

RAINFALL AT

Speldhurst Rectory

Lat. _____

Lon. _____

County of _____

Kent

Rain Gauge, by _____

Observer

Rev D. D. Mackinnon

at Medway.

| | | | | | | | | | | | |
|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | | | | | | | | | | | |
| Height | | | | | | | | | | | |
| Altitude | | | 320. | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | | | .53 | 1.98 | 2.72 | 2.22 | .73 | 1.98 | .50 | 2.94 | |
| February | | | 1.42 | 3.93 | 1.59 | .62 | .23 | 2.75 | 1.27 | 2.56 | |
| March | | | 1.71 | .50 | 1.29 | 1.45 | 2.51 | 4.85 | 1.31 | .80 | |
| April | | | 1.02 | .05 | 1.92 | 1.77 | .61 | 1.51 | 1.00 | 2.84 | |
| May | | | 1.43 | .45 | 1.28 | .05 | .30 | 1.10 | 3.49 | 1.44 | |
| June | | | 2.88 | 1.02 | 2.21 | .20 | 3.96 | 2.01 | 1.34 | 1.04 | |
| July | | | 1.72 | 4.09 | 4.25 | 3.09 | .37 | .42 | .48 | 1.36 | |
| August | | | 2.61 | .55 | 2.20 | 1.30 | 1.21 | 2.22 | .99 | .53 | |
| September.... | | | 2.08 | 2.38 | 2.00 | .22 | 5.00 | 2.37 | .37 | 2.21 | |
| October | | | 5.35 | 4.49 | 5.75 | 2.90 | 3.83 | .24 | 3.49 | 2.52 | |
| November.... | | | 2.64 | 3.23 | 2.34 | 5.51 | 5.58 | 1.54 | 1.16 | 2.92 | 4.84 |
| December | | | 3.64 | 1.23 | 2.80 | 1.98 | 3.45 | 3.74 | 2.26 | 1.69 | |
| TOTALS . . . | | | 25.31 | 24.58 | 33.70 | 22.85 | 25.03 | 24.35 | 19.42 | 25.07 | |

10 520
 20 1015
 30 1500
 40 1950
 (1901) 50 2475

RAINFALL AT Trimbridge Speldhurst Rectory

Lat. Lon. County of Kent West
 Situated Rain Gauge, by N. 73 Observer Rev A. D. Mackinnon

4- Medway

| Diameter .. | 5 | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Height | 10 | | | | | | | | | | | |
| Altitude .. | 320 T | | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. | |
| January .. | 3.36 | .92 | .92 | 2.06 | 4.40 | 1.27 | 4.02 | 1.28 | 1.34 | 1.12 | 2.069 | |
| February .. | 4.66 | 1.92 | 1.12 | 1.42 | 3.23 | .79 | 2.31 | 1.37 | 1.02 | .60 | 1.844 | |
| March | 1.16 | 2.06 | 1.28 | 2.46 | 1.80 | 3.66 | 1.75 | .83 | 2.59 | 3.99 | 2.168 | |
| April | .88 | 1.98 | .76 | 2.18 | .99 | 2.65 | 1.20 | 2.97 | 2.26 | 1.62 | 1.749 | |
| May | 1.06 | .59 | 2.70 | 1.69 | 2.60 | 1.40 | 1.65 | 2.03 | 1.60 | 1.93 | 1.725 | |
| June | 3.08 | 1.07 | 2.88 | 4.67 | .98 | 4.01 | 2.47 | 2.00 | 2.35 | 3.04 | 2.655 | |
| July | 1.72 | 1.72 | 1.55 | 5.25 | 1.00 | .39 | .85 | 1.19 | 3.51 | 2.94 | 2.012 | |
| August | 2.05 | 1.49 | 3.34 | 3.35 | 1.57 | 2.39 | .88 | 1.88 | 4.41 | 2.24 | 2.360 | |
| September .. | .83 | 1.17 | .45 | 1.93 | 1.55 | 2.00 | 1.41 | .50 | 1.72 | 3.55 | 1.511 | |
| October | 2.64 | 2.98 | 1.91 | 5.81 | 1.92 | 1.53 | 4.55 | 4.57 | 1.84 | 5.54 | 3.329 | |
| November .. | 3.00 | .69 | 2.30 | 2.11 | 1.42 | 4.59 | 6.26 | 2.14 | .98 | 1.06 | 2.456 | |
| December .. | 3.41 | 4.26 | 1.49 | 2.26 | 3.36 | .72 | 1.90 | 2.84 | 2.83 | 3.64 | 2.671 | |
| TOTALS .. | 27.85 | 20.85 | 20.80 | 35.19 | 24.83 | 25.40 | 29.25 | 23.60 | 26.45 | 31.27 | 26.549 | |

1901 Speldhurst Church 100 yards N
 Trees 20 ft high 46 ft NE
 " 20 " 64 " S.W.
 1903 Trimbridge Wells Station $2\frac{3}{4}$ miles SE

+ Inspected 8. VI. 01 H.R.M. Position perfect on very gently
 sloping ground at foot of garden. Wire fence 2ft 6 in high 3ft SE.

