66   | 2.16 (3.23)   | 2.58  | 2.10  | 1.76  |
| July         | 5.81  | 1.00  | 4.65  | 2.43  | 5.15  | 3.96  | 2.26 (5.00)   | 2.74  | 1.44  | 2.28  |
| August       | 2.49  | 4.08  | 4.77  | 4.15  | 6.83  | 3.60  | 3.57 (4.63)   | 2.95  | 4.35  | 4.84  |
| September    | 1.99  | 4.90  | 2.81  | 3.76  | 4.37  | 3.97  | 1.96 (6.20)   | 1.14  | .52   | 3.82  |
| October      | 2.75  | 1.96  | 1.68  | 4.96  | 6.76  | 4.02  | 5.14 (2.61)   | 5.98  | 6.28  | 8.58  |
| November     | 2.12  | 2.03  | 1.78  | 3.58  | 3.52  | 2.13  | 8.20 (3.17)   | 3.57  | 9.48  | 14.40 |
| December     | 3.53  | 3.23  | 5.39  | 3.24  | 5.36  | 4.99  | .62 (2.93)    | 3.86  | 6.98  | 3.49  |
| TOTALS.      | 38.42 | 28.36 | 39.78 | 39.55 | 50.85 | 39.14 | 38.54 (41.29) | 36.58 | 37.27 | 35.64 |

1920. Garden trees, off high. 8 ft. off. w.

1926 Inspected by Mr. Cockade 20 April. 5.6 feet ground. (near main road = 100 ft) at foot of Backwell Hill which rises 500' to SSE. In kitchen garden, firmly fixed on wooden pedestal 20' high. rain 2' 10" above ground level. Fallen sheltered by greenhouses to N &amp; NE but not serious. Record should be reliable. f 702864/26

SW.

1929 Values decreased by 6% as result of comparison with M.O. rain gauge.

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

Reference No. \_\_\_\_\_

| Date. | Lat. N. | Long.  | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge | Direction |
|-------|---------|--------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| 1920. | 51° 22' | 2° 48' | Nantwich         | 1m.                 | W.        | Backwell       | 3/4 m.              | E.        |

## RAINFALL at West Town

County of Somersetshire

Observer Theodore Robinson, Esq.

River Basin Yeo, Axe &amp; Brue - 2

Type of Gauge

Annual Average 24.5 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref. S

702864/26.

| Diameter  | 5.    |       |       |       |       |       |       |       |       |       |        |    |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|----|
| Height    | 1.0.  |       |       |       |       |       |       |       |       |       |        |    |
| Altitude  | 80.   |       |       |       |       |       |       |       |       |       |        |    |
| Year      | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  | 1939  | 1940  | Means  |    |
| January   | 1.86  | 4.64  | 3.33  | 2.24  | 1.87  | 3.58  | 3.91  | 4.70  | 5.15  | 2.40  | 32.68  |    |
| February  | 1.95  | 0.9   | 2.94  | 1.34  | 2.54  | 2.18  | 4.88  | 1.16  | 1.99  | 1.94  | 21.01  |    |
| March     | 1.11  | 2.58  | 3.19  | 1.88  | 1.68  | 2.71  | 3.69  | 1.41  | 1.33  | 2.47  | 19.85  |    |
| April     | 2.54  | 2.98  | 1.30  | 2.61  | 4.53  | 3.11  | 2.85  | 1.7   | 2.79  | 2.22  | 25.10  |    |
| May       | 3.40  | 5.54  | 2.33  | 1.39  | 1.16  | 1.70  | 2.88  | 2.33  | 1.97  | 3.06  | 24.46  |    |
| June      | 3.81  | 1.13  | 1.02  | 1.47  | 3.89  | 3.17  | 1.14  | 1.00  | 2.10  | .87   | 19.60  |    |
| July      | 3.96  | 2.79  | 1.95  | 1.98  | 1.37  | 5.32  | 4.17  | 3.23  | 4.41  | 6.42  | 34.60  |    |
| August    | 4.32  | 1.35  | 2.51  | 3.03  | 2.22  | 1.63  | 1.85  | 3.38  | 2.63  | 1.19  | 21.11  |    |
| September | 2.85  | 5.28  | 2.26  | 2.80  | 6.92  | 2.97  | 1.60  | 2.28  | 1.68  | 2.01  | 29.64  |    |
| October   | 1.04  | 7.06  | 2.93  | 1.98  | 6.34  | 1.86  | 3.16  | 5.67  | 2.85  | 3.62  | 36.51  |    |
| November  | 4.19  | 1.92  | 0.62  | 1.42  | 6.65  | 3.98  | 1.88  | 4.47  | 6.47  | 7.05  | 39.25  |    |
| December  | 2.04  | 1.56  | 1.61  | 1.16  | 3.97  | 2.81  | 1.84  | 3.43  | 2.06  | 1.68  | 28.16  |    |
| TOTALS    | 33.07 | 36.72 | 26.98 | 27.30 | 41.14 | 34.02 | 32.85 | 32.23 | 33.43 | 34.53 | 331.97 | H3 |

