

RAINFALL at Ramsgate Archer HouseCounty of KentObserver Miss L.M. WainwrightRiver Basin Stour + C 2Sunder Rain Gauge, by Cassella

| | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ... | 5 | | | | | | | | | | |
| Height | 0 11 | | | | | | | | | | |
| Altitude ... | .. | 75 | | | | | | | | | |
| Year .. | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 2.43 | 1.41 | 2.02 | 2.76 | 1.06 | 2.81 | .78 | 2.69 | 2.65 | 2.62 | |
| February ... | 2.53 | .96 | 1.05 | .66 | 1.20 | 2.57 | 4.07 | .57 | .72 | 1.42 | |
| March | 1.34 | 2.40 | 2.47 | 1.85 | 4.16 | 1.21 | 2.95 | 1.37 | .99 | 3.11 | |
| April | 2.37 | 1.04 | .39 | 2.17 | 1.17 | 1.25 | 1.51 | 1.27 | 1.43 | 2.62 | |
| May | 4.03 | 1.35 | 1.15 | 1.19 | 1.36 | 2.89 | 1.72 | .60 | 1.90 | .25 | |
| June | 3.52 | 1.57 | 3.20 | 1.14 | 1.27 | .31 | 1.46 | 1.99 | .97 | .79 | |
| July | 2.29 | .23 | 1.93 | 1.94 | 3.10 | 1.68 | 1.92 | 3.56 | 2.54 | 3.07 | |
| August | 3.00 | .98 | 5.79 | .58 | .36 | 1.97 | 2.13 | 5.94 | .80 | 1.64 | |
| September .. | 1.36 | 1.65 | 3.01 | 2.00 | .43 | 3.82 | 1.18 | .74 | 4.26 | .67 | |
| October ... | 1.27 | 5.53 | 3.21 | 4.17 | 2.98 | 2.77 | 3.92 | 2.81 | 2.29 | 1.77 | |
| November .. | 3.57 | 4.10 | 1.85 | 2.68 | 2.94 | 3.09 | 3.49 | 1.39 | 2.28 | 3.68 | |
| December ... | 3.12 | 3.61 | 1.89 | 1.20 | 4.89 | 5.18 | 2.68 | 2.21 | 1.40 | 2.68 | |
| TOTALS ... | 30.83 | 24.83 | 27.99 | 22.32 | 24.92 | 29.55 | 27.81 | 25.14 | 22.23 | 24.32 | |

1910 House 40 ft SE
 1914 May gauge moved 87 ft N.E.
 wall 87 ft high 24 ft N.E.

Behind Granville Hotel close to H. Train Church. — formerly called Arklow Ho. (1910)

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|--------|------------------|-----------|------------|--------------|-----------|------------|
| 1910 | 51.20 | 1.26 E | Ramsgate Harbour | 1/2 mile | SW | Holy Trinity | 30 yds | NW |

RAINFALL at Parnsgate (Anchor House)County of HantsObserver Miss L. M. HambridgeRiver Basin Stour & C. 2Min E. F. Baker ('28)Snowdon Rain Gauge, by Cassella

Totals

| | | | | | | | | | | | | | |
|--------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|-------|
| | Diameter ... | 5" | | | | | | | | | | | |
| | Height | 10 | | | | | | | | | | | |
| | Altitude ... | 75 | | | | | | | | | | | |
| Totals | Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 March. | Means |
| 18.80 | January ... | 1.91 | 1.30 | 2.42 | 1.48 | 1.90 | .99 | 1.51 | 1.18 | 2.33 | 1.23 | 2.05 | 1.71 |
| 16.90 | February ... | .67 | .58 | 1.11 | 2.21 | .89 | 2.78 | 2.29 | 3.14 | .94 | .80 | 1.46 | 1.54 |
| 11.94 | March | .64 | .92 | 1.54 | 1.08 | .89 | 1.08 | .19 | 1.92 | 1.84 | .27 | 1.57 | 1.08 |
| 18.51 | April..... | 1.97 | .96 | 1.70 | 1.22 | 2.05 | 1.53 | 2.84 | 1.54 | 2.23 | .95 | 1.52 | 1.68 |
| 20.65 | May | 1.11 | .89 | .47 | 2.99 | 3.90 | 1.86 | 1.24 | .49 | 3.40 | .82 | 2.98 | 1.86 |
| 17.56 | June | 1.04 | .20 | 1.81 | .66 | 1.80 | .75 | 3.21 | 3.65 | 2.22 | .91 | 1.31 | 1.60 |
| 21.04 | July | 2.13 | .11 | 1.78 | .40 | 2.59 | 2.22 | 1.87 | 5.47 | .84 | .72 | 2.91 | 1.91 |
| 22.71 | August | 2.09 | 1.05 | 2.28 | 2.00 | 1.48 | 1.52 | 2.51 | 3.67 | 1.78 | 1.83 | 2.50 | 2.06 |
| 24.23 | September... | 3.40 | .63 | 3.89 | 1.03 | 3.26 | 2.82 | .64 | 2.58 | 1.69 | .39 | 3.90 | 2.20 |
| 28.34 | October..... | 1.02 | .89 | 2.60 | 4.64 | 3.96 | 2.08 | 4.01 | 1.06 | 3.69 | 8.28 | 1.11 | 2.58 |
| 31.34 | November... | .47 | 1.75 | .88 | 1.98 | 1.82 | 3.88 | 5.68 | 2.30 | 4.42 | 3.81 | 4.05 | 2.85 |
| 25.58 | December... | 1.89 | .95 | 1.73 | 2.19 | 1.94 | 2.44 | .86 | 3.53 | 3.25 | 4.69 | 1.91 | 2.33 |
| 257.40 | TOTALS... | 18.34 | 10.73 | 22.41 | 21.88 | 26.48 | 23.95 | 26.85 | 30.83 | 29.26 | 19.70 | 27.27 | 23.30 |

