

1768
20

Exminster
Alphington, Tread House
County of S. Devonshire Observer Lt. Col. J. L. Omiston
River Basin Tree - 6

Harrowed Rain Gauge, by
M.C. (Jan. 1929)

| Diameter ... | | | | | | 5' | 5' | | |
|---------------|------|------|------|------|------|-------|-------|-------|--------|
| Height | | | | | | 1.10 | 1.10 | 1.0 | |
| Altitude ... | | | | | | 75 | 75 | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 |
| | | | | | | | | | MEANS. |
| January ... | | | | | | 3.90 | 4.77 | 4.52 | 2.03 |
| February ... | | | | | | 2.93 | 3.94 | 3.23 | 2.39 |
| March | | | | | | .94 | 3.43 | 3.87 | .13 |
| April | | | | | | 2.00 | 2.59 | 1.35 | .93 |
| May | | | | | | .81 | .41 | 1.47 | 2.22 |
| June | | | | | | 3.50 | 1.78 | 1.71 | 2.52 |
| July | | | | | | .81 | 3.05 | 1.22 | 1.49 |
| August | | | | | | .96 | 3.49 | 2.09 | 1.62 |
| September... | | | | | | 1.54 | 4.85 | 1.29 | 1.37 |
| October | | | | | | 2.74 | 2.00 | 4.90 | 5.74 |
| November... | | | | | | 8.81 | 2.96 | 3.34 | 11.19 |
| December... | | | | | | .66 | 3.31 | 3.09 | 9.87 |
| TOTALS... | | | | | | 29.20 | 36.53 | 32.08 | 40.46 |
| | | | | | | | | | 38.62 |

1928. Lawn Tennis enclosure, $1\frac{3}{4}$ " mesh, 9' 6" high, 4' ft 6" N.
Tree 24' high, 40' W.S.W.

1929. Chestnut Tree 25' high 105' N by E.
Plane " 50' " 102' NW.
Walnut " 30' " 168' W by S.
New gauge.

Back years 1926-27 received 1/31. File 397/29/29

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 | Parish Church. | Distance from gauge | Direction |
|-------|---------|-------|------------------|------------------------|-----------|----------------|---------------------|-----------|
| 1928 | | | Exminster | 1m. 1650yds & 86yds E. | | Alphington | 1615yds N by W. | |

RAINFALL at Exminster (Tread House)

County of South Devonshire

Observer Lt.-Col. T. L. Ormiston,

River Basin Exe - 6

Type of Gauge N.O.

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

Ref.

897/29/29

| Diameter | 5. | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----|
| Height | 1. 0. | | | | | | | | | | | |
| Altitude | 75. | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means | |
| January | 2.89 | 4.21 | 2.24 | 2.99 | 5.5 | 5.40 | 6.82 | 4.01 | 4.21 | 2.16 | 37.48 | |
| February | 2.29 | .04 | 3.82 | .17 | 3.76 | 4.03 | 6.04 | .93 | 1.36 | 4.83 | 27.27 | |
| March | 2.12 | 2.27 | 3.84 | 3.15 | 1.39 | 3.82 | 4.93 | .18 | 1.81 | 2.88 | 26.09 | |
| April | 3.48 | 2.18 | 2.85 | 2.91 | 4.27 | 2.38 | 3.27 | .09 | 2.44 | 3.04 | 26.61 | |
| May | 3.27 | 3.24 | 2.58 | 1.17 | 2.75 | .67 | 3.21 | 2.71 | .34 | 1.68 | 21.62 | |
| June | 3.03 | 2.92 | 2.30 | 1.89 | 3.64 | 3.43 | 1.03 | 1.67 | 2.69 | 1.13 | 23.73 | |
| July | 3.94 | 2.46 | 1.86 | .80 | .61 | 5.39 | 1.18 | 3.47 | 5.25 | 2.62 | 27.58 | |
| August | 3.35 | 1.83 | 1.30 | 3.14 | 2.77 | .07 | 1.33 | 4.21 | 2.28 | .04 | 20.32 | |
| September | 1.17 | 4.16 | 2.15 | 2.29 | 2.45 | 2.75 | 2.83 | 1.01 | .78 | 1.43 | 20.71 | |
| October | .46 | 6.48 | 3.14 | 2.12 | 3.68 | 1.05 | 4.27 | 2.95 | 4.69 | 4.82 | 33.66 | |
| November | 8.04 | 2.88 | 1.18 | 1.58 | 6.22 | 2.91 | 2.23 | 4.85 | 5.84 | 7.19 | 42.87 | |
| December | 1.60 | 2.53 | 2.26 | 1.25 | 5.14 | 4.14 | 3.96 | 4.08 | 1.62 | 3.37 | 39.95 | |
| TOTALS | 35.64 | 35.19 | 28.67 | 33.46 | 37.23 | 36.04 | 41.00 | 30.16 | 35.31 | 35.19 | 347.89 | (D) |

