

RAINFALL AT Stratford-on-Avon Shottney Hall

Lat.: Lon.: County of Warwick

Rain Gauge, by

Observer R. Marten Esq

R. Carter Esq

Upper Avon - I.

| Diameter .. | 5 | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height .. | 0.8 | | | | | | | | | | |
| Altitude .. | 140 T | | | | | | | | | | |
| Year .. | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | 2.63 | .93 | .54 | 1.91 | 1.87 | 1.00 | 3.85 | .97 | .96 | 1.11 | 1.577 |
| February .. | 4.20 | 1.18 | .89 | 1.12 | 3.05 | .60 | 1.53 | 1.11 | 1.23 | .50 | 1.541 |
| March .. | .69 | 1.51 | 1.33 | 3.15 | 1.22 | 2.76 | .83 | .75 | 2.50 | 3.21 | 1.795 |
| April .. | 1.10 | 2.40 | 2.20 | 1.50 | .89 | 1.99 | .65 | 2.13 | 2.75 | 1.72 | 1.733 |
| May .. | 1.69 | 1.00 | 3.19 | 2.67 | 3.08 | .28 | 1.93 | 3.47 | 1.57 | 1.32 | 2.015 |
| June .. | 2.37 | 1.60 | 2.58 | 2.42 | .40 | 3.52 | 3.60 | 2.11 | 1.79 | 0.47 | 2.386 |
| July .. | 1.03 | 2.80 | 1.18 | 2.78 | 3.03 | .83 | 1.10 | 1.46 | 2.06 | 3.24 | 1.991 |
| August .. | 3.39 | 2.22 | 3.58 | 3.33 | 1.68 | 4.57 | .85 | 2.97 | 2.51 | 2.23 | 2.733 |
| September .. | .43 | 1.25 | 1.23 | 1.78 | 2.14 | 1.36 | 1.26 | .60 | 1.30 | 2.88 | 1.413 |
| October .. | 2.34 | 1.50 | 2.33 | 5.52 | .55 | 1.16 | 3.96 | 5.37 | 1.97 | 2.82 | 2.752 |
| November .. | 1.93 | .67 | 1.60 | 1.70 | 1.10 | 1.92 | 2.79 | 1.75 | 1.17 | .52 | 1.515 |
| December .. | 5.24 | 3.04 | 1.36 | .94 | 1.66 | .83 | 1.76 | 3.36 | 1.83 | 3.10 | 2.531 |
| TOTALS .. | 27.04 | 20.10 | 22.01 | 28.82 | 20.67 | 20.77 | 24.11 | 26.35 | 21.64 | 26.12 | 23.763 |

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thus

1900 Stratford on Avon 1 mile W.S.W

1902 August Gauge moved 80 yards S

RAINFALL at Stratford-on-Avon Shotters Hall

County of Warwickshire

Observer R. C. Carter Esq

River Basin Severn-Upper Avon 1

Snowdon Rain Gauge, by N & J
 gal. won after correction
 rate battered
 loose
 $\left\{ \begin{array}{l} 4.97 \\ 5.00 \\ 4.96 \end{array} \right.$
 $\left\{ \begin{array}{l} 4.98 \\ 4.99 \end{array} \right.$

| Diameter ... | 5 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| January ... | 2.39 | .74 | 1.46 | 3.67 | .83 | 2.67 | 1.05 | 1.69 | 2.24 | 3.86 | | |
| February ... | 2.50 | 1.63 | 1.80 | .91 | 1.29 | 2.70 | 3.48 | 1.23 | 1.27 | 2.79 | | |
| March | .71 | 1.94 | 2.94 | 3.33 | 2.51 | .99 | 3.83 | 1.92 | .95 | 4.04 | | |
| April | 2.24 | 1.14 | .08 | 2.51 | 1.17 | .87 | .95 | 1.48 | 2.93 | 1.74 | | |
| May | 1.60 | .28 | 3.27 | 2.20 | 1.52 | 4.41 | 2.51 | 2.49 | 1.97 | .54 | | |
| June | 1.63 | 1.77 | 4.83 | .96 | 2.60 | 1.19 | 2.09 | 1.82 | .67 | .79 | | |
| July | 2.44 | .34 | 4.43 | 1.83 | 3.44 | 5.97 | 2.21 | 1.54 | 2.62 | 2.64 | | |
| August..... | 3.68 | 1.58 | 6.61 | .73 | 1.70 | 1.22 | 2.25 | 4.36 | .86 | 2.05 | | |
| September .. | .62 | 1.72 | .57 | 2.51 | .93 | .58 | .89 | 2.18 | 5.31 | 1.97 | | |
| October ... | 2.46 | 1.98 | 2.65 | 2.72 | 1.55 | 2.72 | 2.83 | 2.39 | 1.51 | 1.69 | | |
| November ... | 3.82 | 2.33 | 1.31 | 2.61 | 2.41 | 2.04 | 2.88 | .95 | 1.35 | 1.03 | | |
| December ... | 3.58 | 3.69 | 3.20 | 1.04 | 5.50 | 3.24 | 2.52 | 1.49 | 2.23 | 3.29 | | |
| TOTALS ... | 27.67 | 19.14 | 36.15 | 24.92 | 25.35 | 28.60 | 27.69 | 23.53 | 23.91 | 26.33 | 26.309 | |

179 Nothing to interfere

+ c.s. @ 4.20. very good exposure on lawn, house on S.E.

