

RAINFALL AT *Wimburn S. file S. file N.*

Lat.

Lon.

County of *Dorsetshire*

Rain Gauge, by *N. J.*

Observer *Mr W. E. Arnold*

Stout - 4.

Earl of Shaftesbury

| | | | | | | | | | | | |
|--------------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| Diameter .. | | | | | | | | 5 | | | |
| Height | | | | | | | | 1 0 | | | |
| Altitude .. | | | | | | | | 180? | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | | | | | | | | | | | |
| February .. | | | | | | | | .92 | 1.30 | 1.18 | |
| March | | | | | | | | 1.70 | 1.31 | .54 | |
| April | | | | | | | | .52 | 3.70 | 4.24 | |
| May | | | | | | | | 3.64 | 2.72 | 1.71 | |
| June | | | | | | | | 2.16 | 2.69 | 1.79 | |
| July | | | | | | | | 1.83 | .33 | 2.74 | |
| August | | | | | | | | 1.12 | 1.96 | 3.05 | |
| September .. | | | | | | | | 2.04 | 4.38 | 2.98 | |
| October | | | | | | | | .67 | 2.22 | 3.76 | |
| November .. | | | | | | | | 10.26 | 1.54 | 9.42 | |
| December .. | | | | | | | | 2.53 | 1.15 | .47 | |
| TOTALS .. | | | | | | | | 31.30 | 27.02 | 36.51 | |

1907 *S. file Church* $\frac{1}{4}$ mile N
Verwood Station $3\frac{1}{2}$ E
Wall 3 ft high 4 yards S

RAINFALL at Wimborne & Giles S. Giles House

1623

County of DorsetshireObserver Earl of Shaftesbury W.E. 28/10/19River Basin Stone 4Rain Gauge, by N+3

| Diameter ... | 8 | 5 | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|
| Height | 1 | 0 | | | | | | | | 1 | 6 | | |
| Altitude ... | 165 | | | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. | TOTALS | |
| January ... | 3.97 | 1.55 | 5.38 | 6.16 | .99 | 3.73 | 1.82 | 1.36 | 4.47 | 6.89 | | 16.19 | 14.54 |
| February ... | 4.59 | 2.05 | 3.26 | 1.51 | 5.69 | 7.07 | 5.85 | 1.10 | 1.93 | 3.86 | | 12.74 | 12.74 |
| March | .98 | 2.51 | 5.56 | 2.76 | 5.35 | 1.21 | 3.29 | 3.43 | 1.33 | 5.91 | | 13.96 | 13.96 |
| April | 2.28 | 1.48 | .09 | 3.50 | 1.15 | 1.38 | 1.44 | 2.20 | 2.03 | 2.02 | | 7.59 | 7.59 |
| May | 1.75 | 1.85 | 1.70 | 2.84 | 1.56 | 2.68 | 2.06 | 1.77 | 1.61 | .73 | | 6.17 | 6.17 |
| June | 4.12 | 1.87 | 4.32 | .49 | 1.16 | .73 | 1.43 | 1.99 | 1.08 | .73 | | 5.23 | 5.23 |
| July | 2.28 | .10 | 2.39 | 1.08 | 3.29 | 4.67 | 1.13 | 2.73 | 4.05 | 2.07 | | 9.78 | 9.78 |
| August | 2.17 | .56 | 8.32 | 2.20 | 3.52 | 1.83 | 4.75 | 5.42 | 2.67 | 3.23 | | 16.07 | 16.07 |
| September ... | .24 | 1.18 | 2.21 | 4.03 | 1.55 | 2.17 | 2.99 | 2.03 | 5.79 | 1.74 | | 12.53 | 12.53 |
| October | 5.76 | 3.56 | 4.41 | 4.84 | 2.59 | 7.08 | 6.28 | 5.17 | 1.98 | .79 | | 14.22 | 14.22 |
| November ... | 4.22 | 4.39 | 2.18 | 4.33 | 6.89 | 3.14 | 5.13 | 1.34 | 3.52 | 2.57 | | 12.56 | 12.56 |
| December ... | 6.84 | 8.84 | 5.37 | 2.28 | 8.81 | 8.51 | 4.70 | 1.23 | 3.30 | 6.84 | | 16.07 | 16.07 |
| TOTALS ... | 39.20 | 29.94 | 45.49 | 36.02 | 42.55 | 44.20 | 40.87 | 29.77 | 33.76 | 37.38 | | 14.75 | 14.75 |