Chestnut 25' high 105° N.E. Plane 50' high 102° NW. Walnut 30' high 168° W.S.

1934 Plane tree 68' high 105° N.W.

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 |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|
| 1931 | | | Exminster | 2 m | SE'E | Alphington | 1615' yds NW'N |

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

Station No. 1768

RAINFALL at Exmouth (Island House)

41

County of South Devon Observer H. Col T. L. Ormeston
 River Basin Erme - 6
 Type of Gauge M.O.

Annual Average 32.9 in. based on 24 years obs. un-weighted. Period of average 1881 - 1915. Ref. B. of Parishes.

File No. 89.7129/29

| Diameter | 5" | | | | 360 | 344 | | | | | |
|-----------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| Height | 1' 11" | | | | | 1 | | | | | |
| Altitude | 75' | | | | | 41 | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means P |
| January | 5.59 | 4.33 | 3.78 | 2.18 | 3.48 | 4.38 | 4.44 | 6.59 | .65 | 1.03 | 41.35 |
| February | 3.67 | .21 | 1.95 | 1.42 | 2.11 | 2.92 | 2.03 | 1.40 | 1.72 | 6.58 | 23.01 |
| March | 2.71 | 2.99 | 1.40 | .17 | .63 | 1.55 | 9.06 | 1.40 | 1.88 | 1.91 | 23.70 |
| April | 1.28 | 1.58 | 1.00 | 1.87 | .68 | 3.14 | 1.98 | 2.63 | 1.95 | 2.23 | 18.24 |
| May | 2.57 | 6.18 | 3.65 | 1.41 | 3.44 | 6.52 | 3.60 | 2.38 | 1.97 | 2.79 | 33.51 |
| June | 1.63 | .78 | 1.63 | 1.98 | 2.43 | 2.06 | 2.62 | 1.72 | .70 | .67 | 16.22 |
| July | .68 | 1.87 | 2.35 | 2.89 | 2.54 | 1.32 | 1.56 | 1.17 | 2.35 | 4.35 | 20.48 |
| August | 3.61 | 4.25 | 2.31 | 4.05 | 1.73 | 4.42 | 1.14 | 2.94 | .97 | 3.71 | 29.10 |
| September | 1.14 | 2.59 | 2.73 | 2.26 | 2.62 | 6.80 | 2.38 | 1.01 | 4.06 | 3.53 | 29.12 |
| October | 1.38 | 2.70 | 3.85 | 4.28 | 4.61 | 2.33 | .92 | 3.34 | 6.26 | 1.29 | 30.95 |
| November | 3.10 | 1.06 | 2.65 | 6.20 | 1.02 | 7.31 | 2.12 | 1.93 | 5.23 | 6.64 | 37.26 |
| December | 2.93 | 5.05 | 3.09 | 3.31 | 6.70 | 4.19 | 2.77 | 7.00 | 1.12 | 4.00 | 40.16 |
| TOTALS | 30.29 | 33.89 | 35.39 | 29.14 | 31.99 | 46.84 | 34.62 | 33.41 | 29.86 | 38.73 | 343.10 |

1942. Horse Chestnut 25' high 105° N by E. Plane 68° L.L. 105° N.E.
 Walnut 30' high 108° W by S.

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|
| 1943 | | | Exmouth | 1m 16s 07E by E | Alphington | | 1615 X NW by N |

Station No. 1768

RAINFALL at Exminster (Trood House)

51

County of S. Devon

Observer Lt-Col J. L. Ormiston

River Basin Exe - 6

J. R. Ormiston, Esq. (w.e.f. 1954)*

Type of Gauge M.O.

