

1960

RAINFALL AT

Binegar Gunnsdale

Lat. _____

Lon. _____

County of N SomersetRain Gauge, by J. HicksObserver Rev F. P. WhitendeL. cum - 1.

| | | | | | | | | | | | |
|--------------|------|------|------|------|------|------|------|------|-----------|-------|--------|
| Diameter ... | | | | | | | | | 5 | | |
| Height | | | | | | | | | 10 | | |
| Altitude ... | | | | | | | | | 588 π | | |
| Year ... | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January ... | | | | | | | | | 3.53 | 2.08 | |
| February ... | | | | | | | | | 2.58 | 1.01 | |
| March | | | | | | | | | 4.62 | 4.74 | |
| April | | | | | | | | | 3.30 | 3.51 | |
| May | | | | | | | | | 2.08 | 2.55 | |
| June | | | | | | | | | .80 | 3.95 | |
| July | | | | | | | | | 4.29 | 4.17 | |
| August | | | | | | | | | 7.08 | 3.77 | |
| September .. | | | | | | | | | 3.25 | 4.86 | |
| October ... | | | | | | | | | 2.55 | 9.05 | |
| November .. | | | | | | | | | 1.81 | 1.69 | |
| December ... | | | | | | | | | 3.19 | 6.55 | |
| TOTALS ... | | | | | | | | | 39.08 | 47.93 | |

1908 Ashwick Church $3\frac{1}{4}$ mile S E
 Binegar Station 1 S W
 gauge in open
 1909 Concrete for wind day.

RAINFALL at Pinegar Gurney LadeCounty of SomersetObserver Rev F. H. WhiteheadRiver Basin Lower Avon 1Very Rev G. A. Henderson (14)
Rev G. B. Hicks 1915Rain Gauge, by Hicks

| Diameter ... | 5 | | | | | | | | | | | |
|--------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| Height | 10 | | | | | | | | | | | |
| Altitude ... | 588 ft | | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. | TOTALS |
| January ... | 5.36 | 1.92 | 5.24 | 6.60 | 1.63 | 4.74 | 2.95 | 1.87 | 3.85 | 5.11 | | 16.19 |
| February ... | 6.71 | 4.24 | 3.49 | 1.33 | 4.70 | 7.19 | 5.67 | 1.10 | 3.04 | 3.73 | | 13.78 |
| March | 9.9 | 3.54 | 8.52 | 4.37 | 7.79 | 1.48 | 3.93 | 3.37 | 1.52 | 5.98 | | 13.54 |
| April | 3.63 | 3.51 | .25 | 4.06 | 2.51 | 1.70 | 2.38 | 2.65 | 2.81 | 3.14 | | 14.70 |
| May | 2.71 | 1.67 | 1.91 | 3.08 | 2.14 | 4.11 | 3.81 | 2.02 | 2.34 | 1.26 | | 10.98 |
| June | 6.66 | 2.70 | 4.78 | 2.01 | 2.25 | .81 | 3.35 | 4.85 | 1.64 | 1.07 | | 9.43 |
| July | 3.44 | .00 | 3.67 | 1.42 | 4.07 | 5.36 | 1.88 | 3.56 | 7.11 | 3.09 | | 10.91 |
| August | 6.33 | 3.57 | 10.64 | 1.68 | 4.01 | 3.68 | 6.22 | 10.59 | 3.50 | 4.39 | | 15.64 |
| September .. | .29 | 1.68 | 1.13 | 3.42 | 2.53 | 2.06 | 2.90 | 3.72 | 7.97 | 1.80 | | 24.70 |
| October ... | 7.29 | 4.47 | 6.22 | 3.41 | 3.72 | 5.25 | 8.01 | 8.03 | 2.58 | 2.70 | | 16.39 |
| November .. | 5.45 | 5.60 | 2.65 | 4.87 | 5.50 | 2.77 | 4.86 | 1.30 | 3.07 | 3.89 | | 21.32 |
| December ... | 7.40 | 10.27 | 8.58 | 2.69 | 9.23 | 8.64 | 5.06 | .73 | 6.50 | 8.69 | | 13.12 |
| TOTALS ... | 56.26 | 43.17 | 57.08 | 38.88 | 50.18 | 47.79 | 50.92 | 43.79 | 45.93 | 44.85 | | 20.98 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | 135.43 |