1911 Jan'y f moved 40 yds E

| Date. | Lat. N. | Long. W. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|----------|------------------|-----------|------------|----------|-----------|------------|
| | 50° 58' | 1° 58' | Yerwood | 3 1/2 m | E | S. Giles | 1/4 m | NNW |

RAINFALL at *Winkborne (St. Giles Place)*County of *Surrey*Observer *The Earl of Shaftesbury.*
*M.C. Saxford.*River Basin *Stour - It*M.O. Rain Gauge, by *N.R.G.*

| Diameter ... | 5 | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|------------------|
| Height | 1.6 | | | | | | | | | | | |
| Altitude ... | 165 | | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 MEANS | |
| January ... | 5.32 | 3.40 | 5.28 | 1.65 | 4.47 | 5.91 | 5.63 | 3.00 | 6.06 | 1.64 | 5.28 | Totals. 47.64 |
| February ... | .71 | .41 | 3.13 | 7.54 | .63 | 4.85 | 2.08 | 4.02 | 3.02 | 1.19 | .77 | 28.35 |
| March | 2.72 | 1.66 | 2.62 | 2.10 | 1.61 | .46 | .75 | 4.66 | 2.77 | .17 | 1.08 | 20.60 |
| April | 4.05 | .87 | 3.85 | 3.80 | 3.49 | 2.50 | 3.48 | 1.95 | 1.97 | 1.01 | 2.52 | 27.49 |
| May | 1.63 | 1.52 | .72 | 1.73 | 4.65 | 4.55 | 2.51 | 1.66 | 1.20 | 2.25 | 3.32 | 25.74 |
| June | 2.79 | .67 | .90 | .20 | 2.07 | .00 | 2.62 | 2.65 | 2.64 | 1.27 | .61 | 16.42 |
| July | 5.35 | .52 | 5.10 | .89 | 4.04 | 2.80 | .97 | 2.42 | 1.62 | 1.55 | 1.95 | 27.11 |
| August | 1.56 | 1.61 | 4.01 | 2.74 | 3.03 | 2.98 | 1.23 | 4.33 | 3.24 | 1.55 | 4.38 | 30.66 |
| September... | 1.38 | .73 | 2.32 | 2.88 | 4.29 | 3.93 | .52 | 5.68 | 2.00 | .40 | 3.50 | 27.63 |
| October | 3.73 | .71 | 1.63 | 5.79 | 5.03 | 5.32 | 2.72 | 2.70 | 8.04 | 5.13 | 2.35 | 43.15 |
| November... | 2.11 | 2.30 | 1.95 | 2.26 | 4.18 | 3.02 | 9.68 | 3.75 | 3.67 | 10.55 | 5.99 | 47.46 |
| December... | 2.83 | 1.74 | 4.58 | 4.12 | 6.88 | 3.90 | .46 | 4.37 | 2.70 | 8.50 | 4.74 | 45.82 |
| TOTALS... | 35.18 | 16.14 | 36.09 | 35.70 | 44.37 | 40.22 | 32.65 | 41.19 | 38.93 | 35.21 | 36.39 | 392.07 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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 | Direction from gauge |
|-------|---------|------------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| | 51° 53' | 1° 58' 45" | Vere Wood | 3 1/2 m. | S. | St. Giles | 1/4 m. | N.W. |

RAINFALL at Wimborne St. Giles (St. Giles Ho.)

