

10  
1589

## RAINFALL at Braksome Alderney Reservoir

1585

County of Dorsetshire

Observer H W Woodall Esq.

River Basin 7 + C 3

*Rain Gauge, by*

Dwelling No. 25 ft high 200 ft S.E.  
1912? Small  
1844? "

N.B. annual values rejected from Survey, 1928.

| Date. | Lat. N.  | Long. W. | Railway Station. | Distance. | Direction. | Church.             | Distance.             | Direction. |
|-------|----------|----------|------------------|-----------|------------|---------------------|-----------------------|------------|
| 1910  | 50.45.15 | 1.56     | Bowness          | 2 fms     | S E        | St Marks Talbot Bay | 1 $\frac{1}{2}$ miles | E          |

RAINFALL at Banksy (Alderney Reservoir)County of Dorsetshire.Observer P.G.S. Moon Esq.River Basin Torridge - 3Manager Bournemouth Gas Water Co.

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

| Diameter ... | 8     |       |       |       |       |       |       |       |       |       |       |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height ..... | 1.3   |       |       |       |       |       |       |       |       |       |       |
| Altitude ... | 213   |       |       |       |       |       |       |       |       |       |       |
| Year .....   | 1920  | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  | 1930  |
| January      | 2.50  | 3.70  | 3.74  | 1.23  | 2.86  | 4.80  | 3.51  | 1.91  | 5.75  | 1.66  | 4.15  |
| February     | 0.54  | .41   | 1.92  | 5.57  | .59   | 4.54  | 1.93  | 3.20  | 2.60  | 1.43  | 1.00  |
| March        | 2.19  | 1.11  | .67   | 1.44  | 1.27  | 1.17  | .51   | 2.80  | 3.23  | .19   | 1.02  |
| April        | 2.61  | .90   | 4.07  | 4.35  | 2.53  | 2.49  | 3.46  | 2.03  | 1.74  | 1.01  | 2.48  |
| May          | 1.51  | 1.45  | .44   | 1.80  | 4.38  | 3.36  | 1.75  | .95   | 1.73  | 2.13  | 2.06  |
| June         | 2.61  | .52   | .99   | .45   | 2.12  | .00   | 2.25  | 1.78  | 2.33  | 1.54  | 1.44  |
| July         | 5.09  | .29   | 3.53  | .58   | 3.04  | 2.99  | 1.19  | 2.93  | 1.39  | 1.39  | 1.65  |
| August       | 1.12  | 2.28  | 5.55  | 1.99  | 2.74  | 2.88  | .90   | 3.88  | 2.83  | 1.31  | 3.52  |
| September    | 1.44  | .86   | 1.44  | 1.74  | 3.89  | 3.34  | .53   | 5.81  | 2.21  | .47   | 3.42  |
| October      | 2.24  | 1.53  | .96   | 4.77  | 4.36  | 3.08  | 3.68  | 2.67  | 7.83  | 4.49  | 2.65  |
| November     | 1.29  | 2.03  | 2.03  | 1.78  | 3.46  | 2.59  | 8.67  | 3.36  | 3.24  | 9.22  | 6.67  |
| December     | 2.90  | 1.27  | 3.40  | 3.79  | 4.98  | 3.18  | .58   | 3.97  | 3.04  | 7.57  | 4.67  |
| TOTALS       | 28.25 | 16.35 | 28.74 | 29.49 | 36.22 | 34.42 | 28.93 | 35.29 | 37.92 | 32.44 | 33.73 |
|              | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |

Total 15.

36.81

23.73

15.60

28.67

21.56

15.06

24.07

29.00

25.18

38.36

44.42

39.35

341.81

44

1920. Daulby House 25 ft E. 200 ft. S.E.

1924. Alderney Works are on high ridge to N.W. of Bournemouth.

1926 ? Gauge overgrown  
1927 Turf wall built round to frost gauge New gauge installed since 26/9  
780903/27M.A. annual values, 1920-25, projected from Survey, 1928.Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
Map, 2 miles to 1 inch Series

| Date. | Lat. N.   | Long.<br>W. | Railway Station.  | Distance<br>from gauge | Direction<br>from gauge | Parish Church.     | Distance<br>from gauge |
|-------|-----------|-------------|-------------------|------------------------|-------------------------|--------------------|------------------------|
| 1920  | 50°45'15" | 1°56'       | Banksy<br>Station | 23 m. S.E.             |                         | Kellards<br>Kirton | 1 1/2 m. E.            |

## RAINFALL at Branksome (Alderney Res.)

County of Dorsetshire

Observer P.G.G. Moon, Esq.

rate 7/41

River Basin Frome &amp; L. - 3

Bournemouth Gas Water Co.

Type of Gauge

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

Ref.