nothing near 9.

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  |         |       | Nailsea          | 1m.                 | N.                   | Backwell       | 3/4 m.              | W. E.                |
| 1939  |         |       |                  |                     |                      | "              | 3/4 m.              | E                    |

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

Station No. 2044

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## RAINFALL at West Town

County of Somerset Observer Theodore Robinson Esq.

River Basin Yeo close -Borne- 2

Type of Gauge

31.9

Annual Average 31.9 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. 18 P.B. 380

File No. 702884/26

| Diameter  | 5"    |       |       | 408   | 441   |       |       |       |       |       |       |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height    | 1' 0" | 2' 0" |       |       |       | 1     |       |       |       |       |       |
| Altitude  | 80'   |       |       |       |       | 41    |       |       |       |       |       |
| Year      | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | 1947  | 1948  | 1949  | 1950  | Means |
| January   | 3.39  | 3.31  | 5.75  | 1.82  | 2.37  | 3.20  | 2.21  | 5.99  | .84   | .96   | 2984  |
| February  | 3.17  | .18   | 1.72  | 1.62  | 3.70  | 2.71  | 1.79  | 1.72  | 1.16  | 5.94  | 2271  |
| March     | 3.19  | 1.99  | 1.08  | 2.28  | 1.10  | 1.11  | 6.41  | 1.61  | 1.44  | 1.65  | 1986  |
| April     | 1.18  | .88   | 1.14  | 2.62  | .95   | 2.62  | 2.69  | 1.88  | 1.97  | 2.22  | 1815  |
| May       | 1.66  | 3.99  | 2.54  | .88   | 3.94  | 4.27  | 2.49  | 3.92  | 4.18  | 2.11  | 2998  |
| June      | 2.61  | 30    | 1.69  | 3.30  | 3.65  | 3.53  | 1.50  | 2.88  | .54   | 2.50  | 2250  |
| July      | 2.24  | 2.94  | 2.04  | 1.91  | 2.01  | 1.48  | 2.90  | 1.48  | .72   | 4.00  | 2172  |
| August    | 4.50  | 3.87  | 4.20  | 2.84  | 2.76  | 7.34  | .88   | 6.17  | 2.75  | 6.48  | 4079  |
| September | .59   | 1.95  | 3.58  | 3.87  | 2.28  | 4.57  | 1.43  | 2.87  | 3.36  | 5.64  | 3014  |
| October   | 1.66  | 3.60  | 3.04  | 4.18  | 3.81  | .96   | .50   | 4.63  | 7.79  | 1.75  | 3182  |
| November  | 1.65  | 1.36  | 2.24  | 6.17  | .60   | 4.56  | 2.66  | 2.11  | 3.84  | 6.69  | 3188  |
| December  | 2.61  | 3.47  | 2.09  | 2.71  | 5.21  | 2.87  | 2.85  | 4.07  | 2.50  | 2.43  | 3021  |
| TOTALS    | 28.45 | 27.84 | 31.11 | 31.20 | 32.38 | 39.22 | 28.31 | 38.23 | 31.09 | 42.37 | 33020 |

1943 Gauge is clear of obstruction.

1949 Average recorded since P.B. 380

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. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|-----------------------|
| 1941  |         |       | Nailsea          | 1 mile              | N                    | Bachwell       | 3/4 mile            | E.                    |

BRITISH RAINFALL ORGANIZATION

Station No. 2044

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## RAINFALL at West Town

County of Somerset Observer Mr. I. A. Robinson, Esq.