County of DorsetshireObserver The Earl of Shaftesbury, K.P.River Basin Stour - 4Type of Gauge M.O.Annual Average 32.4 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. Source

| Diameter | 5. | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 1.6. | | 1.0 | | | | | | | | |
| Altitude | 165. | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | TOTALS |
| January | 2.05 | 3.06 | 3.11 | 3.07 | .71 | 6.20 | 6.79 | 3.78 | 6.86 | 3.09 | 39.72 |
| February | 2.50 | .11 | 5.38 | .02 | 4.41 | 3.20 | 6.41 | .93 | 2.05 | 4.98 | 29.99 |
| March | 1.21 | 1.81 | 4.39 | 3.76 | .87 | 3.52 | 4.22 | .20 | 1.48 | 2.98 | 24.43 |
| April | 2.62 | 3.64 | 1.64 | 2.24 | 3.71 | 1.98 | 2.29 | .00 | 1.99 | 1.00 | 21.11 |
| May | 2.95 | 3.93 | 1.70 | .83 | 1.35 | .43 | 3.21 | 1.97 | 1.03 | 1.00 | 18.40 |
| June | 2.89 | 2.86 | 1.67 | 1.25 | 5.16 | 2.10 | .60 | .60 | 2.19 | .42 | 19.74 |
| July | 4.82 | 3.34 | 1.61 | .78 | .52 | 4.51 | 2.00 | 2.70 | 5.37 | 3.19 | 28.64 |
| August | 4.30 | .56 | .96 | 3.57 | 3.11 | .25 | 1.21 | 2.21 | 6.05 | .01 | 22.23 |
| September | 1.54 | 3.71 | 2.12 | 2.51 | 3.69 | 4.08 | 2.92 | 2.37 | 1.26 | 2.19 | 26.39 |
| October | .68 | 5.76 | 2.11 | 1.63 | 6.26 | 1.86 | 5.87 | 3.49 | 5.17 | 5.35 | 36.16 |
| November | 6.04 | 2.49 | .79 | 2.09 | 8.51 | 3.66 | 1.70 | 6.02 | 8.13 | 8.95 | 48.38 |
| December | 1.30 | 1.70 | 1.19 | 10.31 | 5.84 | 4.49 | 4.74 | 4.55 | 2.07 | 3.12 | 39.71 |
| TOTALS | 33.90 | 32.97 | 26.67 | 32.05 | 44.14 | 36.28 | 41.96 | 28.82 | 43.65 | 36.28 | 356.72 |
| | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

g. is in a sunken garden 10 1/2' S from a 3 1/2' wall.

1936 " " " 5' " " 4' "

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. | | | Venwood. | 4 m. | SE | St. Giles | 1/2 m. | NW. |

Station No. 1622RAINFALL at Wimborne St. Giles (St. Giles Ho.) 41County of DorsetObserver The Earl of Shaftesbury, K.P.River Basin Slown - 4Type of Gauge M.O.Annual Average 33.4 in. based on 19 years obs. un-weighted. Period of average 1881 - 1915 Ref. S.File No. 158183/32