A.W.S

Annual Average 32.9 in. based on 24 years obs. unweighted. Period of average 1881 - 1957 Ref. B.R. 1958
35.30 " 30 " * 1926-57 " 1916 " File No. 897129/29

| Diameter | 5" | | | | | 360 | 344 | | | | |
|-----------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 1' 16" | | | | 1' 0" | | 1 | | | | |
| Altitude | 45' | | | | | | 51 | | | | |
| Year | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January | 3.52 | 2.92 | .41 | 1.99 | 4.85 | 4.31 | 3.44 | 4.25 | 5.13 | 5.15 | 35.97 |
| February | 5.41 | .60 | 1.50 | 3.17 | 2.32 | .16 | 6.13 | 4.21 | .33 | 5.33 | 29.16 |
| March | 3.44 | 2.54 | .61 | 3.32 | 1.73 | 1.43 | 3.70 | 2.25 | 5.53 | 3.06 | 27.61 |
| April | 1.91 | 2.85 | 2.94 | .03 | .75 | 1.06 | .11 | .34 | 4.17 | 3.09 | 16.65 |
| May | 2.96 | 2.89 | 2.65 | 2.60 | 3.91 | 2.02 | 2.39 | 3.46 | 1.23 | 2.09 | 26.20 |
| June | .73 | 1.26 | 2.00 | 4.33 | 3.24 | 1.53 | 1.48 | 4.31 | 1.50 | .73 | 21.11 |
| July | 2.26 | .96 | 2.12 | 2.29 | 4.56 | 3.21 | 2.78 | 3.07 | 2.27 | 3.40 | 26.92 |
| August | 3.49 | 5.09 | 1.73 | 2.21 | .68 | 3.29 | 2.17 | 3.23 | 2.41 | 3.66 | 27.96 |
| September | 4.07 | 2.87 | 2.59 | 2.58 | 1.43 | 6.21 | 1.98 | 3.78 | .42 | 8.16 | 34.09 |
| October | 1.43 | 5.49 | 3.69 | 2.37 | 1.76 | 2.38 | 1.74 | 3.49 | 3.65 | 11.86 | 37.86 |
| November | 6.17 | 3.57 | 2.19 | Y.30 | 4.18 | 1.87 | 2.88 | 3.30 | 4.30 | 4.30 | 40.06 |
| December | 3.17 | 3.03 | .75 | 3.62 | 4.33 | 6.37 | 3.19 | 4.93 | 8.59 | 3.49 | 41.47 |
| TOTALS | 38.56 | 34.07 | 23.18 | 35.81 | | 33.07 | 32.84 | 31.99 | 40.62 | 44.33 | 56.32 |
| | D | D | D | D | | D | D | D | D | D | 365.06 |

1961 observed 25' high at 105°N.E., plane 68' high at 105°N.W., Walnut 30' high
 at 168°W by S. * 1958 - informed that gauge since 1954 has been J. R. Ormiston
 No change of site, and g. was evidently set at 1' before then, Bramber.

| Position of Station on Ordnance One-Inch map : | | | No. of Map | National Grid Reference | | |
|--|---------|-------|------------------|-------------------------------|----------------|--------------------------------|
| Date. | Lat. N. | Long. | Railway Station. | Distance Direction from gauge | Parish Church. | Distance Direction from gauge. |
| 1951 | | | Exminster | 1m 16s N E'E | Alphington | 161s N N |

Summary of Earlier Records from 10-year Sheets :

| Record D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|-------------------|---------|--------------------------|---------|---------|---------|
| | | C 1926 - 26,27) 29-30 | ✓ | ✓ | ✓ |