River Basin Yeo - Axe &amp; Brue - 2

Type of Gauge.

Annual Average 31.19 in. based on 16 years obs. unweighted. Period of average 1881-1915 Ref. P.B. 380  
 " 36.19 " " 5 " 1953-57 " " 1916-50  
 File No. 702864/26

| Diameter  | 5'    |       |       |        | 408   | 741   |       |       |       |       |        |
|-----------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|--------|
| Height    | 2' 0" |       |       |        |       |       | 1     |       |       |       |        |
| Altitude  | 80'   |       |       |        |       |       | 51    |       |       |       |        |
| Year      | 1951  | 1952  | 1953  | 1954   | 1955  | 1956  | 1957  | 1958  | 1959  | 1960  | Means  |
| January   | 4.01  | 2.70  | .79   | 2.51   | 3.63  | 3.95  | 3.10  | 2.73  | 3.76  | 3.55  | 30.73  |
| February  | 3.95  | .74   | 1.46  | 3.18   | 1.77  | 2.20  | 4.24  | 4.18  | .33   | 2.57  | 32.62  |
| March     | 4.78  | 3.01  | .81   | 3.31   | 1.15  | .76   | 2.75  | .98   | 2.99  | 2.74  | 23.28  |
| April     | 3.86  | 1.71  | 4.19  | 4.66   | 1.40  | 2.35  | .11   | 1.20  | 2.95  | 1.85  | 20.08  |
| May       | 2.93  | 4.22  | 1.87  | 1.71   | 4.04  | 3.76  | 1.71  | 3.28  | 1.52  | 1.24  | 26.38  |
| June      | .91   | 2.91  | 2.44  | 3.73   | 2.55  | 2.63  | 1.52  | 2.94  | 1.33  | 2.26  | 23.22  |
| July      | 1.36  | .79   | 4.67  | 3.94   | .10   | 3.23  | 4.67  | 1.85  | 3.29  | 6.01  | 29.91  |
| August    | 4.69  | 6.08  | 5.48  | 3.20   | .67   | 7.76  | 2.80  | 3.55  | 1.64  | 5.73  | 41.60  |
| September | 2.59  | 3.19  | 3.53  | 5.90   | 1.71  | 3.86  | 4.01  | 5.62  | .17   | 5.28  | 32.86  |
| October   | .70   | 4.11  | 2.74  | 4.14   | 1.55  | 1.67  | 4.05  | 3.17  | 4.20  | 7.27  | 33.63  |
| November  | 6.85  | 4.81  | 2.08  | 6.55   | 3.52  | 1.05  | 2.67  | 2.57  | 4.67  | 5.17  | 39.94  |
| December  | 2.20  | 2.31  | 1.12  | 2.59   | 4.28  | 4.11  | 3.04  | 3.61  | 7.02  | 4.76  | 35.04  |
| TOTALS    | 38.53 | 36.58 | 31.18 | 445.55 | 26.37 | 32.33 | 34.67 | 35.68 | 33.87 | 48.43 | 359.19 |

Furnished 4.11.52 by Deeks. Gauge round, tilted slightly w., measure capped.

Site of SE and S Recommended move 20° WSW &amp; cut trees.

6-1-60. Mr. T. Robinson died, his sister will carry on with record.

Position of Station on Ordnance One-Inch map : No. of Map 165 National Grid Reference 31.168.1/600

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|
|       |         |       |                  |                     |           |                |                     |

Summary of Earlier Records from 10-year Sheets :

| Record D, or d |  | 1910-19 | 1920-30      | 1931-40 | 1941-50 | 1951-60 |
|----------------|--|---------|--------------|---------|---------|---------|
|                |  | ✓<br>A  | ✓<br>D 24-30 | ✓       | ✓       | ✓       |