

RAINFALL AT Newton Valence Vicarage

Lat.

Lon.

County of Hampshire

Rain Gauge, by

Observer

Rev A. C. MacLachlan

| | | | | | | | | | | | |
|--------------|------|------|------|------|-------|-------|-------|-------|---------|-------|--------|
| Diameter .. | | | | | 5 | | | | | | |
| Height .. | | | | | 10 | | | | | | |
| Altitude .. | | | | | 600 | | 586 | | | | |
| Year .. | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | | | | | 6.11 | 1.08 | 7.72 | 1.06 | 2.74 | 1.31 | |
| February .. | | | | | 4.38 | .96 | 3.47 | 2.00 | 1.45 | .69 | |
| March .. | | | | | 1.74 | 5.52 | 1.70 | 1.39 | 3.55 | 5.12 | |
| April .. | | | | | 1.62 | 1.51 | .97 | 4.25 | 2.98 | 2.03 | |
| May .. | | | | | 3.56 | .67 | 2.01 | 2.36 | 2.56 | 2.31 | |
| June .. | | | | | .93 | 6.18 | 2.29 | 3.54 | .82 | 4.07 | |
| July .. | | | | | 1.33 | .57 | .34 | 1.68 | 2.83 | 3.24 | |
| August .. | | | | | 2.52 | 3.49 | 1.36 | 2.76 | 4.40 | 2.60 | |
| September .. | | | | | 2.02 | 2.55 | 1.55 | .57 | 2.03 | 2.50 | |
| October .. | | | | | 2.46 | 2.57 | 5.46 | 7.80 | 2.61 | 7.34 | |
| November .. | | | | | 1.51 | 4.64 | 5.07 | 3.02 | 1.40 | .73 | |
| December .. | | | | | 3.73 | .96 | 2.30 | 4.60 | 3.49 | 5.14 | |
| TOTALS .. | | | | | 31.92 | 30.70 | 34.24 | 35.03 | (30.86) | 37.08 | |

D D D D D D

300 yds N 17° E
Newton Valence Church 1/4 mile NW

Ticketed Station 1/2 .. 54

1906 Iron Railings 3 ft high 4 yards E

1908 fence corrected for snow

RAINFALL at Newton Valence Vicarage

County of Hampshire 7
James - loey

Observer See a. c. MacLachlan

River Basin ~~John F. Kennedy~~ 5

Rain Gauge, by N.Y.

1910 from Rawlings 3 ft high 11 ft E

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|----------------|-----------|------------|
| 9/10 | | | Disted | 12 mi | SW | Newton Valence | 4 mi | NE |

RAINFALL at Newton Valence Vicarage

County of Hampshire

Observer Rev A C MacLachlan

River Basin Thames - Key 7

Howard Rain Gauge, by No. 7
M.O.

| Diameter ... | 5" | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 1 | 0 | | | | | | | | | |
| Altitude ... | 586 | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | MEANS. |
| January ... | 5.02 | 3.85 | 5.06 | 2.38 | 3.19 | 4.72 | 5.47 | 3.11 | 6.29 | 1.58 | 6.05 |
| February ... | .89 | .30 | 3.56 | 6.51 | .53 | 5.84 | 2.55 | 5.28 | 2.78 | .88 | 1.29 |
| March | 2.07 | 1.43 | 3.10 | 2.53 | 1.70 | .84 | .94 | 4.08 | 3.01 | .82 | 1.22 |
| April..... | 3.97 | 1.18 | 3.90 | 4.63 | 3.93 | 3.09 | 2.97 | 2.36 | 1.80 | .72 | 2.77 |
| May | 1.23 | 2.21 | 1.08 | 2.43 | 3.74 | 4.59 | 2.90 | 1.69 | 1.71 | 2.18 | 2.45 |
| June | 1.63 | .11 | 1.75 | .29 | 3.02 | .00 | 3.01 | 2.72 | 2.89 | 1.64 | .54 |
| July | 6.08 | .28 | 5.33 | 1.33 | 5.10 | 3.69 | 2.54 | 3.13 | 2.09 | 1.69 | 2.53 |
| August | 1.59 | 3.11 | 3.84 | 2.93 | 3.13 | 4.16 | 1.55 | 3.94 | 2.49 | 2.09 | 4.06 |
| September... | 2.41 | 1.12 | 1.65 | 2.12 | 6.09 | 3.62 | 1.20 | 7.33 | 1.35 | .48 | 3.03 |
| October..... | 3.34 | .90 | 1.22 | 6.80 | 4.91 | 5.35 | 2.92 | 2.69 | 7.03 | 5.24 | 2.09 |
| November... | 1.91 | 2.49 | 2.28 | 1.91 | 3.61 | 2.69 | 7.72 | 4.66 | 3.47 | 9.89 | 5.55 |
| December... | 3.59 | 2.64 | 5.51 | 3.66 | 6.90 | 4.41 | .40 | 4.94 | 3.51 | 9.88 | 3.73 |
| TOTALS... | 33.73 | 19.62 | 38.28 | 37.52 | 45.85 | 43.00 | 34.07 | 45.93 | 38.45 | 38.44 | 35.31 |

1920 from Railing 2 ft high 11/2 ft E

2' 6"

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

Map, 2 miles to 1 inch Series }

Reference No. _____

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge |
|-------|---------|-------|------------------|---------------------|-----------|----------------------------|---------------------|
| 1920 | | | Listed | 1 1/2 mi | SW | Newton Valence St. Mary | 1/4 mi W |

RAINFALL at Newton Valence Vicarage

County of Hampshire

Observer Rev. A. C. MacLachlan,

River Basin Thames Valley

Type of Gauge

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

Ref.