1910 gauge in open
135.43
4.06

1910 gauge in open

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|------------|-----------|------------------|-----------|------------|---------|-----------|------------|
| 1910 | 51.15.20 N | 2.32.20 W | Pinegar | 1 Mile | S. W. | Pinegar | 1 Mile | S. E. |

RAINFALL at Briegat. (Gurneyplade)County of TampereObserver Res. G. B. HicksRiver Basin L. Aven - 1(1971) A.D. Rain Gauge, by Hicks

(1950) B.A.

| Diameter ... | 5 | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|---------|
| Height | 1.0 | | | | | | | | | | | |
| Altitude ... | 588 | | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 MEANS. | |
| January ... | 6.50 | 5.59 | 5.53 | 2.83 | 5.17 | 4.53 | 5.82 | 4.92 | 9.47 | 1.99 | 6.67 | Totals. |
| February ... | 1.65 | .31 | 5.87 | 9.77 | .58 | 6.07 | 3.11 | 4.88 | 3.91 | 1.24 | .77 | 59.02 |
| March | 2.78 | 3.52 | 3.67 | 2.03 | 1.73 | .60 | 1.10 | 5.48 | 4.20 | .28 | 2.62 | 32.16 |
| April | 6.48 | 1.57 | 3.59 | 3.23 | 5.00 | 3.22 | 3.78 | 2.21 | 1.83 | .99 | 3.06 | 29.01 |
| May | 2.87 | 2.42 | 1.51 | 2.43 | 7.27 | 4.96 | 3.52 | 1.36 | 1.38 | 2.94 | 3.09 | 35.06 |
| June | 4.17 | .48 | 2.24 | .69 | 3.64 | .02 | 3.21 | 4.37 | 2.59 | 1.91 | 1.10 | 33.75 |
| July | 7.14 | .87 | 5.03 | 2.30 | 5.04 | 5.20 | 4.52 | 5.12 | 3.02 | 2.54 | 3.72 | 24.42 |
| August | 2.26 | 2.31 | 4.71 | 5.56 | 6.81 | 4.63 | 3.37 | 5.28 | 3.43 | 4.25 | 5.82 | 44.50 |
| September... | 2.08 | 2.92 | 4.00 | 3.59 | 3.95 | 5.23 | 2.78 | 8.15 | 1.74 | .65 | 5.12 | 43.43 |
| October | 2.55 | 1.37 | 1.93 | 7.04 | 7.68 | 4.82 | 5.65 | 3.54 | 7.26 | 8.00 | 4.31 | 40.21 |
| November... | 2.23 | 2.97 | 2.63 | 4.41 | 4.09 | 3.49 | 8.31 | 5.45 | 5.34 | 10.02 | 6.91 | 55.15 |
| December... | 4.08 | 3.25 | 5.19 | 4.64 | 5.54 | 4.85 | .59 | 3.76 | 4.34 | 8.86 | 5.25 | 56.45 |
| TOTALS... | 46.89 | 27.58 | 45.90 | 48.52 | 56.50 | 47.72 | 46.26 | 54.52 | 48.51 | 43.67 | 48.44 | 514.51 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.00 |

1920 "def.
"def."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 |
|-------|-------------|------------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1920. | 51° 15' 20" | 2° 32' 45" | Briegat. | 1 m. | S.W. | Briegat | 1 m. | S.W. |

RAINFALL at Binegar (Gurneyslade)

Rev. N. W. Pagmore (1939)

County of SomersetshireObserver Rev. G. B. HicksRiver Basin Lower Avon - 1

Rev. H. M. Haffley (1939)

Type of Gauge M.O. (1934)

Rev. B. S. Rawlinson (1935)

Annual Average 43.3 in. based on 18 years obs. un-weighted. Period of average 1881/195 Ref. S

