

RAINFALL AT Mere Charnage

Lat. _____ Lon. _____ County of Wills

Rain Gauge, by _____ Observer A. R. White Esq

Station - 2.

| | | | | | | | | | | | |
|-------------------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| Diameter | | | | | | | | 5 | | | |
| Height | | | | | | | | 10 | | | |
| Altitude | | | | | | | | 426 | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | | | | | | | | 2.06 | 1.07 | 4.77 | |
| February | | | | | | | | 4.27 | 2.39 | 3.13 | |
| March | | | | | | | | 4.25 | .86 | .73 | |
| April | | | | | | | | 3.25 | 2.09 | 3.33 | |
| May | | | | | | | | 1.61 | 4.90 | 1.89 | |
| June | | | | | | | | 2.75 | 2.42 | 1.42 | |
| July | | | | | | | | 1.22 | .43 | .87 | |
| August | | | | | | | | 3.33 | 1.62 | 1.58 | |
| September | | | | | | | | 2.90 | 1.68 | 3.10 | |
| October | | | | | | | | 1.22 | 3.53 | 2.43 | |
| November | | | | | | | | 1.25 | 3.93 | 4.31 | |
| December | | | | | | | | 6.00 | 3.19 | 2.71 | |
| TOTALS | | | | | | | | 34.11 | 28.11 | 30.27 | |

Mere Church $1\frac{1}{2}$ miles W
Tree 6 ft high 9 ft E

RAINFALL AT *Mere Charnage*

Lat.

Lon.

County of *Wilt*Rain Gauge, by *N+3*Observer *A R White Esq*

Stems - 2.

| | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter .. | 5 | | | | | | | | | | |
| Height | 1 0 | | | | | | | | | | |
| Altitude .. | 426 T | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | 4.40 | 2.18 | 1.20 | 3.58 | 3.71 | 1.11 | 6.21 | .75 | 1.93 | 1.57 | 2.664 |
| February .. | 5.49 | 1.65 | 1.38 | 1.52 | 4.28 | .79 | 3.53 | 1.81 | 1.98 | .69 | 2.312 |
| March | 1.32 | 2.90 | 2.57 | 4.25 | 1.79 | 4.46 | 1.99 | .85 | 3.38 | 4.94 | 2.845 |
| April | 2.43 | 2.15 | 2.00 | 2.83 | 1.67 | 2.69 | 1.49 | 4.30 | 2.38 | 2.03 | 2.397 |
| May | 2.49 | 1.25 | 2.25 | 2.82 | 3.43 | .36 | 4.41 | 2.00 | 2.11 | 1.39 | 2.251 |
| June | 4.07 | .80 | 3.63 | 3.43 | 1.03 | 2.77 | 2.21 | 2.17 | .23 | 3.34 | 2.368 |
| July | 1.28 | 2.49 | 1.49 | 4.28 | 3.45 | .44 | 1.53 | 2.45 | 2.69 | 3.42 | 2.352 |
| August | 3.04 | 2.75 | 4.23 | 4.47 | 4.14 | 4.49 | 2.12 | 2.38 | 3.36 | 2.55 | 3.353 |
| September .. | .73 | 2.90 | 1.40 | 2.52 | 2.45 | 2.04 | 1.07 | .72 | 2.81 | 3.80 | 2.044 |
| October | 2.79 | 1.83 | 2.59 | 7.15 | 2.59 | 1.98 | 6.06 | 8.09 | 1.97 | 6.21 | 4.126 |
| November .. | 3.32 | .70 | 4.01 | 2.65 | 2.54 | 3.43 | 4.44 | 3.52 | 1.35 | .88 | 2.684 |
| December .. | 6.26 | 5.71 | 2.43 | 3.57 | 3.31 | 1.06 | 2.64 | 5.28 | 2.90 | 4.76 | 3.792 |
| TOTALS .. | 37.62 | 27.31 | 29.18 | 43.07 | 34.39 | 25.62 | 37.70 | 34.32 | 27.09 | 36.58 | 33.188 |

