

RAINFALL AT Newport Wentwood

Lat.

Lon.

County of MonmouthshireSmyth's Standard Rain Gauge, by
Mark &c - 3.Observer Baldwin Lathom Esq. Cl.
R. H. Haynes Esq. Cl.

| Diameter .. | ... | 5 | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| Height .. | ... | 1.0 | | | | | | | | | |
| Altitude .. | 481 | | | | | | | | | 500 ft | |
| Year .. | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | 5.79 | 2.51 | 2.28 | 6.38 | 5.63 | 1.32 | 6.83 | 2.42 | 1.97 | 1.35 | 3.648 |
| February .. | 8.41 | 1.13 | 2.45 | 2.78 | 6.55 | .99 | 3.68 | 1.87 | 1.69 | .47 | 3.002 |
| March .. | 1.17 | 3.17 | 2.48 | 5.79 | 2.89 | 6.46 | 2.07 | 1.40 | 3.30 | 5.00 | 3.323 |
| April .. | 1.71 | 4.75 | 2.63 | 2.65 | 2.43 | 3.97 | 1.11 | 3.20 | 3.56 | 2.45 | 2.846 |
| May .. | 2.45 | 1.79 | 2.42 | 4.00 | 2.93 | .84 | 3.51 | 3.12 | 2.00 | 1.33 | 2.389 |
| June .. | 2.48 | 3.27 | 3.52 | 2.79 | 1.11 | 4.31 | 3.18 | 3.65 | 1.71 | 2.07 | 2.800 |
| July .. | 2.15 | 3.10 | 2.02 | 3.67 | 4.43 | .88 | .88 | 2.62 | 3.48 | 3.06 | 2.624 |
| August .. | 3.99 | 3.53 | 4.63 | 6.68 | 3.06 | 5.34 | 2.44 | 3.06 | 5.53 | 3.08 | 4.134 |
| September .. | 1.79 | 3.22 | 2.73 | 4.60 | 2.91 | 2.58 | 1.06 | .75 | 2.65 | 4.63 | 2.692 |
| October .. | 5.95 | 2.12 | 4.27 | 11.84 | 1.23 | 2.55 | 7.50 | 7.27 | 4.02 | 7.58 | 5.433 |
| November .. | 4.66 | 1.23 | 3.96 | 2.23 | 2.06 | 4.60 | 3.14 | 3.90 | 1.38 | 2.16 | 2.932 |
| December .. | 9.13 | 6.62 | 4.46 | 4.08 | 3.69 | 1.30 | 1.42 | 7.28 | 3.79 | 7.13 | 4.880 |
| TOTALS .. | 49.68 | 36.44 | 37.85 | 57.49 | 38.42 | 34.59 | 36.82 | 40.54 | 35.07 | 40.31 | 40.21 |

1908 Llanvaches Church 4 miles SE
Major Station 2 miles S
S 8 SE
S gauge quite clear & open

RAINFALL at Newport, Nantybridd, WentwoodCounty of MonmouthObserver Newport CorporationRiver Basin Usk & C 3

Smallest Rain Gauge, by _____

| Diameter ... | 5 | | | | | | | | | | | |
|--------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|
| Height | 1.0 | | | | | | | | | | | |
| Altitude ... | 500 ft | | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1916-19 | Means |
| January ... | 3.89 | 1.28 | 5.46 | 6.96 | 1.63 | 3.00 | 2.98 | 1.17 | 5.26 | 5.15 | 14.56 | |
| February ... | 4.50 | 3.24 | 3.79 | 2.28 | 5.20 | 5.54 | 5.99 | 1.81 | 2.62 | 4.95 | 14.87 | |
| March | 1.18 | 2.64 | 6.55 | 5.76 | 5.95 | 1.10 | 4.80 | 3.82 | 2.71 | 6.49 | 17.80 | |
| April | 2.36 | 2.13 | .23 | 5.12 | 2.13 | 1.49 | 1.26 | 2.50 | 2.53 | 1.69 | 7.98 | |
| May | 1.91 | 1.69 | 2.48 | 3.50 | 2.22 | 3.62 | 3.83 | 3.40 | 2.29 | .47 | 9.99 | |
| June | 4.17 | 2.72 | 5.86 | 1.50 | 2.99 | .83 | 3.49 | 2.77 | 1.04 | 1.12 | 8.42 | |
| July | 2.96 | .07 | 4.62 | .16 | 6.44 | 5.19 | 2.13 | 2.38 | 4.90 | 5.57 | 13.58 | |
| August | 7.51 | 3.31 | 10.06 | 1.28 | 3.58 | 2.44 | 4.43 | 9.36 | 3.02 | 4.34 | 21.05 | |
| September .. | .43 | 1.77 | .71 | 5.32 | 1.66 | 1.47 | 1.33 | 3.58 | 9.46 | 3.48 | 16.85 | |
| October ... | 4.65 | 3.38 | 5.65 | 3.50 | 2.69 | 4.58 | 4.90 | 5.40 | 3.08 | 2.66 | 19.07 | |
| November ... | 5.65 | 6.55 | 2.70 | 5.56 | 5.09 | 2.79 | 3.34 | 1.66 | 3.13 | 2.43 | 10.56 | |
| December ... | 5.54 | 9.11 | 7.56 | 1.82 | 7.50 | 9.16 | 3.63 | .81 | 5.28 | 5.92 | 15.64 | |
| TOTALS ... | 44.75 | 37.89 | 55.67 | 42.76 | 47.08 | 41.21 | 45.71 | 38.19 | 45.32 | 41.15 | 170.37 | |

