

RAINFALL at Tanquerley (Tilstone Lodge)County of CheshireObserver The Head GardenerRiver Basin 2 - Mersey - WeaverType of Gauge Snowdon

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

Ref

f. A 16384/39

| | | | | | | | | | | | | |
|-----------------|------|------|------|------|------|------|------|------|-------------|--------|-------|--|
| Diameter | | | | | | | | | | 5 | | |
| Height | | | | | | | | | | 1'0" | | |
| Altitude | | | | | | | | | | 220 | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means | |
| January | | | | | | | | | | (2.23) | | |
| February | | | | | | | | | | 2.04 | | |
| March | | | | | | | | | | 2.39 | | |
| April | | | | | | | | | | 2.21 | | |
| May | | | | | | | | | | 1.81 | | |
| June | | | | | | | | | | 1.53 | | |
| July | | | | | | | | | | 4.48 | | |
| August | | | | | | | | | 1.63 | .71 | | |
| September | | | | | | | | | .88 | 2.98 | | |
| October | | | | | | | | | 2.57 | 3.61 | | |
| November | | | | | | | | | 3.90 | 5.91 | | |
| December | | | | | | | | | 1.89 | 2.38 | | |
| TOTALS | | | | | | | | | imp H.P. | 32.28 | | |

1940 { Frames 3' high 12 yds N.
 Shed 12' " 20 " S.
 Hedge 9' " 9 " E.
 Shed 6' " 12 " W.
 Jan. total for snow.

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. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| 1940 | | | Breaston Castle | 1½ ml | SW | Tilstone | ½ ml | S.S.W. |

Station No. 2767/7

RAINFALL at Tarporley (Tilstone Lodge)

41

County of CheshireObserver The Head GardenerRiver Basin Mussey Weaver-2Type of Gauge Snowdon

(Normal T. Gauge (1932))

Annual Average ~~29.9~~ ^{29.9} in. based on ¹² years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 528File No. A-16384/39

| Diameter | 5" | | | 553 | 839 | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height | 1' 0" | | | | 1 | 0' 6" | 1' 0" | | | | |
| Altitude | 220' | | | | 41 | | 260' | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 2.24 | 2.03 | 4.23 | 3.60 | 2.48 | 2.48 | 1.69 | 5.99 | 2.31 | .71 | |
| February | 2.98 | 1.94 | 1.56 | 1.22 | 2.02 | 4.18 | 1.65 | 1.64 | 1.24 | 4.80 | |
| March | 2.91 | 1.62 | .95 | .77 | .76 | .82 | 5.65 | .72 | 2.18 | 1.79 | |
| April | 1.53 | 1.36 | 1.46 | 1.23 | 1.02 | .72 | 2.43 | 2.19 | 2.64 | 3.95 | |
| May | 2.58 | 3.76 | 2.13 | 1.53 | 3.56 | 1.93 | 2.74 | 1.77 | 2.85 | .82 | |
| June | 1.40 | .25 | 2.67 | 2.20 | 1.51 | 3.23 | 1.42 | 3.56 | .97 | 1.82 | |
| July | 2.28 | 3.36 | 3.52 | 2.67 | 1.50 | 3.51 | 2.49 | 1.85 | 2.93 | 2.82 | |
| August | 3.92 | 1.93 | 3.03 | 2.86 | 3.36 | 4.64 | .34 | 3.31 | 1.82 | 4.44 | |
| September | .82 | 2.66 | 3.30 | 3.55 | .96 | 3.28 | 1.65 | 1.80 | .49 | 5.77 | |
| October | 2.38 | 2.44 | 3.66 | 4.37 | 4.60 | .91 | .66 | 1.97 | 3.43 | 2.29 | |
| November | 2.64 | .51 | 2.25 | 4.58 | .34 | 4.09 | 3.13 | 2.18 | 4.46 | 3.59 | |
| December | .76 | 3.32 | 1.20 | 1.67 | 2.67 | 3.47 | 2.07 | 2.79 | 2.84 | 3.35 | |
| TOTALS | 27.44 | 26.08 | 29.96 | 30.25 | 24.78 | 33.26 | 25.92 | 29.77 | 28.79 | 35.35 | |

1941. Shed 8' high 11 yds. W. 3 frames 3' high 11 yds. N. Hedge 6' high 13 yds. E. Shed 10' high 14 yds. S.
 1943 Shed 10' x 30' S. Frames 2' x 8 yds N. Hedge 8' x 12 yds E. Wall 9 ft high 30' x W

24.9

Average (24.9) recorded 1952

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 | Parish Church. | Distance from gauge. | Direction |
|-------|---------|-------|------------------|---------------------|-----------|----------------|----------------------|-----------|
| 1941 | | | Barton Leake | 1 1/2 m. | W. | Tilstone | 1 1/2 m. | S.W. |

BRITISH RAINFALL ORGANIZATION

Station No. 2767/7RAINFALL at Tarporley (Tilstone Lodge)

51

County of CheshireObserver Head GardenerRiver Basin Murray - Weaver 2Type of Gauge Snowdon

(Arthur J. Gough)

C. Breck, Esq. (1960)

Annual Average 28.9 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. E.W.S.File No. A.16384/39

| | | | | | | | | | | | |
|---------------|--------|-------|---------|-------|-------|------|------|------|------|------|-------|
| Diameter ... | 5" | 553 | 839 | | | | | | | | |
| Height ... | 11' 0" | | 1 | | | | | | | | |
| Altitude ... | 220' | | 51 | | | | | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January ... | 1.61 | 3.03 | 1.98 | 1.37 | 1.58 | | | | | | |
| February ... | 3.32 | 1.22 | (1.38) | 2.80 | 1.55 | | | | | | |
| March ... | 4.99 | 1.45 | .64 | 2.68 | 2.72 | | | | | | |
| April ... | 1.61 | 1.99 | 3.02 | .61 | 1.74 | | | | | | |
| May ... | 2.75 | 2.15 | (2.20) | 2.43 | 3.42 | | | | | | |
| June ... | 1.30 | 2.05 | 1.37 | 4.23 | 4.36 | | | | | | |
| July ... | 1.63 | 1.60 | 2.99 | 4.46 | .63 | | | | | | |
| August ... | 4.38 | 1.37 | 2.64 | 3.59 | .26 | | | | | | |
| September ... | 1.70 | 2.87 | 2.55 | 2.61 | 2.68 | | | | | | |
| October ... | .95 | 4.42 | 1.77 | 4.95 | 1.82 | | | | | | |
| November ... | 7.05 | 1.83 | 2.15 | 5.29 | 1.40 | | | | | | |
| December ... | 4.31 | 2.24 | 1.60 | 3.71 | 1.64 | | | | | | |
| TOTALS ... | 35.60 | 26.22 | (23.29) | 38.72 | 23.80 | | | | | | |
| | D | D | npow | D | d | | | | | | |

1951 frames 16' at 2' in all directions

1953 h.p. low gauge - gauge removed after reconstruction.

22004

J.W.S.
5/73

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 57 58 8611

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge. | Direction |
|-------|---------|-------|------------------|---------------------|-----------|----------------|----------------------|-----------|
| 1951 | | | Buxton Castle | 2 m. | S. | Tilston | 1/2 m. | S.E. |

Summary of Earlier Records from 10-year Sheets :

| Record D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|---------|---------|-----------|---------|---------|
| | | | Cimp 1939 | ✓ | |
| | | | ✓ | ✓ | |