1900 Mere Church 1 3/4 mile W

Tree 12 ft high 12 ft E

1903 Fillingham Station 4 1/2 miles S

1907 Home 27 ft high 30 E

Hub

RAINFALL at Mere CharnageCounty of WiltshireObserver A R White EsqRiver Basin Stour 2Rain Gauge, by N+3

| | | | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|----------------|
| Diameter ... | 5 | | | | | | | | | | | | |
| Height | 1 0 | | | | | | | | | | | | |
| Altitude ... | 4267 | | | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. | | |
| January ... | 4.86 | 1.82 | 4.91 | 5.31 | 1.61 | 4.62 | 2.09 | 1.37 | 2.97 | 4.31 | 3.487 | | Total 16.19 |
| February ... | 4.48 | 4.16 | 3.03 | 1.18 | 3.91 | 6.03 | 4.70 | 1.19 | 1.86 | 2.71 | 3.325 | | 11.74 |
| March | .96 | 2.40 | 5.06 | 3.20 | 5.39 | 1.37 | 2.63 | 2.92 | 1.07 | 4.80 | 2.980 | | 10.46 |
| April | 2.53 | 2.38 | .25 | 3.48 | 1.39 | 1.43 | 1.58 | 2.04 | 1.86 | 2.53 | 1.947 | | 11.42 |
| May | 2.00 | 1.64 | 1.50 | 3.02 | 2.24 | 3.41 | 2.41 | 2.07 | 1.47 | .59 | 2.038 | | 8.01 |
| June | 4.85 | 1.90 | 5.59 | .79 | 1.51 | .50 | 2.66 | 6.51 | 1.18 | .71 | 2.650 | | 6.54 |
| July | 3.38 | .11 | 3.46 | .46 | 3.82 | 5.19 | 1.73 | 4.17 | 6.42 | 1.86 | 3.060 | | 11.06 |
| August | 2.92 | 1.06 | 6.38 | 1.66 | 3.78 | 3.07 | 6.33 | 5.35 | 2.40 | 3.07 | 3.602 | | 14.18 |
| September .. | .21 | 1.19 | 1.70 | 2.87 | 1.66 | 1.94 | 3.69 | 2.26 | 6.03 | 1.90 | 2.345 | | 17.15 |
| October ... | 5.40 | 2.69 | 4.51 | 3.18 | 3.51 | 5.93 | 6.32 | 5.32 | 1.74 | 1.69 | 4.029 | | 13.88 |
| November .. | 3.60 | 3.68 | 2.23 | 4.08 | 5.03 | 2.08 | 4.22 | 1.32 | 2.61 | 2.41 | 3.126 | | 15.07 |
| December ... | 6.25 | 8.75 | 5.42 | 2.64 | 7.33 | 7.37 | 3.75 | 1.16 | 3.61 | 6.84 | 5.312 | | 10.56 |
| TOTALS ... | 41.47 | 31.78 | 44.04 | 31.87 | 41.18 | 43.24 | 42.11 | 35.68 | 34.22 | 33.42 | 37.901 | | 15.36 |

1910 House 25 ft high 36 ft E *

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|---------|-----------|------------|
| 1910 | 51.1. | 2.3. | Jellystone | 4 1/2 m | S | Mere | 1 1/3 m | W |

RAINFALL at Widphoe (Chesnafe)County of WidphoeObserver A. R. White, Esq.River Basin Flow 2N.O. Rain Gauge, by N. & J.(1927) Shawdon (1928)