5631/30

| Diameter | 5. | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|------|
| Height | 1.0. | | | | | | | | | | | |
| Altitude | 538. | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Totals | Mean |
| January | 3.50 | 5.07 | 3.78 | 3.74 | 1.11 | 5.59 | 7.30 | 5.43 | 6.78 | 2.81 | 45.11 | |
| February | 3.54 | .07 | 4.91 | .45 | 4.04 | 3.29 | 8.10 | 1.80 | 3.02 | 3.62 | 32.84 | |
| March | 1.14 | 2.84 | 4.36 | 3.32 | 1.23 | 4.35 | 4.80 | .43 | 1.77 | 3.56 | 27.80 | |
| April | 2.97 | 4.30 | 1.67 | 3.62 | 6.77 | 3.03 | 3.49 | .33 | 4.74 | 2.62 | 33.54 | |
| May | 4.53 | 6.85 | 2.03 | 1.69 | 1.26 | 1.70 | 2.61 | 2.49 | 1.36 | 2.71 | 27.23 | |
| June | 4.10 | 1.86 | 2.59 | 2.09 | 5.36 | 3.58 | 1.79 | 2.05 | 4.07 | .84 | 28.32 | |
| July | 6.01 | 6.25 | 3.58 | 2.11 | .52 | 9.06 | 3.97 | 3.77 | 6.29 | 5.14 | 46.70 | |
| August | 5.37 | 1.26 | 2.02 | 4.91 | 2.01 | 1.07 | 1.08 | 3.42 | 5.55 | .36 | 27.05 | |
| September | 1.90 | 6.35 | 3.06 | 4.13 | 7.50 | 5.47 | 3.27 | 3.00 | 1.67 | 3.08 | 39.43 | |
| October | 1.34 | 8.65 | 3.29 | 3.65 | 5.69 | 3.60 | 4.51 | 7.87 | 4.72 | 5.46 | 48.78 | |
| November | 4.46 | 4.33 | 0.79 | 1.95 | 9.37 | 5.01 | 3.14 | 6.98 | 11.80 | 11.16 | 58.99 | |
| December | 1.53 | 2.50 | 1.11 | 10.48 | 5.75 | 4.26 | 3.40 | 5.87 | 3.74 | 3.47 | 42.11 | |
| TOTALS | 40.39 | 50.32 | 33.19 | 42.14 | 50.61 | 50.01 | 27.46 | 43.44 | 55.51 | 44.83 | 457.90 | |

1934 open

(high)

(high)

1936 and 1939 high. See PB. 380.

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 | | | Binegar | 1 mile | SW | Binegar. | 1 mile | SW. |

Station No. 1960

RAINFALL at Binegar (Gunnyslade)

41

County of Somersetshire Observer Rev. N.W. Linsmore

River Basin Lower Avon Rev. A. M. Rev. (1947)

Type of Gauge M. C. Chandler (1942) The Burrar

Annual Average 43.3 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 5531/30

| Diameter | 5" | | | | 4 1/4 | 3 1/2 | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 1' 0" | | | | | 1 | | | | | | |
| Altitude | 588' | | | | | 41 | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means | Totals |
| January | 4.15 | 5.48 | 7.55 | 4.08 | 2.43 | 4.39 | 3.66 | 9.13 | 1.56 | .80 | | 43.23 |
| February | 3.88 | .41 | 2.38 | 1.23 | 4.63 | 4.75 | 1.24 | 2.95 | 2.59 | 8.90 | | 32.96 |
| March | 4.92 | 2.59 | 1.25 | .50 | 1.09 | 1.48 | 7.20 | 2.54 | 2.00 | 2.36 | | 25.93 |
| April | 2.00 | 1.49 | 1.49 | 3.05 | 1.18 | 3.16 | 3.43 | 1.92 | 2.13 | 4.16 | | 24.01 |
| May | 1.78 | 6.73 | 3.45 | 1.59 | 3.36 | 5.12 | 3.25 | 5.23 | 4.84 | 2.62 | | 37.97 |
| June | 2.25 | .38 | 2.64 | 3.34 | 5.64 | 4.60 | 2.98 | 2.89 | .64 | 3.19 | | 28.55 |
| July | 2.44 | 2.22 | 3.74 | 4.13 | 1.74 | 1.76 | 3.54 | 2.04 | 1.47 | 5.96 | | 29.04 |
| August | 8.15 | 5.79 | 4.93 | 3.11 | 2.83 | 5.65 | 1.37 | 4.51 | 3.04 | 6.71 | | 46.09 |
| September | .57 | 2.51 | 3.15 | 3.81 | 3.52 | 6.31 | 2.37 | 3.09 | 2.12 | 6.21 | | 33.66 |
| October | 2.57 | 4.51 | 4.28 | 6.98 | 5.77 | 1.87 | .92 | 5.07 | 7.04 | 2.34 | | 41.35 |
| November | 2.90 | 1.85 | 3.90 | 8.71 | .61 | 7.65 | 3.24 | 3.04 | 5.04 | 8.89 | | 45.82 |
| December | 3.10 | 5.88 | 3.08 | 4.43 | 6.32 | 4.27 | 5.08 | 6.32 | 4.44 | 3.27 | | 46.19 |
| TOTALS | 38.71 | 39.84 | 41.84 | 44.96 | 39.12 | 51.01 | 38.28 | 48.73 | 36.91 | 55.40 | | 436.80 |
| | D | D | D | D | D | D | D | D | D | D | | 948 |