RAINFALL at

Speldhurst Rectory

County of Kent

Observer Rev D. D. MacKinnon

River Basin Medway

~~Speldhurst~~

Sundern Rain Gauge, by N 43

| | | | | | | | | | | | |
|--------------|-------|-------|-------|------|------|------|------|------|------|------|--------|
| Diameter ... | 5 | | | | | | | | | | |
| Height | 10 | | | | | | | | | | |
| Altitude ... | 3207 | | 470 | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 2.52 | 1.38 | 2.93 | | | | | | | | |
| February ... | 3.83 | 1.18 | 2.47 | | | | | | | | |
| March | 2.05 | 2.61 | 4.90 | | | | | | | | |
| April | 2.18 | 2.07 | .13 | | | | | | | | |
| May | 2.49 | .95 | 1.00 | | | | | | | | |
| June | 2.31 | 1.93 | 2.56 | | | | | | | | |
| July | 2.32 | .43 | 1.64 | | | | | | | | |
| August | 2.43 | .69 | 6.12 | | | | | | | | |
| September .. | .40 | 1.49 | 3.48 | | | | | | | | |
| October ... | 2.81 | 5.34 | 3.58 | | | | | | | | |
| November ... | 3.96 | 5.67 | 2.16 | | | | | | | | |
| December ... | 3.43 | 6.01 | 2.76 | | | | | | | | |
| TOTALS ... | 30.73 | 29.75 | 33.83 | | | | | | | | |

1910 has 20 ft high 46 ft NE
20 ft 6 ft SW

+ Inspected

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|------------|-----------|------------|
| 1910 | | | Imbridge Wells | 4 miles | S | Speldhurst | 100 yds | N |

RAINFALL at Speldhurst RectoryCounty of KentObserver Rev. Canon H. MartinRiver Basin Medway - 4Lowdown Rain Gauge, by _____

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|-------|-------|-------|-------|---------------|
| Diameter ... | | | | | | | 5 | | | | |
| Height | | | | | | | 10 | | | | |
| Altitude ... | | | | | | | 334 | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 Mean. |
| January ... | | | | | | | 2.79 | 2.79 | 3.51 | 1.38 | 4.27 |
| February ... | | | | | | | 2.29 | 4.94 | 1.62 | .56 | 1.63 |
| March | | | | | | | .34 | 3.68 | 2.05 | .04 | 1.28 |
| April | | | | | | | 4.15 | 1.82 | 2.64 | 1.03 | 1.79 |
| May | | | | | | | 1.49 | .86 | 1.24 | 2.07 | 2.89 |
| June | | | | | | | 3.70 | 4.93 | 2.70 | 1.21 | 1.24 |
| July | | | | | | | 1.45 | 2.77 | 1.56 | 1.52 | 2.46 |
| August | | | | | | | 1.42 | 5.07 | 3.64 | 3.04 | 3.23 |
| September... | | | | | | | .52 | 4.45 | .59 | .52 | 4.01 |
| October | | | | | | | 2.37 | 1.76 | 6.03 | 3.66 | 1.59 |
| November... | | | | | | | 6.98 | 2.93 | 4.03 | 8.15 | 5.99 |
| December... | | | | | | | .72 | 4.79 | 3.74 | 7.70 | 2.84 |
| TOTALS... | | | | | | | 28.22 | 39.89 | 33.35 | 30.88 | 33.22 |
| | | | | | | | D | D | D | D | D |

1927. Oak Tree 40ft. high 55ft. low.
 Fence 6 " " 24 " S.P.
 Hedge 5 " " 40 " S.

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 |
|-------|---------|----------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| 1926 | 51° 9' | 0° 13' E | Lunenburg Wells | 5' | S. | Speldhurst | 200 yds. | N. |

RAINFALL at Speldhurst RectoryCounty of KentObserver Rev Canon H. Masters ^{Mollinson (1940)}River Basin Medway &

Type of Gauge.....

