

RAINFALL AT

Kilguth Curryville

Lat.

Lon.

County of

Stirling

Rain Gauge, by

H. F. J.

Observer

J. E. Lander Esq.

M. G. Ramsay J. Brinkley

Clyde Rebank - 5.

| | | | | | | | | | | | |
|--------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter .. | | 5 | | | | | | | | | |
| Height | | 1.2 | | | | | | 1.6 | | | |
| Altitude .. | | | 200 | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | | 2.22 | 4.90 | 8.57 | 4.22 | 2.75 | 5.05 | 3.76 | 6.34 | 6.56 | |
| February .. | | 1.29 | 1.68 | 9.46 | 3.62 | 2.94 | 4.09 | 3.75 | 3.56 | 3.25 | |
| March | | 2.26 | 3.23 | 9.25 | 2.35 | 4.97 | 4.90 | 5.89 | 5.28 | 4.71 | |
| April | | 3.40 | .85 | 1.66 | 5.52 | 3.41 | 2.24 | 1.99 | 1.74 | 4.99 | |
| May | | 2.36 | 1.79 | 2.29 | 4.54 | 3.01 | 5.30 | 3.20 | 3.59 | 3.99 | |
| June | | 4.01 | 2.44 | 4.13 | 2.00 | .98 | 2.00 | 4.80 | 2.69 | 2.79 | |
| July | | 2.69 | 3.45 | 5.00 | 2.60 | 3.35 | 2.78 | 3.31 | 5.25 | 4.54 | |
| August | | 5.08 | 2.74 | 6.70 | 5.25 | 4.63 | 5.56 | 7.04 | 4.88 | 4.37 | |
| September .. | | 2.22 | 3.02 | 3.62 | 3.84 | 3.14 | 2.84 | 2.00 | 8.13 | 2.48 | |
| October | | 4.85 | 2.50 | 10.25 | 2.24 | 3.20 | 7.21 | 8.28 | 2.12 | 6.18 | |
| November .. | | 3.75 | 2.06 | 3.11 | 2.71 | 4.44 | 5.07 | 2.87 | 4.80 | 3.24 | |
| December .. | | 5.05 | 4.27 | 3.58 | 5.58 | 4.55 | 4.67 | 8.19 | 3.95 | 7.00 | |
| TOTALS .. | | 39.18 | 32.93 | 67.62 | 44.47 | 41.37 | 51.71 | 55.08 | 52.33 | 54.10 | |

4 m 5 3

1901 Kilguth Church 1 mile S.W.

1904 Kilguth Church 1 mile S.W.

Colquhoun Station 50 yards W

1907 Stone Wall 4 ft high 20 S.W.

from 6th gauge road 150 yards E

RAINFALL at

Kilsyth (Innsbridge (1914) ^{Currymure mill 1711-12})

10 5381

County of Stirling Observer Jas. Smith Esq.

River Basin Glyde - Right bank trib. 5. Jas. J. Little Esq.

Rain Gauge, by N. & B.

| | | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------|--|
| Diameter ... | 5 | | | | | | | | | | | |
| Height | 1 2 | | | | | 11 0 | | | | | | |
| Altitude ... | 200 | | | | | 202 | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 5 yrs Mean 16-19 | |
| January ... | 7.98 | 4.30 | 3.71 | 4.54 | 4.01 | 3.45 | 7.26 | 3.31 | 7.07 | 6.38 | 24.02 | |
| February ... | 5.08 | 8.37 | 3.67 | 3.54 | 4.07 | 5.06 | 5.16 | 1.09 | 6.85 | 1.00 | 14.10 | |
| March | 2.36 | 3.18 | 6.02 | 5.55 | 5.25 | 2.32 | 2.64 | 3.38 | 2.66 | 4.32 | 13.00 | |
| April | 5.04 | 3.50 | 1.90 | 3.25 | 2.47 | 3.20 | 4.42 | 1.84 | .89 | 3.06 | 10.21 | |
| May | 2.41 | 2.06 | 2.59 | 3.56 | 2.01 | 1.26 | 5.71 | 3.46 | 2.96 | 1.41 | 15.54 | |
| June | 1.60 | 2.24 | 6.42 | 3.19 | .85 | 2.08 | 2.74 | 3.47 | 1.21 | 3.11 | 6.53 | |
| July | 5.53 | 3.28 | 2.46 | 1.23 | 2.98 | 5.35 | 3.98 | 2.74 | 4.58 | 1.99 | 13.29 | |
| August | 8.00 | 4.02 | 4.91 | 2.10 | 5.01 | 4.23 | 4.31 | 6.60 | 4.84 | 3.39 | 17.14 | |
| September .. | 1.84 | 2.48 | 3.25 | 2.54 | 2.30 | 2.66 | 1.25 | 4.19 | 6.57 | 5.28 | 17.29 | |
| October ... | 3.52 | 4.50 | 5.18 | 2.40 | 1.96 | 3.28 | 2.28 | 7.54 | 6.31 | 1.21 | 23.34 | |
| November .. | 4.51 | 7.09 | 4.86 | 7.25 | 6.40 | 2.46 | 4.23 | 9.38 | 5.29 | 5.34 | 24.24 | |
| December ... | 5.04 | 5.91 | 8.92 | 4.81 | 7.22 | 6.74 | 7.85 | 2.07 | 5.53 | 9.23 | 24.68 | |
| TOTALS ... | 52.91 | 50.93 | 53.89 | 44.02 | 44.53 | 42.09 | 57.83 | 49.07 | 54.76 | 45.72 | 207.38 | |

1913 removed from Currymure on 10 July 1913 1 1/2 mile W
1914 Roof of house 5 ft. above gauge 30 ft. S.W

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|---------------|------------|---------|------------|------------|
| 1911 | | | Colquhoun | close at hand | | Kilsyth | 1 1/2 mile | W. |
| 1913 | | | Kilsyth | 20 yards | SW | " | 1/4 " | SW |
| 1914 | | | Kilsyth | 50 yds | E | " | 1/2 " | E |

RAINFALL at Kilsyth, InnesbridgeCounty of StirlingObserver J. J. Little Esq.River Basin Glyde. Right-bank tribs. 5Boro Surveyor KilsythBrit Assoc Rain Gauge, by N. G.

(1928) Howard.

| | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|--|--------|
| Diameter ... | 5" | | | | | | | | | | | | |
| Height | 11. 0 | | | | | | | | 4. 6 | | | | |
| Altitude ... | 202 | | | | | | | | 197 | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930. MEAN. | | SVMS |
| January ... | 7.77 | 8.31 | 5.05 | 5.45 | 4.61 | 5.35 | 6.07 | 5.79 | 10.26 | 2.43 | 5.95 | | 67.54 |
| February ... | 7.85 | 1.75 | 4.15 | 5.27 | 1.01 | 3.60 | 5.82 | 3.46 | 7.31 | 2.07 | .79 | | 43.08 |
| March | 5.57 | 7.46 | 2.23 | 1.62 | .82 | 3.29 | 4.06 | 4.15 | 4.39 | 1.34 | 2.14 | | 38.07 |
| April | 3.14 | 1.62 | 2.42 | 4.43 | 2.65 | 5.03 | 2.32 | 3.06 | 2.25 | 2.24 | 1.46 | | 30.62 |
| May | 6.52 | 2.45 | 4.91 | 2.69 | 7.00 | 6.25 | 3.57 | 2.71 | 1.97 | 3.09 | 2.13 | | 43.32 |
| June | 1.98 | .44 | 2.36 | 1.66 | 2.71 | .94 | 2.55 | 5.07 | 5.16 | 3.54 | 2.47 | | 29.88 |
| July | 5.23 | 4.43 | 4.30 | 5.16 | 5.14 | 2.54 | 4.65 | 3.76 | 3.58 | 3.68 | 3.06 | | 45.53 |
| August | 5.79 | 7.74 | 3.03 | 8.09 | 4.36 | 4.40 | 4.01 | 8.06 | 5.69 | 8.13 | 6.28 | | 65.58 |
| September... | 4.27 | 2.24 | 3.02 | 8.82 | 5.31 | 4.15 | 4.55 | 6.97 | 4.75 | 2.15 | 4.43 | | 50.66 |
| October | 2.22 | 6.33 | 2.70 | 6.26 | 3.95 | 3.54 | 6.72 | 6.32 | 7.11 | 6.74 | 7.51 | | 59.40 |
| November... | 5.72 | 3.02 | 3.16 | 4.36 | 3.93 | 1.14 | 6.54 | 5.20 | 7.28 | 7.23 | 4.64 | | 54.22 |
| December... | 4.90 | 8.13 | 5.27 | 4.01 | 6.43 | 3.94 | 2.95 | 1.39 | 4.22 | 10.32 | 4.92 | | 56.48 |
| TOTALS... | 60.96 | 54.45 | 42.60 | 57.82 | 47.92 | 44.17 | 53.81 | 55.94 | 63.97 | 52.96 | 49.78 | | 584.38 |