1921 House 40 ft. N.W.

1930. Wall 6 ft. 6 in high, 12 ft. 8.

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 | Direction from gauge |
|-------|---------|---------|-------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1920 | 51° 20' | 1° 36' | Parnsgate Harbour | 1/2 mi | S.S.W. | Holy Trinity | 307 yds | N.N.W. |
| 1930 | | | do. East | 1/2 m. | N.E. | do. | 200 yds | N.E. |

RAINFALL at Ramsgate (Archer House)

M. A. G. Saunders.

County of KentObserver Miss E. F. Baker.River Basin Stour & c 2

Type of Gauge

Annual Average 22.9 in. based on years obs. un-weighted. Period of average 1881-1915 Ref. S

| Diameter | 5 | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| Height | 10 | | | | | | | | | | |
| Altitude | 75 | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January | 2.21 | 1.26 | 1.72 | 1.64 | 2.38 | 3.13 | 4.24 | 2.98 | 3.87 | 2.17 | 2610 |
| February | 2.09 | .59 | .78 | .24 | 2.11 | 2.23 | 3.81 | 1.04 | .91 | 1.44 | 1524 |
| March | .30 | 1.04 | .98 | 2.37 | .15 | .94 | 4.14 | .51 | 1.90 | 2.46 | 1479 |
| April | 2.55 | 1.80 | .74 | 1.50 | 2.72 | 1.16 | 2.06 | .82 | 2.63 | .99 | 1697 |
| May | 2.07 | 2.27 | 1.08 | 1.63 | 1.79 | .21 | 3.32 | 2.07 | 2.01 | .12 | 1657 |
| June | .59 | .60 | 1.98 | .98 | 2.35 | 3.34 | 2.71 | 1.28 | 1.43 | .08 | 1534 |
| July | 3.41 | 2.65 | 1.40 | 2.05 | .22 | 3.84 | 1.09 | 2.25 | 2.05 | 3.11 | 2207 |
| August | 3.25 | .88 | .56 | 2.20 | 3.23 | 1.34 | 1.24 | 2.98 | 1.73 | .25 | 1766 |
| September | 1.32 | 2.34 | 5.03 | .62 | 2.85 | 3.54 | 3.27 | 2.42 | 2.36 | 1.92 | 2567 |
| October | .79 | 5.79 | 1.73 | 2.14 | 2.22 | 2.06 | 2.72 | 2.62 | 11.60 | 2.83 | 3450 |
| November | 2.17 | .70 | 2.46 | 1.72 | 3.70 | 3.52 | 1.20 | 1.93 | 4.49 | 4.97 | 2686 |
| December | .61 | .43 | .44 | 3.46 | 2.01 | 1.77 | 4.90 | 2.27 | .98 | 1.56 | 1843 |
| TOTALS | 21.36 | 20.35 | 18.90 | 20.55 | 26.23 | 27.08 | 34.70 | 23.17 | 35.96 | 21.90 | 25020 KM |
| | D. | D. | D. | D. | D. | D. | D. | D. | D. | D. | |

1935. wave 7 ft. high 9 yds. NE.

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. | | | Ramsgate | 1 m. | N. | Trinity | 78 yds. | N.E. |
| 1939. | | | | | | | 46 yds. | N.W. |
| 1940. | | | Dampton PK | $\frac{3}{4}$ m. | N. | | | |

Station No. 301RAINFALL at Barnegate (Anchor House)

41

County of KentObserver Miss M. A. J. SaundersRiver Basin Stour & A.Enders - T. W. Scott

Type of Gauge

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

File No.

| | | | | | | | | | | | |
|-----------|-------|-------|-------------------|------|------|------|------|------|------|------|-------|
| Diameter | 5" | | | | | | | | | | |
| Height | 1' 0" | | | | | | | | | | |
| Altitude | 75' | | | | | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 2.36 | 2.15 | 3.90 | | | | | | | | |
| February | 1.20 | 1.64 | 1.04 | | | | | | | | |
| March | 1.59 | 2.18 | .31 | | | | | | | | |
| April | 1.01 | .59 | 1.01 | | | | | | | | |
| May | 1.10 | 2.48 | 1.58 | | | | | | | | |
| June | .50 | .36 | 1.01 | | | | | | | | |
| July | 3.39 | 2.64 | 1.98 | | | | | | | | |
| August | 4.08 | 1.64 | 1.32 | | | | | | | | |
| September | .24 | 2.02 | 1.11 | | | | | | | | |
| October | 1.93 | 3.33 | 1.04 | | | | | | | | |
| November | 2.55 | 2.61 | 2.98 | | | | | | | | |
| December | 1.00 | 2.48 | 1.46 [#] | | | | | | | | |
| TOTALS | 20.95 | 24.12 | 18.74 | | | | | | | | |

1943 Record terminated

| | | | | |
|---------|---------|------------|---------|---------|
| | 1910-19 | 1920-30 | 1931-40 | 1941-50 |
| Record. | ✓ | ✓ | ✓ | T 1943 |
| Good | ✓ | ✓ build 20 | ✓ | ✓ |

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 | | | Dunpton Park | 3/4 miles | N | Holy Trinity | 76 yds | NNW. |

BRITISH RAINFALL ORGANIZATION