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|-------------------|-----------|------------|-----------------|-----------|------------|
| | | | Stratford-on-Avon | 3/4 m | N E | Shotters grange | | |

RAINFALL at Stratford-on-Avon (Shottesbrooke) ^{near}

County of Warwick

Observer R.G. Carter, Esq.

River Basin 1 - Upper Avon.

Snowdon Rain Gauge, by N & G.
Glaisher (1925 -)

| Diameter ... | 5 | | | | | | | | | | 1930 MEANS. |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Height | 0.8 | | | | | | | | | | |
| Altitude ... | 1440 | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | |
| January ... | 2.22 | 2.03 | 2.12 | 1.46 | 1.56 | 2.97 | 2.92 | 3.84 | 1.11 | 3.49 | |
| February ... | 69 | 17 | 2.31 | 2.86 | 2.50 | 2.57 | 2.90 | 1.75 | .55 | .72 | |
| March | 2.13 | .79 | 1.28 | 1.60 | .83 | .89 | 2.30 | 1.91 | .04 | 1.69 | |
| April | 3.70 | .90 | 2.29 | 1.91 | 1.95 | 2.67 | 1.75 | 1.60 | 1.08 | 2.36 | |
| May | 1.58 | 1.40 | .60 | 1.51 | 2.90 | 3.93 | 1.57 | .76 | 1.64 | 2.49 | |
| June | 2.69 | .86 | 1.06 | .14 | .12 | 1.97 | 3.81 | 3.43 | 1.44 | 1.75 | |
| July | 2.89 | .16 | 3.19 | 1.89 | 3.44 | 1.84 | 2.78 | 1.43 | 1.76 | 3.49 | |
| August | 1.28 | 2.89 | 5.38 | 1.49 | 1.93 | 2.30 | 3.73 | 2.19 | 2.15 | 2.71 | |
| September... | 2.99 | 1.02 | 1.83 | 2.53 | 3.47 | 1.12 | 5.56 | .69 | 1.51 | 3.45 | |
| October..... | 2.13 | 1.34 | .60 | 5.08 | 3.36 | 2.70 | 1.30 | 3.70 | 3.55 | 1.73 | |
| November... | 56 | 2.24 | .96 | 1.37 | 1.61 | 5.73 | 2.73 | 2.94 | 6.96 | 3.16 | |
| December... | 165 | 1.32 | 2.35 | 2.71 | 2.59 | .61 | 3.14 | 2.43 | 5.49 | 2.55 | |
| TOTALS. | 24.51 | 15.12 | 23.97 | 25.05 | 32.00 | 26.06 | 29.30 | 34.49 | 26.67 | 27.28 | 29.59 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

1/1/20, S.E. "Very good exposure on lawn, between S.E."

1929. 5 inches high. Letter to Glaisher re leaky gauge!

1930. Inspected October 1st. Collar of gauge detached; recommended that this should be mended. Exposure satisfactory. Repaired 7th Oct.

1924 Am. total roughly cut for engraving. Warwickshire War App. C.

(1945)

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 from gauge | Parish Church. | Distance from gauge |
|------------------|---------|-------|-------------------|---------------------|----------------------|----------------------------|---------------------|
| from post sheet. | | | Stratford-on-Avon | 24 m. | N.E. | Shottesbrooke quite close. | |

RAINFALL at Stratford-on-Avon (Shattery Hall)

County of Warwickshire Observer R.C. Carter Esq.

River Basin Severn - Upper Avon

Type of Gauge Glass

Annual Average 23.2 in. based on 35 years obs. un-weighted. Period of average 1922-1945 Ref. Br. N.

39968/30.

| Diameter | 6 | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|------|------|------|------|-------|--|
| Height | 10 | | | | | | | | | | | |
| Altitude | 140 | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means | |
| January | 1.22 | 1.29 | 1.57 | 1.73 | 1.65 | 2.52 | | | | | | |
| February | 2.23 | 2.20 | 2.58 | 2.36 | 2.03 | 1.54 | | | | | | |
| March | 1.12 | 1.35 | 2.36 | 1.72 | 1.52 | 1.77 | | | | | | |
| April | 3.70 | 2.97 | 1.00 | 2.34 | 3.46 | 1.85 | | | | | | |
| May | 3.62 | 8.39 | 1.05 | 1.83 | 1.53 | 6.2 | | | | | | |
| June | 2.61 | 1.99 | 1.88 | 1.69 | 4.39 | 3.36 | | | | | | |
| July | 4.63 | 2.07 | 1.53 | 2.98 | 3.7 | 5.27 | | | | | | |
| August | 3.89 | 1.73 | 0.87 | 1.78 | 1.15 | 1.41 | | | | | | |
| September | 2.55 | 3.00 | 1.33 | 2.06 | 3.56 | 2.67 | | | | | | |
| October | 1.67 | 3.45 | 3.22 | 1.43 | 3.02 | 1.11 | | | | | | |
| November | 2.26 | 1.45 | 1.15 | 1.44 | 4.06 | 1.90 | | | | | | |
| December | 1.70 | 1.71 | 0.42 | 4.01 | 2.99 | 2.04 | # | | | | | |
| TOTALS | 28.20 | 27.50 | 18.96 | 21.70 | 27.73 | 25.66 | N.R. | | | | | |
| | D | D | D | D | D | D | | | | | | |

Station deleted 1917/39 and no reply to cines.

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 |
|-------|---------|-------|--------------------|---------------------|----------------------|-------------------|---------------------|
| | | | Stratford-on-Avon. | 3 1/4 | N.E. | Stratford-on-Avon | 1 E. |

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