1926. House 10 ft. high 40 yds. W.

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 from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| | | | <u>Kilsyth</u> | <u>50 yds</u> | <u>E.</u> | <u>Kilsyth</u> | <u>1/2 m.</u> | <u>E.</u> |

RAINFALL at Kiloyth (Innsbridge)County of SlidingObserver J. I. LeeseRiver Basin 5 - Clyde - Right BankJ. Milne (1924)

Type of Gauge

Annual Average 47.7 in. based on 32 years obs. un-weighted. Period of average 1881 - 1915 Ref. Januarycomputed x 10/36

| | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Diameter | 5 | | | | | | | | | | |
| Height | 4.6 | | | | | | | | | | |
| Altitude | 197 | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | 5 yrs Means |
| January | 4.56 | 8.10 | 4.29 | 6.32 | 2.29 | 6.16 | 4.67 | 8.01 | 6.75 | 2.78 | 53.93 |
| February | 4.69 | 16 | 5.05 | .68 | 4.76 | 3.14 | 6.59 | 1.95 | 7.43 | 2.18 | 36.63 |
| March | 1.73 | 3.05 | 3.94 | 4.53 | 1.88 | 3.75 | 2.03 | 3.63 | 4.66 | 5.56 | 34.76 |
| April | 2.82 | 4.27 | 1.86 | 5.27 | 3.14 | 1.52 | 2.15 | .95 | 2.22 | 3.72 | 27.92 |
| May | 5.69 | 4.25 | 2.46 | 3.33 | .51 | 1.00 | 2.23 | 5.00 | 1.22 | 1.16 | 26.85 |
| June | 5.94 | 1.15 | 1.20 | 2.62 | 4.60 | 2.82 | 4.05 | 6.70 | 2.51 | .89 | 32.48 |
| July | 6.74 | 4.24 | 4.48 | 2.90 | 2.10 | 5.22 | 4.13 | 5.41 | 6.20 | 4.60 | 46.02 |
| August | 3.92 | 2.78 | 3.81 | 4.81 | 2.53 | 4.40 | 4.52 | 2.57 | 1.69 | 2.67 | 33.70 |
| September | 1.94 | 5.65 | 1.42 | 5.70 | 6.88 | 4.50 | 3.39 | 5.21 | 2.98 | 4.77 | 42.44 |
| October | 4.55 | 7.17 | 3.05 | 6.80 | 10.88 | 6.69 | 4.40 | 9.89 | 3.30 | 5.54 | 62.27 |
| November | 7.89 | 5.39 | 2.01 | 1.70 | 5.61 | 4.23 | .96 | 9.32 | 9.92 | 6.35 | 53.38 |
| December | 5.47 | 8.35 | 1.33 | 4.84 | 2.67 | 5.85 | 3.54 | 3.56 | 2.64 | 4.99 | 43.24 |
| TOTALS | 55.94 | 54.56 | 34.90 | 49.50 | 47.85 | 49.28 | 42.66 | 62.20 | 51.52 | 45.21 | 493.62 |
| | D. | D. | D. | D. | D. | D. | D. | D. | D. | D. | D. |