78903/27

| Diameter  | 8.    |       |       |       |       |       |       |       |       |       |        | Total<br>Mean |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------------|
| Height    | 1.3.  |       |       |       |       |       |       |       |       |       |        |               |
| Altitude  | 213   |       |       |       |       |       |       |       |       |       |        |               |
| Year      | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  | 1939  | 1940  |        |               |
| January   | 2.42  | 2.77  | 2.76  | 2.70  | 1.06  | 5.77  | 6.29  | 3.87  | 6.05  | 4.10  | 37.82  |               |
| February  | 2.31  | 1.14  | 4.38  | -08   | 3.41  | 3.29  | 6.69  | 1.87  | 1.64  | 4.01  | 26.82  |               |
| March     | 1.28  | 1.87  | 3.57  | 3.23  | 1.98  | 3.51  | 3.84  | 1.32  | 1.32  | 3.39  | 23.31  |               |
| April     | 2.69  | 2.85  | 1.49  | 1.75  | 3.99  | 1.68  | 2.23  | .02   | 2.12  | 1.33  | 20.35  |               |
| May       | 3.18  | 3.38  | 1.45  | .89   | .97   | .90   | 3.17  | 1.94  | 1.03  | 1.13  | 18.04  |               |
| June      | 2.93  | 2.92  | .90   | 1.39  | 4.12  | 1.38  | .36   | 1.89  | 2.52  | .28   | 17.69  |               |
| July      | 4.47  | 3.18  | 2.09  | .10   | .53   | 4.56  | 2.20  | 2.34  | 4.73  | 3.66  | 27.86  |               |
| August    | 3.56  | 1.73  | 1.39  | 4.39  | 3.15  | .16   | 1.78  | 1.84  | 2.67  | .05   | 19.72  |               |
| September | 1.68  | 3.71  | 1.85  | 2.49  | 3.88  | 3.19  | 3.23  | 1.68  | 2.50  | 1.72  | 25.93  |               |
| October   | .70   | 5.88  | 1.43  | 1.65  | 6.42  | 1.64  | 5.85  | 4.14  | 6.11  | 5.03  | 38.85  |               |
| November  | 4.31  | 2.43  | .89   | 2.34  | 8.73  | 3.48  | 1.89  | 5.43  | 6.26  | 8.12  | 43.88  |               |
| December  | 1.36  | 1.34  | 1.31  | 8.83  | 5.55  | 4.09  | 4.40  | 3.88  | 1.93  | 2.85  | 35.54  |               |
| TOTALS    | 30.89 | 31.20 | 23.51 | 29.84 | 42.79 | 33.65 | 42.13 | 27.22 | 38.91 | 35.67 | 335.81 |               |

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. |         |       | Branksome        | 2 1/3 m.            | S. E.                | St. Marks      | 1 2/3 m.            | E.                   |

Station No. 1589

## RAINFALL at Branscombe (Alderney Reg.)

41

County of Devon

Observer Boscombe Water Co. Board

River Basin Teign - 3

Type of Gauge

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

Ref.

File No. 780903127

| Diameter  | 8"    |       |       | 346   | 847   |       |       |       |       |       |                 |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|
| Height    | 1' 3" |       |       |       |       | 1     |       |       |       | 9"    |                 |
| Altitude  | 213'  |       |       |       |       | 4)    |       |       |       | 229'  |                 |
| Year      | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | 1947  | 1948  | 1949  | 1950  | Means           |
| January   | 4.63  | 4.66  | 8.03  | 2.54  | 2.01  | 3.59  | 3.03  | 5.57  | .72   | .86   | Totals<br>35.63 |
| February  | 3.56  | .29   | 1.07  | .37   | 1.79  | 2.63  | 1.98  | 1.08  | 1.12  | 5.33  | 19.22           |
| March     | 3.79  | 2.91  | .96   | .30   | .82   | 1.22  | 6.95  | 1.04  | 1.37  | 1.38  | 20.74           |
| April     | 2.18  | 1.84  | .85   | 1.91  | .75   | 2.73  | 2.47  | 1.66  | 1.74  | 2.46  | 18.59           |
| May       | 2.85  | 3.94  | 2.74  | .56   | 2.33  | 4.11  | 1.54  | 1.88  | 1.96  | 2.01  | 23.92           |
| June      | 1.56  | .42   | 1.12  | 1.77  | 2.47  | 3.64  | 1.66  | 1.85  | .59   | 1.26  | 16.34           |
| July      | 2.07  | 1.68  | 2.25  | 2.84  | 1.11  | 1.20  | .89   | 1.10  | .38   | 4.59  | 18.11           |
| August    | 3.84  | 3.76  | 1.54  | 2.55  | 2.65  | 4.00  | .36   | 3.11  | 1.26  | 2.86  | 25.93           |
| September | .93   | 3.53  | 2.31  | 1.88  | 3.10  | 4.65  | 1.48  | 2.65  | 3.78  | 3.52  | 27.83           |
| October   | .88   | 6.49  | 4.98  | 4.69  | 3.81  | 1.45  | 1.13  | 2.02  | 7.30  | .97   | 33.72           |
| November  | 2.37  | 2.30  | 2.65  | 6.74  | 1.14  | 5.37  | 1.66  | 1.81  | 3.42  | 6.14  | 33.60           |
| December  | 2.76  | 5.96  | 3.60  | 2.60  | 4.56  | 3.47  | 3.04  | 5.17  | 1.78  | 2.69  | 35.63           |
| TOTALS    | 31.42 | 37.78 | 32.09 | 28.75 | 26.54 | 38.06 | 26.19 | 28.94 | 25.42 | 34.07 | 309.26<br>yrs   |