| Diameter | 5" | | | | 345 | 75 | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 1'0" | | 1 6 | | | 1 | | | | | | |
| Altitude | 165' | | | | | 41 | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means | Totals |
| January | 3.89 | 4.74 | 8.37 | 2.92 | 2.23 | 3.84 | 3.62 | 6.10 | .87 | .80 | | 37.38 |
| February | 4.06 | .44 | 1.27 | .67 | 2.53 | 3.04 | 1.39 | 1.09 | 1.90 | 6.16 | | 22.55 |
| March | 3.77 | 2.96 | .73 | .25 | .98 | 1.11 | 7.98 | 1.36 | 1.61 | 1.95 | | 22.70 |
| April | 2.39 | 2.39 | .64 | 2.01 | .77 | 2.87 | 2.84 | 1.58 | 1.84 | 2.92 | | 20.25 |
| May | 2.44 | 3.76 | 3.06 | .26 | 2.72 | 4.13 | 2.10 | 3.21 | 1.83 | 1.75 | | 25.26 |
| June | 3.49 | .38 | 1.15 | 1.64 | 2.96 | 3.83 | 1.46 | 2.64 | .51 | 1.50 | | 19.56 |
| July | 1.54 | 1.10 | 2.21 | 3.17 | 1.07 | 1.08 | .98 | 1.10 | .93 | 4.76 | | 17.94 |
| August | 3.89 | 3.81 | 1.97 | 2.13 | 2.39 | 4.66 | .68 | 3.62 | 2.82 | 3.70 | | 29.67 |
| September | 1.22 | 2.53 | 2.31 | 2.09 | 3.67 | 6.75 | 1.53 | 3.07 | 2.91 | 3.80 | | 29.88 |
| October | .84 | 4.28 | 4.87 | 4.91 | 4.38 | 1.61 | .56 | 2.06 | 8.22 | 1.35 | | 33.08 |
| November | 2.57 | 1.76 | 2.52 | 7.08 | .63 | 6.87 | 1.51 | 1.94 | 4.62 | 6.76 | | 36.26 |
| December | 2.73 | 5.64 | 2.99 | 3.13 | 4.86 | 4.40 | 3.41 | 6.11 | 2.14 | 2.19 | | 37.60 |
| TOTALS | 32.83 | 33.79 | 32.09 | 30.26 | 27.17 | 44.19 | 28.06 | 33.88 | 30.20 | 37.64 | | 332.13 |
| | D | D | D | D | D | D | D | D | D | D | | 446 |

Gauge is placed in an exposed position in a sunken garden about 8' from a 4' wall on its southern side.
 1950 gauge in protected position in sunken garden. 4' high wall 6' to South.

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

No. of Map.....

Reference No. 41-032116

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge. | Direction from gauge. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| 1941 | | | Verewood | 5 m. | S.E. | St Giles | 400 yds | N. |
| | | | " | 3 m. | E. | " | 300 " | N. |

BRITISH RAINFALL ORGANIZATION

Station No. 1623 T 19-10-54RAINFALL at Wimborne St Giles (St. Giles Ho.)

51

County of DorsetObserver The Earl of Shaftesbury K.P.River Basin Stour - 4Type of Gauge M.O.Annual Average 33.4 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref S34.93 " " 35 " " 1916-1950File No. 1916-1950 P
158183/32

| | | | | | | | | | | | |
|---------------|-------|-------|------|------|------|------|------|------|------|------|-------|
| Diameter ... | 5" | | | | 345 | 175 | | | | | |
| Height ... | 1' 6" | | | | | 1 | | | | | |
| Altitude ... | 165' | | | | | 51 | | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January ... | 2.91 | 2.48 | | | | | | | | | |
| February ... | 4.05 | .89 | | | | | | | | | |
| March ... | 4.13 | 3.28 | | | | | | | | | |
| April ... | 3.25 | 2.28 | | | | | | | | | |
| May ... | 2.49 | 3.22 | | | | | | | | | |
| June ... | .30 | 1.17 | | | | | | | | | |
| July ... | .99 | .43 | | | | | | | | | |
| August ... | 5.80 | 3.59 | | | | | | | | | |
| September ... | 5.20 | 3.99 | | | | | | | | | |
| October ... | 1.02 | 4.67 | | | | | | | | | |
| November ... | 10.03 | 4.11 | | | | | | | | | |
| December ... | 3.91 | 3.16 | | | | | | | | | |
| TOTALS ... | 47.08 | 33.27 | NR | | | | | | | | |
| | D | D | | | | | | | | | |

1951 Brick wall 3' high at 9' S.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 50(4) 032116

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge. | Direction |
|-------|---------|-------|------------------|---------------------|-----------|----------------|----------------------|-----------|
| 1951 | | | Netwood | 3 m. | E. | St Giles | 200 x | N. |

Summary of Earlier Records from 10-year Sheets :

1916-1950, P accepted

| Record D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|-----------|---------|------------|---------|---------|
| | ✓ | ✓ | ✓ | ✓ | |
| | ✓ but -18 | ✓ | ✓ but d 31 | ✓ | |