1931. Stone 10' high 40' W.

1934 Stone 10' high 30' S.W.

Gauge installed 24.2.37 p 6087627 Ems. 14.3

1937. Roof of house 12' high 30' S.E.

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. | | | Kiloyth | 50 yds. | W. | Kiloyth | 800 yds. | S.W. |
| 1935 | | | Kiloyth | 530 - | W | | | |

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

Station No. 5381

RAINFALL at Kilsyth (Innsbridge)

41

County of Stirling Observer J. Milne Esq.

River Basin 5-Clyde-Right Bank

Type of Gauge

Annual Average 47.7 in. based on 22 years obs. not weighted. Period of average 1881-1915 Ref. Survey

File No.

| Diameter | 5" | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 4'6" | | | | | | | | | | |
| Altitude | 197' | | | | | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 2.01 | 796 | 6.27 | 7.23 | 3.79 | 6.74 | 5.04 | 9.91 | 6.50 | 4.94 | 60.39 |
| February | 5.04 | 228 | 6.26 | 2.86 | 7.81 | 4.96 | 2.35 | 6.28 | 6.26 | 5.50 | 49.60 |
| March | 3.81 | 3.01 | 3.40 | .83 | 4.64 | 4.03 | 4.45 | 5.72 | 3.14 | 4.57 | 37.60 |
| April | 2.08 | 3.40 | 4.18 | 3.25 | 2.37 | 2.15 | 6.35 | 4.18 | 6.48 | 3.89 | 38.33 |
| May | 3.50 | 4.40 | 5.31 | 4.59 | 5.91 | 2.26 | 4.38 | 2.30 | 2.27 | 1.84 | 36.76 |
| June | 1.15 | 2.46 | 4.35 | 4.03 | 6.04 | 3.61 | 5.34 | 7.02 | 1.87 | 2.88 | 39.25 |
| July | 4.15 | 3.79 | 3.18 | 3.56 | 3.67 | 5.01 | 3.96 | 4.50 | 3.12 | 4.10 | 42.04 |
| August | 6.16 | 5.32 | 8.83 | 4.28 | 2.13 | 5.28 | .04 | 10.12 | 5.36 | 5.79 | 54.31 |
| September | 1.91 | 6.44 | 3.41 | 5.32 | 7.40 | 8.15 | 6.14 | 9.05 | 2.29 | 11.07 | 61.18 |
| October | 5.70 | 8.25 | 10.09 | 4.98 | 6.88 | .67 | 2.48 | 8.37 | 8.25 | 4.25 | 59.92 |
| November | 3.69 | 1.16 | 3.12 | 10.39 | .97 | 6.80 | 7.33 | 4.81 | 4.55 | 4.17 | 46.99 |
| December | 3.29 | 5.80 | 2.36 | 7.38 | 4.07 | 4.66 | 3.51 | 6.43 | 10.46 | 2.76 | 50.72 |
| TOTALS | 42.49 | 54.27 | 61.26 | 58.70 | 56.68 | 54.32 | 51.37 | 78.69 | 60.55 | 58.76 | 577.09 |

Gauge cannot be lowered without further defacing exposure. 13/45 Jan post 4'6" from public footpath from which it is separated by wall 4'6"

Unorthodox exposure

H 20W
4/123

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