1941. Site open.

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. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| 1941 | | | Binegar | 1 mile | SW | Binegar | 1 mile | SW |

BRITISH RAINFALL ORGANIZATION

Station No. 1960RAINFALL at Binegar (Gunnyslade)

51

County of SomersetObserver Rev. R. A. M. M. M.River Basin Lower Avon-1The BunterType of Gauge GlaisherAnnual Average 43.3 in. based on 18 years obs. unweighted. Period of average 1881-1915 Ref S
45.51 - " - 35 - " 1916-1950 1916-1950 56.31/30 P

| | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ... | 5" | | | | | 4 1/4 | 3 1/2 | | | | |
| Height ... | 1' 0" | | | | | | 1 | | | | |
| Altitude ... | 588' | | | | | | 51 | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January ... | 5.13 | 4.83 | .94 | 2.90 | 3.68 | 6.00 | 4.95 | 3.90 | 5.35 | 4.56 | 42.24 |
| February ... | 5.52 | 1.26 | 3.10 | 4.44 | 3.15 | .44 | 5.54 | 5.35 | .84 | 3.40 | 32.52 |
| March ... | 5.16 | 5.22 | 1.27 | 5.05 | 1.55 | 2.30 | 3.60 | 2.04 | 4.97 | 2.38 | 33.54 |
| April ... | 5.07 | 2.48 | 3.44 | .64 | 2.06 | 1.44 | .26 | 1.86 | 3.28 | 3.00 | 28.53 |
| May ... | 3.23 | 5.33 | 2.35 | 3.78 | 4.63 | .85 | 2.76 | 3.91 | 2.28 | 1.79 | 30.91 |
| June ... | .97 | 2.86 | 2.80 | 6.36 | 4.41 | 3.10 | 2.82 | 4.40 | 3.93 | 4.20 | 36.35 |
| July ... | 2.35 | .92 | 5.73 | 5.00 | .32 | 4.58 | 7.53 | 2.93 | 2.23 | 6.26 | 37.95 |
| August ... | 7.98 | 7.96 | 3.95 | 4.52 | 2.57 | 4.99 | 6.41 | 5.36 | 1.29 | 6.37 | 51.40 |
| September ... | 3.50 | 4.80 | 4.47 | 5.58 | 3.14 | 5.38 | 6.11 | 6.41 | .29 | 4.89 | 44.57 |
| October ... | .95 | 5.34 | 3.01 | 5.44 | 2.45 | 2.82 | 4.24 | 3.53 | 4.42 | 10.03 | 42.23 |
| November ... | 10.89 | 5.26 | 2.91 | 8.95 | 4.65 | .88 | 2.49 | 3.53 | 5.70 | 6.57 | 51.83 |
| December ... | 3.43 | 4.91 | 1.43 | 4.11 | 6.28 | 4.90 | 3.99 | 5.42 | 9.92 | 6.35 | 50.74 |
| TOTALS ... | 54.18 | 51.17 | 35.40 | 56.75 | 38.89 | 37.68 | 50.70 | 49.14 | 44.10 | 59.80 | 477.81 |

1951 Gauge on Shen ground
 1952 Pumping Stn 20' 60" N.
 1957 Gauge F. near reg. book 11/58
 1958 n.p. 150' N.
 1959 n.p. 150' N.
 1959 n.p. 150' N.
 1960 print

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference ST/631494

| Date. | Lat. N. | Long. | Railway Station. | Distance Direction from gauge | Parish Church. | Distance Direction from gauge |
|-------|---------|-------|------------------|-------------------------------|----------------|-------------------------------|
| 1951 | | | Binegar | 1 m. S.W. | Binegar | 1 m. S.W. |

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 |
|----------------|---------|---------|---------|---------|---------|
| | ✓ | ✓ | ✓ | ✓ | |