

RAINFALL AT Grimsby Albey Road Essecept

Lat. $53^{\circ} 34' 30''$ N Lon. $0^{\circ} 5' W$ County of Lincolnshire N.E.

Rain Gauge, by

Observer W. J. Wood Esq

Number - 5.

| Diameter .. | | | | 5 | | | | | | | |
|--------------|------|------|------|------|-------|-------|-------|-------|-------|-------|--------|
| Height .. | | | | 3 0 | | | | | | | |
| Altitude .. | | | | 23 | | | | | | | |
| Year .. | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | | | | | 2.11 | 1.47 | .58 | 2.63 | .88 | 1.51 | .67 |
| February .. | | | | | .71 | 2.41 | .93 | 2.37 | 1.89 | 2.06 | 1.03 |
| March .. | | | | | 2.39 | 1.71 | 1.52 | 1.72 | 1.21 | 2.06 | 3.42 |
| April .. | | | | | 1.95 | .86 | 1.65 | .55 | 1.97 | 2.12 | 1.65 |
| May .. | | | | | 2.92 | 1.58 | .97 | 1.25 | 3.29 | 1.06 | 1.37 |
| June .. | | | | | 2.27 | .47 | 1.99 | 1.37 | 2.08 | 1.19 | 2.45 |
| July .. | | | | | 2.24 | 3.01 | 1.15 | 1.16 | .96 | 2.76 | 4.28 |
| August .. | | | | | 5.37 | 4.28 | 2.26 | 2.08 | 1.55 | 1.62 | 5.23 |
| September .. | | | | | 3.44 | 1.59 | 1.26 | .44 | .51 | 2.03 | 1.30 |
| October .. | | | | | 5.43 | .60 | 1.90 | 3.68 | 3.60 | .94 | 2.98 |
| November .. | | | | | 2.39 | 1.61 | 2.64 | 3.27 | 1.75 | 1.11 | .99 |
| December .. | | | | | .88 | 1.57 | 40 | 2.44 | 2.02 | 1.04 | 3.80 |
| TOTALS .. | | | | | 32.10 | 21.16 | 17.28 | 22.96 | 21.71 | 19.50 | 29.17 |

D M 2 m 2 m 2 m = D

1903 St James' Church 1/2 furlongs N
 formerly GCR Station 1 " 88 yards N
 Wall 2 ft high 5 ft E
 Gauge moved March 3rd 6 ft E
 1905 June 1st Gauge moved 18 ft S

RAINFALL at Grimsby Abbey Road

County of Lincolnshire Observer W. J. Wood Esq. C.E.
River Basin Humber Rythbank Tributaries 5

near Snowden Rain Gauge, by H. Wilson
1893-1919

| Diameter ... | 5 | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|--------|
| Height | 3 0 | | | | | | | | | 3 6 | |
| Altitude ... | 23 | | | | | | | | | 1916 -19 | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 2.16 | 1.07 | 2.63 | 3.69 | 1.82 | 2.79 | .75 | 2.64 | 1.83 | 2.80 | 802 |
| February ... | 1.81 | 1.02 | 1.41 | .80 | 92 | 3.65 | 3.34 | .81 | 1.34 | 2.75 | 824 |
| March | .57 | 2.24 | 2.70 | 3.01 | 2.14 | 1.54 | 4.45 | 1.97 | .80 | 2.92 | 1014 |
| April | 1.73 | 1.15 | .24 | 2.04 | .95 | .58 | 1.31 | 1.73 | 1.11 | 1.86 | 601 |
| May | 2.66 | .65 | 2.43 | 1.57 | 2.07 | 1.68 | 2.75 | .88 | 1.81 | .71 | 615 |
| June | 1.79 | 4.63 | 4.71 | .84 | 1.38 | .70 | 3.69 | 2.24 | .29 | .90 | 712 |
| July | 2.72 | .96 | 2.46 | .64 | 2.78 | 4.99 | 1.41 | .75 | 2.82 | 2.65 | 763 |
| August | 4.12 | 1.28 | 4.18 | 1.18 | 1.11 | 1.96 | 2.47 | 5.03 | 2.39 | 2.70 | 1259 |
| September .. | .44 | 2.33 | 1.84 | 2.53 | 1.06 | 1.17 | .96 | .79 | 3.53 | 1.13 | 641 |
| October ... | 2.08 | 2.05 | 2.68 | 2.84 | 2.33 | 1.46 | 1.85 | 2.33 | 1.24 | 2.79 | 821 |
| November ... | 3.74 | 2.83 | 3.01 | 2.20 | 2.19 | 3.04 | 2.46 | 1.33 | 1.59 | 2.68 | 806 |
| December ... | 2.81 | 3.14 | 2.82 | .76 | 5.51 | 4.66 | 2.92 | 1.42 | 2.64 | 2.88 | 986 |
| TOTALS ... | 21.63 | 23.35 | 31.11 | 22.10 | 24.26 | 28.22 | 28.86 | 21.92 | 21.39 | 26.77 | 9844 ✓ |

1912 Flag staff 30 ft high 10 ft E
from 19th Reading probably considerably too low on account of H, obs suggests 250 but not sufficient
evidence for estimate.

1916 May Newfarge Howard Wilson

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|----------|-------|------------------|-----------|------------|----------|-----------|------------|
| | 53.32° S | 0° | Grimsby Town | | N | St James | | N |

RAINFALL at Grimsby Abbey Road

County of Lincolnshire) Observer W. J. Wood Esq. G.B.