96

In open space (30 feet) amidst trees centre of Wentwood

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|------------|-----------|------------|
| 1911 | 51.30 | 3° W | Chepstow | 8 m | SE NE | Llanvaches | 4 m | SE |

RAINFALL at Newport, Nantyffriod (Mentwood).County of MonmouthObserver Newport Corporation 4018River Basin Usk &c. 3.Snowdon Rain Gauge, by _____

| Diameter ... | 5" | | | | | | | | | | |
|--------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height | 1 | | | | | | | | | | |
| Altitude ... | 500 | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
| January ... | 6.02 | 4.26 | 4.47 | 2.02 | 5.35 | 4.63 | 7.85 | 4.67 | 9.08 | 1.52 | 4.29 |
| February ... | 1.24 | .21 | 5.41 | 7.91 | .80 | 5.23 | 3.31 | 3.79 | 4.73 | 1.33 | .66 |
| March | 4.18 | 2.88 | 4.80 | 1.84 | 2.39 | .38 | .46 | 3.70 | 5.01 | .79 | 3.23 |
| April..... | 5.19 | .81 | 3.33 | 3.28 | 3.95 | 2.12 | 2.88 | 1.49 | 1.52 | 1.19 | 3.39 |
| May | 5.53 | 2.35 | 1.33 | 1.87 | 5.85 | 5.35 | 2.30 | .84 | .76 | 3.81 | 1.79 |
| June | 4.39 | .24 | 1.10 | 1.01 | 3.18 | .01 | 2.65 | 4.47 | 2.77 | 2.61 | 1.09 |
| July | 5.78 | 1.06 | 6.24 | 3.43 | 6.69 | 3.70 | 3.07 | 7.24 | 3.26 | 2.10 | 4.49 |
| August | 2.03 | 4.47 | 4.77 | 3.83 | 6.38 | 4.82 | 4.77 | 5.90 | 4.77 | 3.89 | 4.41 |
| September... | 3.79 | 2.86 | 2.54 | 3.44 | 6.64 | 5.56 | 1.07 | 5.95 | .86 | .69 | 5.37 |
| October..... | 3.69 | 1.78 | 2.21 | 7.53 | 7.38 | 6.19 | 4.01 | 5.08 | 8.46 | 6.66 | 4.44 |
| November... | 2.15 | 3.32 | 2.09 | 4.02 | 5.59 | 2.40 | 9.42 | 4.42 | 5.92 | 13.83 | 4.93 |
| December... | 5.54 | 3.04 | 7.47 | 3.78 | 7.57 | 4.35 | .42 | 3.77 | 4.57 | 9.72 | 5.21 |
| TOTALS. | 117.51 | 27.28 | 46.06 | 43.96 | 59.77 | 44.74 | 42.21 | 51.32 | 51.70 | 48.04 | 46.63 |

1920-30
Totals

57.16

34.62

29.66

29.15

29.77

47.06

23.42

50.04

39.07

54.74

55.44

509.22

429

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°35' N. | 3° | Chepstow | 8m. | S.E. | Llanvaches | 4m. | S.E. |

RAINFALL at Newport W.W. (transcribed)County of Monmouth.Observer Newport Corporation.River Basin 3. West &c.

Type of Gauge.....