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 | Parish Church. | Distance from gauge |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|
| 1941  |         |       | Branscombe       | 2.5 miles           | S.E       | St. Marks      | 1.5 miles E         |

Bournemouth (1952)

Station No. 1589

## RAINFALL at Branksome (Alderney Res.)

County of Dorsetshire

Observer Bournemouth Water Board  
(District Company)

River Basin Zone 6-3

Type of Gauge Met. 8" London

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

Ref. 3

" " 31.51 " " 89 " " within 1916-57 " " (1916-50)

File No. 780903/27

|               |       |       |       |       |      |      |      |      |      |       |       |
|---------------|-------|-------|-------|-------|------|------|------|------|------|-------|-------|
| Diameter ...  | 8"    |       |       |       | 346  | 847  |      |      |      | 8"    |       |
| Height ...    | 0' 9" |       |       |       |      |      | 1    |      |      | 1'0"  |       |
| Altitude ...  | 228'  |       |       |       |      |      | 51   |      |      | 225'  |       |
| Year ...      | 1951  | 1952  | 1953  | 1954  | 1955 | 1956 | 1957 | 1958 | 1959 | 1960  | Means |
| January ...   | 3.39  | 2.06  | 1.00  | 2.18  | 3.95 | 6.24 | 2.60 | 4.51 | 3.88 | 3.84  | 3.265 |
| February ...  | 6.14  | -63   | 1.39  | 3.47  | 2.07 | -15  | 4.28 | 3.20 | .37  | 3.12  | 2.482 |
| March ...     | 3.79  | 2.60  | .58   | 5.02  | 1.23 | 1.17 | 2.69 | 1.22 | 3.68 | 1.88  | 2.446 |
| April ...     | 3.44  | 1.84  | 2.21  | .16   | .76  | 2.00 | .21  | .74  | 2.43 | 1.94  | 1.573 |
| May ...       | 2.42  | 2.30  | 2.38  | 3.32  | 4.24 | .49  | 1.98 | 2.15 | 1.39 | 2.64  | 2.331 |
| June ...      | .34   | .82   | 2.33  | 2.74  | 2.63 | 2.10 | 1.44 | 4.41 | 1.72 | 1.68  | 2.021 |
| July ...      | 1.24  | .96   | 2.79  | 2.99  | .38  | 2.77 | 2.66 | 1.77 | 1.62 | 4.35  | 2.142 |
| August ...    | 3.93  | 3.82  | 1.57  | 3.65  | .48  | 3.57 | 3.55 | 3.38 | 2.15 | 4.67  | 3.077 |
| September ... | 3.83  | 4.34  | 2.89  | 3.55  | 1.15 | 4.98 | 3.16 | 4.87 | .30  | 6.52  | 3.559 |
| October ...   | 1.40  | 4.67  | 3.60  | 2.74  | 4.84 | 1.41 | 2.59 | 3.45 | 3.10 | 10.21 | 3.801 |
| November ...  | 9.82  | 4.50  | 2.40  | 6.12  | 3.19 | 1.05 | 2.32 | 2.85 | 4.22 | 6.09  | 4.256 |
| December ...  | 2.73  | 2.99  | .85   | 2.95  | 6.04 | 5.67 | 2.55 | 4.54 | 7.47 | 3.93  | 3.972 |
| TOTALS ...    | 42.47 | 31.53 | 23.99 | 38.89 |      |      |      |      |      |       |       |
|               | D     | D     | D     | D     | D    | D    | D    | D    | D    | D     |       |

Inspected 26.4.60 by H. G. Blunt  
On round reservoir exposed in all directions. Marshall says recommend proper  
brick wall.

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 52 045 950

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

| Record<br>D, or d |  | 1910-19                   | 1920-30           | 1931-40 | 1941-50 | 1951-60 |
|-------------------|--|---------------------------|-------------------|---------|---------|---------|
|                   |  | ✓<br>- last 7, 12, 14, 19 | ✓<br>- last 1, 24 | ✓<br>✓  | ✓<br>✓  | ✓<br>✓  |