38827/30

| Diameter | 5 | Height | 10 | Altitude | 586 | Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
|-----------|-------|--------|-------|----------|-------|-------|-------|-------|-------|-------|--------|------|------|------|------|------|-------|
| January | 2.85 | 3.75 | 2.56 | 3.17 | .81 | 6.36 | 8.77 | 4.39 | 6.55 | 2.63 | 4.184 | | | | | | |
| February | 2.35 | 2.20 | 5.08 | .08 | 3.76 | 3.02 | 6.02 | .69 | 1.86 | 3.68 | 2.674 | | | | | | |
| March | 1.66 | 2.06 | 4.36 | 3.89 | 7.32 | 1.19 | 4.33 | .39 | 1.47 | 3.53 | 2.311 | | | | | | |
| April | 3.84 | 3.63 | 0.77 | 2.41 | 3.99 | 2.28 | 3.13 | .01 | 2.68 | 1.36 | 2.410 | | | | | | |
| May | 2.96 | 4.71 | 2.29 | 1.21 | 1.04 | 1.46 | 3.80 | 2.26 | 1.82 | .91 | 2.146 | | | | | | |
| June | 2.14 | 2.03 | 1.72 | 1.77 | 4.07 | 3.82 | 1.34 | .79 | 1.65 | .35 | 1.968 | | | | | | |
| July | 4.17 | 3.81 | 1.98 | 2.21 | .82 | 4.39 | 1.00 | 3.35 | 4.66 | 2.78 | 2.917 | | | | | | |
| August | 5.70 | 1.25 | 0.94 | 2.95 | 2.68 | 1.04 | .92 | 1.34 | 2.73 | .21 | 1.979 | | | | | | |
| September | 1.69 | 3.67 | 4.61 | 2.59 | 5.42 | 3.05 | 2.54 | 1.56 | 1.29 | 1.62 | 2.804 | | | | | | |
| October | 1.60 | 6.12 | 2.24 | 1.63 | 4.94 | 2.09 | 4.69 | 4.41 | 5.85 | 5.06 | 3.763 | | | | | | |
| November | 4.74 | 1.81 | 0.80 | 3.44 | 7.82 | 4.50 | 2.40 | 5.72 | 7.39 | 8.30 | 4.722 | | | | | | |
| December | 1.78 | 1.21 | 0.68 | 10.02 | 4.39 | 3.51 | 4.30 | 4.66 | 2.20 | 2.22 | 3.397 | | | | | | |
| TOTALS | 32.48 | 34.25 | 28.03 | 35.17 | 40.47 | 36.44 | 43.24 | 29.87 | 40.15 | 32.65 | 35.215 | | | | | | |

1931. Iron railings 3 ft. high, 4 yds. E. S.W.

1934. " " 3 " " 4 " E.

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

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge |
|-------|---------|-------|------------------|---------------------|-----------|----------------|-----------------------|
| 1931. | | | Yateley | 1 $\frac{3}{4}$ m. | S. W. | Newton Valence | 1 $\frac{1}{4}$ m. N. |

Station No. 321

RAINFALL at Newton Valence Vicarage

County of Hampshire

Observer Rev. A. L. MacLachlan

died 1948

River Basin Thames Valley

Type of Gauge

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

.. 38.1 in computed by Mr Farnish (1936) File No. 38827 G.O.

| Diameter | 5" | | | | | | | | | | |
|-----------|-------|-------|-------|------|------|------|------|------|------|------|-------|
| Height | 1' 0" | | | | | | | | | | |
| Altitude | 586 | | | | | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 3.23 | 3.53 | 6.78 | | | | | | | | |
| February | 3.61 | .80 | 1.89 | | | | | | | | |
| March | 3.79 | 2.29 | .80 | | | | | | | | |
| April | 2.14 | 2.17 | 1.09 | | | | | | | | |
| May | 3.10 | 3.67 | 3.93 | | | | | | | | |
| June | 1.87 | .30 | 1.48 | | | | | | | | |
| July | 3.51 | 1.99 | 2.78 | | | | | | | | |
| August | 5.79 | 3.39 | 2.25 | | | | | | | | |
| September | .15 | 2.18 | 1.79 | | | | | | | | |
| October | 1.11 | 3.61 | 3.94 | | | | | | | | |
| November | 3.72 | 2.15 | 2.10 | | | | | | | | |
| December | 2.62 | 5.09 | 2.24# | | | | | | | | |
| TOTALS | 34.64 | 31.17 | 31.07 | | | | | | | | |
| | D | D | D | | | | | | | | |

1941. Rainfall 3' high 4' E

| | | | | |
|--------|---------|---------|---------|---------|
| Record | 1910-19 | 1920-30 | 1931-40 | 1941-50 |
| Done | ✓ | ✓ | ✓ | ✓ 43 |
| | | | | |

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

Reference No. SU 124 328

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|
| 1941 | | | Tested | 1 1/4 m | SW | Newton Valence | 1/4 m SW |