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

660606/26.

| Diameter | 5. | | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|--|
| Height | 1.0 | | | | | | | | | | | | |
| Altitude | 600. | | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | | | |
| January | 3.21 | 6.84 | 3.21 | 4.42 | .96 | 4.71 | 4.77 | 5.81 | 6.99 | 3.33 | 44.25 | | |
| February | 2.63 | .09 | 3.96 | .68 | 4.47 | 2.69 | 6.22 | 1.22 | 2.08 | 4.10 | 28.14 | | |
| March | 1.01 | 2.59 | 4.09 | 2.32 | .86 | 4.31 | 4.04 | .21 | 1.62 | 3.30 | 24.35 | | |
| April | 3.58 | 3.83 | 1.72 | 2.98 | 6.99 | 3.51 | 3.62 | .12 | 3.86 | 2.98 | 33.19 | | |
| May | 5.42 | 6.33 | 2.76 | 1.77 | 1.28 | 1.23 | 2.68 | 3.32 | .89 | 3.14 | 28.82 | | |
| June | 4.47 | 2.03 | 1.25 | 1.97 | 6.09 | 5.31 | 1.37 | 1.72 | 2.53 | 1.04 | 27.78 | | |
| July | 4.04 | 4.14 | 1.88 | .68 | .51 | 9.27 | 4.38 | 3.92 | 7.02 | 4.70 | 40.54 | | |
| August | 5.04 | 2.21 | 1.48 | 4.31 | 2.13 | .92 | 1.42 | 4.68 | 4.34 | .21 | 26.44 | | |
| September | 2.18 | 5.47 | 2.33 | 4.12 | 9.37 | 3.85 | 2.03 | 2.32 | .95 | 1.32 | 33.99 | | |
| October | .86 | 6.54 | 5.26 | 3.50 | 6.78 | 2.16 | 3.87 | 6.61 | 3.35 | 6.48 | 45.41 | | |
| November | 8.19 | 2.37 | 1.08 | 1.80 | 7.46 | 4.77 | 2.65 | 5.58 | 6.99 | 9.48 | 50.27 | | |
| December | 2.75 | 2.63 | 1.41 | 10.67 | 4.70 | 6.11 | 3.25 | 4.25 | 2.12 | 2.25 | 40.14 | | |
| TOTALS | 43.38 | 45.07 | 30.43 | 39.22 | 51.60 | 48.84 | 40.25 | 39.76 | 42.74 | 42.33 | 423.62 | | |

T4

Position of Station on reduced Ordnance Survey Map, } No. of Map.....
1 mile to 1 inch Series

Reference No.....

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

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

Station No. T.F. 4018

RAINFALL at Newport W.W. (Nant y Prid) ✓

41

County of Monmouth Observer Newport Corporation

River Basin 3 - Usk &c.

Type of Gauge

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

File No. 6606.06/26

| Diameter | 5 | | | 481 | 043 | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------------|
| Height | 10 | | | | 1 | | | | | | |
| Altitude | 500 | | | | 41 | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1941-50 Means Total 16 |
| January | 5.08 | 4.16 | 8.18 | 4.12 | 3.83 | 6.42 | 3.89 | 8.84 | 1.51 | 1.36 | 46.89 |
| February | 4.39 | 3.33 | 2.03 | 6.62 | 4.95 | 2.78 | 1.11 | 2.49 | 9.04 | 7.66 | 28.40 |
| March | 2.86 | 3.32 | 1.62 | 2.23 | 2.05 | 1.57 | 8.66 | 1.98 | 1.76 | 3.34 | 27.39 |
| April | 1.19 | 2.34 | 1.08 | 2.43 | 2.25 | 2.68 | 4.30 | 2.69 | 3.85 | 2.34 | 25.15 |
| May | 2.41 | 5.23 | 4.93 | 7.77 | 3.49 | 5.28 | 2.86 | 3.65 | 3.40 | 2.09 | 34.11 |
| June | 2.28 | 2.23 | 2.37 | 3.51 | 5.19 | 4.64 | 2.83 | 3.25 | .58 | 1.97 | 26.65 |
| July | 5.08 | 2.41 | 2.60 | 3.11 | 3.49 | 1.86 | 2.68 | 1.33 | 1.06 | 5.46 | 29.08 |
| August | 5.74 | 5.27 | 4.57 | 3.38 | 3.88 | 8.14 | 1.43 | 4.81 | 2.74 | 7.85 | 47.81 |
| September | 2.86 | 3.86 | 4.17 | 5.18 | 3.80 | 6.47 | 1.45 | 4.36 | 2.76 | 6.86 | 39.77 |
| October | 2.84 | 2.64 | 2.97 | 5.78 | 5.15 | 1.33 | .72 | 5.20 | 8.33 | 1.96 | 36.92 |
| November | 2.58 | 1.19 | 2.59 | 7.92 | 1.04 | 6.56 | 4.53 | 2.30 | 3.77 | 6.43 | 38.91 |
| December | 3.97 | 4.52 | 2.39 | 2.66 | 7.04 | 4.88 | 2.88 | 6.55 | 3.26 | 2.17 | 40.32 |
| TOTALS | 39.28 | 35.50 | 39.50 | 59.71 | 45.66 | 52.61 | 37.34 | 47.45 | 35.06 | 49.49 | 421.60 |