| Diameter ... | 5 | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|---------|
| Height | 1.0 | | | | | | | | | | | |
| Altitude ... | 426 | | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 MEANS. | Totals. |
| January ... | 4.73 | 3.10 | 4.78 | 1.83 | 4.42 | 4.54 | 4.40 | 3.71 | 4.02 | 1.70 | 5.28 | 42.51 |
| February ... | 1.08 | .38 | 3.03 | 6.58 | .64 | 4.77 | 2.55 | 4.31 | 2.44 | 1.16 | 1.00 | 27.94 |
| March | 2.23 | 2.02 | 3.11 | 2.32 | 1.72 | .56 | 1.09 | 3.85 | 3.05 | .25 | 1.97 | 22.17 |
| April | 4.13 | 1.54 | 3.62 | 2.83 | 3.26 | 2.65 | 3.89 | 1.65 | 1.73 | 1.04 | 2.55 | 28.89 |
| May | 1.99 | 2.43 | .86 | 1.85 | 4.88 | 4.33 | 2.38 | 1.48 | 1.74 | 2.17 | 1.85 | 26.16 |
| June | 2.62 | .43 | 1.01 | .74 | 2.11 | .06 | 2.84 | 2.91 | 2.85 | 1.53 | .84 | 17.94 |
| July | 6.65 | .49 | 4.13 | 1.44 | 4.13 | 2.91 | 1.79 | 3.04 | 2.21 | 1.50 | 2.56 | 30.25 |
| August | 1.48 | 1.48 | 3.43 | 2.72 | 5.00 | 4.30 | 1.32 | 3.60 | 1.63 | 2.19 | 4.37 | 31.52 |
| September... | .97 | 1.23 | 2.14 | 3.63 | 3.95 | 3.81 | 1.31 | 5.97 | 1.74 | .66 | 4.16 | 29.57 |
| October..... | 2.29 | 1.31 | 1.49 | 5.56 | 5.57 | 4.25 | 3.36 | 3.11 | 5.71 | 5.25 | 3.01 | 40.91 |
| November... | 1.42 | 2.32 | 1.91 | 2.57 | 3.58 | 2.16 | 7.07 | 3.94 | 4.18 | 8.66 | 5.44 | 43.25 |
| December... | 2.64 | 2.65 | 3.54 | 3.94 | 4.88 | 3.84 | .64 | 3.40 | 3.51 | 7.23 | 4.18 | 40.45 |
| TOTALS... | 32.23 | 19.38 | 33.05 | 36.01 | 44.14 | 38.18 | 32.84 | 40.97 | 34.81 | 33.34 | 37.21 | 382.16 |
| | D | D | D | D | D | D | D | D | D | D | D | 426 |

1920 Tree 30ft, diameter 18" dir: N.

1921 Small Tree 8ft high 12ft S.W.

1923 Small Tree 7 " " 10 " N.

1926 Apple Tree 6ft high 10ft N.E.

" 4 " " 9 " N.

1929 Wall 8' High 12' N

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

| Date. | Lat. N. | Long. W. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge | Direction |
|-------|---------|----------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| 1940 | 51° 1' | 2° 2' | Gillingham. | 1/2 | S. | Wye | 1 1/2 | W. |

RAINFALL at Mere (Charnage)

County of WiltshireObserver A. R. White, Esq.River Basin Stour - 2W. G. B. White Esq.Type of Gauge GlaisherAnnual Average 32.2 in. based on 29 years obs. ~~un~~ weighted. Period of average 1881/1915 Ref. Survey