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

685231/26

| Diameter | 5 | | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| Height | 0 | 10 | | | | | | | | | | |
| Altitude | 334 | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means | |
| January | 2.42 | 3.48 | 2.05 | 3.02 | 1.09 | 5.29 | 6.79 | 3.71 | 5.32 | 2.65 | 3582 | |
| February | 2.54 | .71 | 2.66 | .25 | 4.84 | 2.32 | 4.78 | 1.10 | 1.45 | 2.48 | 2333 | |
| March | .32 | 1.92 | 3.23 | 3.43 | .47 | 1.55 | 5.26 | .54 | 1.53 | 3.16 | 2141 | |
| April | 4.01 | 2.63 | .87 | 2.95 | 3.48 | 2.19 | 2.63 | .81 | 2.76 | 2.28 | 2461 | |
| May | 2.65 | 2.71 | 2.51 | 1.02 | 1.98 | .30 | 2.62 | 2.96 | 1.82 | 1.73 | 2030 | |
| June | 1.34 | 1.43 | 1.57 | 2.23 | 2.54 | 5.20 | 2.18 | .71 | 1.29 | .19 | 1868 | |
| July | 2.14 | 2.82 | 2.11 | 1.63 | .67 | 3.78 | 1.54 | 2.24 | 2.56 | 2.83 | 2232 | |
| August | 3.86 | .57 | .96 | 1.43 | 3.82 | 1.10 | 2.25 | 1.56 | 2.35 | .15 | 1805 | |
| September | 2.27 | 2.32 | 3.85 | 1.48 | 4.48 | 2.66 | 2.26 | 2.49 | 0.86 | 1.50 | 2417 | |
| October | .66 | 6.73 | 2.17 | 2.15 | 3.83 | 2.45 | 3.11 | 3.66 | 7.25 | 4.21 | 3632 | |
| November | 4.74 | 1.28 | 1.37 | 3.84 | 6.68 | 5.75 | 1.62 | 3.76 | 5.98 | 7.55 | 4257 | |
| December | .74 | .61 | .63 | 7.33 | 3.77 | 3.67 | 4.37 | 3.71 | 1.75 | 1.86 | 2847 | |
| TOTALS | 27.69 | 27.21 | 23.98 | 30.76 | 37.65 | 36.26 | 39.41 | 27.25 | 35.15 | 30.57 | 31595 | Ray |

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Station No. 333

RAINFALL at Speldhurst Rectory

41

County of Kent

Rev. Observer Canon H. Mallinson

River Basin Medway & H.

Type of Gauge

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

File No. 685231/26

| | | | | | | | | | | | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------|
| Diameter | 5" | | | | 293 | 455 | | | | | |
| Height | 6' 10" | | | | | 1 | | | | | |
| Altitude | 334' | | | | | 41 | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 3.21 | 2.88 | 6.03 | 2.23 | 1.75 | 2.54 | 2.91 | 5.04 | 1.24 | 1.43 | |
| February | 3.12 | 1.19 | 1.54 | 1.33 | 2.20 | 2.84 | 2.28 | 2.06 | 1.35 | 5.62 | |
| March | 2.85 | 3.06 | .44 | .08 | 1.94 | 1.66 | 5.63 | 1.13 | 1.13 | 1.56 | |
| April | 1.60 | 1.87 | 1.67 | 1.68 | 1.12 | 2.21 | 2.21 | 1.70 | 1.60 | 2.74 | |
| May | 1.92 | 3.74 | 3.48 | .53 | 2.38 | 2.09 | 2.31 | 2.35 | 1.46 | 1.53 | |
| June | 1.98 | .18 | 1.74 | 1.35 | 1.50 | 2.66 | 2.24 | 3.76 | .92 | 1.20 | |
| July | 2.04 | 2.11 | 2.43 | 1.76 | 4.53 | 1.59 | 1.36 | 1.37 | .48 | 2.68 | |
| August | 3.79 | 3.49 | 1.34 | 2.85 | 1.76 | 5.75 | .19 | 4.98 | 1.64 | 2.74 | |
| September | .74 | 2.59 | 1.54 | 2.83 | 1.95 | 3.46 | 1.79 | 2.04 | 1.72 | 2.92 | |
| October | 1.95 | 3.67 | 3.22 | 5.12 | 1.94 | 1.44 | .46 | 1.99 | 8.11 | .30 | |
| November | 3.78 | 1.60 | 1.87 | 5.15 | .41 | 5.98 | 1.33 | 1.65 | 4.03 | 6.40 | |
| December | 2.51 | 3.61 | 2.60 | 2.83 | 4.11 | 3.22 | 2.47 | 4.89 | 1.64 | 2.39 | |
| TOTALS | 29.49 D | 29.99 D | 27.90 D | 27.86 D | 25.59 D | 35.44 D | 25.18 D | 32.96 D | 25.32 D | 31.51 D | |

1951. Ceased at end of 1950; moved. (Enc. 7th file 685231/26)

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map.....

Reference No. 51-553 4/4

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

BRITISH RAINFALL ORGANIZATION