+7 -15 -10

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Position of Station on reduced Ordnance Survey Map, } No. of Map.....
1 mile to 1 inch Series

Reference No.....

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

BRITISH RAINFALL ORGANIZATION

Station No. 4018

T.F. 53

RAINFALL at NEWPORT W.W. (NANTYPRIDD)

51

County of MONMOUTHSHIRE

Observer NEWPORT CORPORATION

River Basin 3 - Usk & C

and St. Monmouthshire

Type of Gauge Snowdon (N.2)

Water Bd

Annual Average 41.7 in. based on 16 years obs. un-weighted. Period of average 1881-1915
 43.56 .. - 35 .. 1916-1950 1916-1950
 Ref. P.B. 307 P

File No. 66.660.6126

| Diameter | 5" | | | | 481 | 043 | | | | 5" | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 1' 0" | | | | | | 1 | | | 1' 0" | |
| Altitude | 500 | | | | | | 51 | | | 500' | |
| Year | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January | 6.50 | 3.21 | 1.02 | 2.76 | 4.83 | 3.71 | 6.37 | 4.49 | 5.83 | 5.74 | 43.46 |
| February | 4.64 | 7.7 | 1.90 | 4.81 | 1.69 | 3.2 | 5.08 | 6.74 | 3.37 | 3.99 | 30.01 |
| March | 4.25 | 3.17 | 1.46 | 4.42 | 2.26 | 6.68 | 5.72 | 1.50 | 4.49 | 2.61 | 30.56 |
| April | 3.06 | 2.96 | 4.32 | 2.7 | 1.71 | 2.64 | 0.08 | 0.96 | 3.96 | 2.33 | 22.29 |
| May | 3.67 | 4.75 | 3.19 | 2.51 | 6.95 | 1.03 | 1.71 | 3.22 | 1.43 | 1.89 | 29.35 |
| June | 1.87 | 2.10 | 2.58 | 4.74 | 4.68 | 3.57 | 1.44 | 4.37 | 1.93 | 2.42 | 29.00 |
| July | 1.12 | 3.18 | 4.61 | 2.73 | 2.28 | 4.03 | 4.56 | 5.25 | 3.79 | 6.22 | 35.77 |
| August | 6.72 | 6.74 | 5.89 | 4.97 | 0.89 | 4.52 | 4.79 | 4.13 | 2.00 | 7.22 | 47.87 |
| September | 5.94 | 3.91 | 4.19 | 5.41 | 1.96 | 5.61 | 5.94 | 8.93 | 2.24 | 5.66 | 47.69 |
| October | 1.17 | 6.00 | 3.14 | 6.53 | 1.93 | 2.30 | 4.75 | 3.63 | 3.23 | 9.86 | 42.54 |
| November | 8.12 | 4.33 | 3.10 | 7.76 | 5.68 | 1.08 | 2.60 | 2.69 | 5.55 | 9.05 | 49.96 |
| December | 6.98 | 2.59 | 1.41 | 3.32 | 6.53 | 6.40 | 3.10 | 4.33 | 9.98 | 5.45 | 47.09 |
| TOTALS | 50.54 | 43.71 | 36.81 | 49.93 | 38.39 | 34.59 | 46.14 | 50.24 | 42.80 | 62.44 | 455.59 |
| | D | D | D | D | D | D | D | D | D | D | |

1956 by road 16th & 1st of month.

Influenced 22.11.60 by 30th October. due S to NE. Read on 15th and 15th of month. from growing NW wall of's latter.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference (31) 436 944

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

| | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|-------------------|-----------------------------------------------|---------------------|-------------|---------|---------|
| Record D, or d | 1910-14 - 1915 D 1916-17 - 1918-19 D | D 1921-30 1920 - | D - 1932 | D | |