| Diameter | 5 | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| Height | 1.0 | | | | | | | | | | | |
| Altitude | 426 | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Totals | Means |
| January | 3.13 | 2.82 | 2.52 | 2.96 | .82 | 3.49 | 5.02 | 1.97 | 5.13 | 2.33 | 30.19 | |
| February | 3.09 | .07 | 3.99 | .11 | 3.35 | 2.02 | 4.72 | .80 | 1.89 | 3.98 | 24.02 | |
| March | 1.04 | 1.54 | 3.45 | 2.91 | .87 | 3.76 | 3.86 | .28 | .99 | 2.50 | 21.20 | |
| April | 2.52 | 2.47 | 1.48 | 2.39 | 2.98 | 1.98 | 2.19 | .02 | 2.17 | 2.26 | 21.46 | |
| May | 2.89 | 4.60 | 2.70 | 1.00 | .82 | .64 | 2.70 | 1.82 | .66 | 1.26 | 19.09 | |
| June | 3.29 | 1.15 | 2.20 | 1.18 | 3.82 | 2.36 | .68 | 1.03 | 3.35 | .58 | 19.64 | |
| July | 4.32 | 2.97 | 2.26 | 1.55 | .69 | 5.93 | 2.79 | 3.05 | 6.00 | 3.03 | 32.59 | |
| August | 4.48 | 1.12 | 0.84 | 2.68 | 2.81 | .33 | 1.30 | 2.13 | 3.48 | .18 | 19.45 | |
| September | 1.75 | 4.64 | 1.79 | 2.97 | 3.46 | 3.21 | 3.22 | 1.53 | .80 | 1.79 | 25.24 | |
| October | .77 | 5.95 | 2.62 | 2.47 | 4.38 | 1.76 | 4.17 | 2.34 | 3.26 | 2.53 | 31.27 | |
| November | 4.40 | 2.54 | 1.04 | 1.85 | 6.10 | 3.10 | 1.80 | 3.17 | 9.48 | 9.75 | 43.23 | |
| December | 1.17 | 1.84 | 0.88 | 8.12 | 3.93 | 2.46 | 3.27 | 2.98 | 2.42 | 3.04 | 30.11 | |
| TOTALS | 32.88 | 31.71 | 25.77 | 30.19 | 35.03 | 31.11 | 35.72 | 21.22 | 39.63 | 34.23 | 317.49 | |
| | D. | D. | D. | D. | D. | D. | D. | D. | D. | D. | D. | |

Wall 8' high 18' N: Wall 9' high 14' E. Tree 9' high 20' W.

1934 Wall 10' high 15' N

Wall 10' " 48' E

1926. A.R. White died 20/10.

Walls 10' high, 30' E + 24' N. Trees 9' + 18' high, 30' W + 50' 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 | Direction from gauge |
|------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1931 | | | Greilingham | 1 1/2 m | S. | free | 1 1/2 m | W. |

Station No. M. 1502RAINFALL at Mene (Channay)

41

County of Wiltshire Observer W. G. B. White Esq.River Basin StourType of Gauge GlaisherAnnual Average 38.2 in. based on 29 years obs. un-weighted. Period of average 1881-1915 Ref. SummaryFile No. 73427/52

| Diameter | 5" | | | | 341 | 889 | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
| Height | 1' 0" | 1' 6" | | | | 1 | | | | | | |
| Altitude | 476' | | | | | 41 | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means | |
| January | 2.77 | 4.69 | 7.59 | 2.83 | 2.45 | 3.57 | 3.40 | 6.61 | .90 | .50 | | Totals 35.31 |
| February | 3.19 | .43 | 1.37 | .82 | 2.77 | 3.13 | 1.30 | 1.73 | 1.70 | 5.33 | | 21.77 |
| March | 4.27 | 2.80 | .84 | .41 | 1.33 | .94 | 7.43 | 1.26 | 1.58 | 1.40 | | 22.26 |
| April | 1.32 | 1.84 | .79 | 1.80 | .85 | 3.24 | 2.63 | 1.78 | 1.73 | 3.73 | | 17.71 |
| May | 2.16 | 4.79 | 2.34 | .67 | 3.16 | 4.83 | 2.24 | 4.48 | 2.76 | 1.46 | | 28.37 |
| June | 2.62 | .93 | 1.77 | 2.01 | 3.97 | 3.36 | 1.89 | 3.65 | .54 | 1.73 | | 22.47 |
| July | 2.28 | 1.66 | 2.69 | 3.65 | 1.75 | 1.16 | 1.63 | 1.86 | 1.86 | 5.05 | | 23.57 |
| August | 4.77 | 3.85 | 3.69 | 2.90 | 2.01 | 5.62 | .64 | 4.51 | 2.48 | 5.37 | | 35.84 |
| September | 0.68 | 2.11 | 3.13 | 2.13 | 2.58 | 5.29 | 1.40 | 3.29 | 2.55 | 4.49 | | 27.66 |
| October | 1.68 | 3.97 | 4.42 | 4.40 | 4.34 | 1.30 | .72 | 3.30 | 6.73 | 1.53 | | 32.37 |
| November | 2.14 | 1.92 | 3.37 | 7.28 | .54 | 6.74 | 1.92 | 1.99 | 4.32 | 7.17 | | 37.37 |
| December | 2.16 | 5.70 | 2.58 | 2.92 | 4.55 | 3.98 | 3.77 | 6.11 | 2.38 | 2.71 | | 36.86 |
| TOTALS | 30.04 | 34.69 | 34.58 | 31.82 | 30.30 | 43.16 | 28.97 | 40.57 | 29.53 | 40.47 | | 344.13 |
| | d | d | d | d | d | d | d | d | d | d | | 24.17 |