River Basin Humber - Pt. Bank Tribes 5-

Snowdon Rain Gauge, by H. Wilson

| Diameter ... | 5- | | | | | | 5 | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Height | 3. 6 | | | | | | 3. 6 | | | | 2. 6 |
| Altitude ... | 23 | | | | | | 25 | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 MEANS. |
| January ... | 2.13 | 2.53 | 3.08 | 1.31 | 1.72 | 1.51 | 2.91 | 1.62 | 3.54 | 2.02 | 2.40 |
| February ... | 2.18 | .38 | 2.61 | 4.01 | 1.20 | 2.15 | 1.24 | 1.39 | 2.11 | .70 | .97 |
| March | 2.30 | .91 | 2.41 | 1.45 | .60 | 1.28 | .45 | 1.49 | 2.19 | .09 | 1.77 |
| April..... | 3.67 | 1.31 | 1.15 | 1.56 | 1.79 | 2.20 | 1.95 | 1.87 | .96 | .68 | 2.81 |
| May | 3.35 | 2.01 | 1.50 | 3.09 | 2.57 | 2.69 | 1.94 | 1.27 | 1.18 | 1.24 | 1.72 |
| June | 1.04 | .23 | 1.07 | .84 | 1.27 | .16 | 3.56 | 3.12 | 2.16 | 1.08 | 1.68 |
| July | 2.81 | .69 | 4.06 | 2.82 | 2.41 | 1.12 | 2.20 | 2.79 | .56 | 1.28 | 5.01 |
| August | 1.39 | 2.56 | 2.29 | 2.54 | 2.11 | 1.10 | 2.07 | 4.21 | 2.84 | 1.62 | 3.04 |
| September... | 1.18 | .49 | 2.39 | 3.24 | 3.03 | 2.68 | .79 | 3.61 | .44 | 1.18 | 4.09 |
| October..... | 1.41 | 1.36 | 1.71 | 2.30 | 3.74 | 2.11 | 3.16 | 1.64 | 3.24 | 2.59 | 2.06 |
| November... | .42 | 1.98 | 1.27 | 2.90 | 1.63 | 2.14 | 2.92 | 2.96 | 2.61 | 3.64 | 3.05 |
| December... | 2.69 | 1.88 | 2.37 | 2.87 | 2.12 | 2.23 | .80 | 2.48 | 1.63 | 4.32 | 1.66 |
| TOTALS... | 24.57 | 16.33 | 25.91 | 29.09 | 24.19 | 21.37 | 23.99 | 28.45 | 23.82 | 20.47 | 30.26 |

1920. Tree 14 ft high 15 ft ENE.

1920. Poplar 30 ft. high, 40 ft. NNW.

Cherry tree 10 ft. " 12 ft. SNC.

Birch ... 6 ft high, 15 ft. S X E.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1920 | 53° 34' 5" 0' | | Grimsby | 200 yds | N + W | St. James | 230 yds | N + W |

RAINFALL at Grimby (Portland Place)

County of Lincolnshire Observer W. J. Wood Esq. B.E.

River Basin, River - Right Bank 5.

Type of Gauge Standard.

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

403302/26.

| Diameter | 5 | | | | | | | | | | | |
|-----------|------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|--|
| Height | 26 | 2.0 | 1 | 8 | | | | | | | | |
| Altitude | 25 | 13 | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means | |
| January | 2.95 | 1.02 | 1.49 | 1.17 | 2.49 | 3.65 | 3.45 | | | | | |
| February | 2.79 | .91 | 2.25 | 1.28 | 2.89 | 3.26 | 2.44 | | | | | |
| March | .69 | 1.86 | 2.41 | 2.52 | .93 | .98 | 2.93 | | | | | |
| April | 2.79 | 2.96 | .96 | 2.04 | 2.71 | 1.87 | 3.42 | | | | | |
| May | 2.33 | 4.39 | 2.06 | 1.14 | 1.48 | 2.41 | 4.01 | | | | | |
| June | 3.39 | .41 | .93 | 1.84 | 2.51 | 4.28 | 1.11 | | | | | |
| July | 5.32 | 2.87 | 1.42 | 1.10 | .41 | 4.31 | 2.46 | | | | | |
| August | 5.14 | 1.71 | .58 | 2.44 | 1.85 | 1.39 | .68 | | | | | |
| September | 2.67 | 1.95 | 2.81 | 2.09 | 5.37 | 1.95 | 2.24 | | | | | |
| October | 1.00 | 3.06 | 4.18 | 1.72 | 4.20 | 2.23 | 2.35 | | | | | |
| November | 2.17 | 1.60 | 1.98 | 2.08 | 4.16 | 3.07 | 2.96 | | | | | |
| December | 1.32 | 1.09 | .70 | 3.44 | 2.36 | 1.57 | 3.70 | | | | | |
| TOTALS | 2.8 | 3.829 | 23.33 | 21.77 | 22.56 | 30.86 | 30.97 | 31.75 | | | | |
| | | | | | | | | | | | | |

1932 Moved to Portland Place, 8m SSW on 17/6/32.

1933. Hedge 7 ft. high 15 ft. E.

Willow 12" 28" N.

1936. Gauge moved 22 yds S on July 6th 1936.

Willow 12' high 7yds S.

Wall 10' " 6" N.

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 from gauge | Parish Church | Distance from gauge | Direction from gauge |
|-------|---------|-------|-----------------|---------------------|----------------------|---------------|---------------------|----------------------|
| 1931. | | | Grimby Town | 3 1/4 mi. N.W. | | St. James. | 6 1/2 mi. N.W.W. | |