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

BRITISH RAINFALL ORGANIZATION

Station No. 1502

M

RAINFALL at Mere (Charnage)

51

County of WiltshireObserver W. S. B. Wright Esq.River Basin Stour - 2Type of Gauge Glaisher No Mk IIAnnual Average 33.8 in. based on 29 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. SurveySea level 42.8

33.33 .. 19 - 1929-57

1916 - 1950 5
File No. 73437/32

| Diameter ... | 5" | | | | 341 | 889 | | | | 5" | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height ... | 16' | | | | | 1 | | | | 1'4" | |
| Altitude ... | 426 | | | | | 51 | | | | 420' | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January ... | 3.96 | 3.10 | .83 | 2.32 | 4.23 | 5.41 | 2.88 | 3.70 | 5.66 | 4.09 | 36.18 |
| February ... | 5.63 | 1.10 | 2.11 | 3.33 | 1.98 | .12 | 3.32 | 3.86 | .33 | 3.18 | 24.96 |
| March ... | 3.99 | 4.35 | .69 | 4.19 | 1.44 | 1.51 | 2.42 | 1.42 | 4.43 | 2.10 | 26.54 |
| April ... | 3.80 | 2.02 | 3.09 | .32 | .94 | 1.49 | .30 | .99 | 2.68 | 1.80 | 17.43 |
| May ... | 2.94 | 3.31 | 2.20 | 2.12 | 3.91 | .59 | 1.98 | 2.71 | 1.33 | 1.20 | 22.29 |
| June ... | 1.09 | 1.90 | 2.17 | 4.03 | 2.67 | 1.99 | 1.79 | 4.61 | .67 | 2.91 | 23.83 |
| July ... | 1.55 | .98 | 3.93 | 3.89 | .90 | 3.24 | 5.51 | 1.71 | 2.09 | 3.78 | 27.08 |
| August ... | 5.81 | 3.62 | 4.16 | 3.22 | .50 | 5.87 | 2.82 | 4.02 | .88 | 5.73 | 36.63 |
| September ... | 3.17 | 3.85 | 3.47 | 2.98 | 1.39 | 3.52 | 3.49 | 6.12 | .18 | 4.84 | 32.02 |
| October ... | 1.01 | 4.99 | 3.78 | 3.68 | 2.75 | 1.81 | 2.69 | 2.72 | 3.08 | 7.76 | 34.27 |
| November ... | 4.67 | 4.64 | 2.10 | 6.58 | 3.63 | .96 | 2.51 | 1.96 | 3.51 | 4.94 | 29.80 |
| December ... | 2.75 | 3.55 | .93 | 3.18 | 5.28 | 3.91 | 3.22 | 3.85 | 7.53 | 5.07 | 39.27 |
| TOTALS ... | 45.37 | 37.41 | 29.46 | 39.34 | 29.02 | 30.42 | 32.93 | 37.68 | 22.37 | 47.30 | 361.30 |
| | D | D | D | D | d | d | d | d | d | d | |

1957. See app'd by 1102.

Inspected 6-7-60 by 1102. Satisfactory etc.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference ST(31) 833319

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

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