

RAINFALL AT Manchester Godlee Observatory

Lat. _____

Lon. _____

County of Lancashire

Rain Gauge, by _____

Observer J. H. Reynolds Esq

Messrs. G. & S. 3

| | | | | | | | | | | | |
|--------------|------|------|------|------|------|------|-------|-------|-------|-------|--------|
| Diameter ... | | | | | | | | | | 8 | |
| Height | | | | | | | | | | | |
| Altitude ... | | | | | | | | | | 192 | |
| Year ... | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January ... | | | | | | | 4.39 | 1.38 | 2.34 | 1.68 | |
| February ... | | | | | | | 3.25 | 1.62 | 2.79 | 1.26 | |
| March | | | | | | | 2.73 | 2.89 | 2.34 | 2.94 | |
| April | | | | | | 2.72 | 1.73 | 1.06 | 2.37 | 2.90 | |
| May | | | | | | 1.75 | 3.32 | 3.62 | 2.20 | 1.55 | |
| June | | | | | | 2.43 | 1.33 | 5.63 | 1.76 | 2.05 | |
| July | | | | | | 2.21 | 1.58 | 3.39 | 4.71 | 4.96 | |
| August | | | | | | 4.57 | 2.92 | 3.63 | 2.99 | 3.25 | |
| September .. | | | | | | 2.47 | 1.57 | 1.90 | 3.21 | 2.25 | |
| October ... | | | | | | 2.97 | 5.28 | 3.12 | 1.41 | 5.16 | |
| November .. | | | | | | 3.10 | 2.57 | 2.26 | 2.82 | 1.12 | |
| December ... | | | | | | 1.56 | 4.04 | 2.67 | 2.50 | 6.43 | |
| TOTALS ... | | | | | | | 34.71 | 32.17 | 31.44 | 35.55 | |

1905 (Apr Dec) - 1908 recd. 11. 10. entd. 25. v. 12.

RAINFALL AT Manchester Godlee Observatory

Lat. _____

Lon. _____

County of 5 Lancashire

Rising Rain Gauge, by Hallwell Observer J H Reynolds Esq

Messrs Grewell & Co

| | | | | | | | | | | | |
|--------------|------|------|------|------|------|------|-------|-------|-------|-------|--------|
| Diameter ... | | | | | | | | | | 11 | |
| Height | | | | | | | | | | | |
| Altitude ... | | | | | | | | | | 192 | |
| Year ... | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January ... | | | | | | | 4.24 | 1.39 | 2.32 | 1.68 | |
| February ... | | | | | | | 3.30 | 1.64 | 2.72 | 1.26 | |
| March | | | | | | | 2.74 | 2.88 | 2.34 | 2.95 | |
| April | | | | | | | 1.71 | 1.03 | 2.38 | 3.00 | |
| May | | | | | | | 3.12 | 3.69 | 2.23 | 1.56 | |
| June | | | | | | 2.33 | 1.52 | 5.68 | 1.80 | 2.04 | |
| July | | | | | | 2.49 | 1.59 | 3.37 | 4.72 | 4.94 | |
| August | | | | | | 4.63 | 2.90 | 3.57 | 2.98 | 3.22 | |
| September .. | | | | | | 2.48 | 1.59 | .93 | 3.17 | 2.22 | |
| October ... | | | | | | 3.12 | 5.29 | 3.14 | 1.41 | 5.21 | |
| November .. | | | | | | 3.09 | 2.57 | 2.24 | 2.83 | 1.07 | |
| December ... | | | | | | .51 | 4.03 | 2.65 | 2.49 | 6.75 | |
| TOTALS ... | | | | | | | 34.60 | 32.21 | 31.39 | 35.90 | |

Observations appear to be from midnight to midnight

1905 imp. - 1908. Recd. V. 1910. Entered 26. XI. 1912.

RAINFALL at Manchester Godlee ObservatoryCounty of South LancashireObserver W. C. Jenkins EsqRiver Basin Mersey. Inwell 3

Rain Gauge, by _____

| | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ... | 8 | | | | | | | | | | |
| Height | 1.5 | | | | | | | | | | |
| Altitude ... | 140 | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 3.79 | 1.18 | 3.13 | 3.25 | 2.16 | 4.76 | 2.38 | 2.50 | 2.39 | 3.93 | |
| February ... | 2.89 | 2.77 | 1.10 | 1.22 | 1.95 | 2.48 | 4.00 | 1.00 | 3.97 | .69 | |
| March | .68 | 1.39 | 4.46 | 3.33 | 3.72 | 1.32 | 1.78 | 1.93 | 1.39 | 5.55 | |
| April | 2.44 | 2.50 | .71 | 3.80 | 1.20 | 1.32 | 2.52 | 1.33 | .25 | 1.76 | |
| May | 3.51 | 1.30 | 2.80 | 2.81 | 2.01 | 1.37 | 2.47 | 2.21 | 3.21 | 1.62 | |
| June | 3.65 | 2.33 | 4.34 | 1.75 | 1.92 | 2.74 | 2.95 | 1.81 | 1.54 | 1.44 | |
| July | 4.11 | .58 | 4.61 | 1.22 | 3.95 | 5.01 | 1.66 | 1.93 | 3.81 | 2.05 | |
| August | 5.11 | 2.38 | 5.57 | 2.44 | 3.20 | 3.63 | 1.86 | 6.60 | 2.80 | 3.61 | |
| September .. | .21 | 3.58 | 1.77 | 1.58 | 2.88 | .54 | 2.32 | 1.87 | 9.54 | 1.86 | |
| October ... | 3.27 | 2.50 | 3.53 | 1.51 | 1.76 | 1.37 | 4.10 | 5.36 | 3.18 | 2.25 | |
| November .. | 4.24 | 2.74 | 2.60 | 3.46 | 3.60 | 1.64 | 2.00 | 3.74 | 1.72 | 2.53 | |
| December ... | 2.74 | 5.18 | 3.77 | 2.22 | 4.78 | 5.39 | 2.57 | 1.53 | 6.40 | 5.59 | |
| TOTALS ... | 36.64 | 28.38 | 38.39 | 28.59 | 33.13 | 31.57 | 30.61 | 31.81 | 40.20 | 32.88 | |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------------|--------|-----------------------|-----------|------------|---------|-----------|------------|
| | 53° 23' 34" N | 2.14 W | London R ^t | 250 yds | ESE | | | |

RAINFALL at Manchester Godlee ObservatoryCounty of South LancashireObserver W.C. Jenkins EsqRiver Basin Messing Swell 3Recording Rain Gauge, by Halliwel

| | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|--------|
| Diameter ... | 11 | | | | | | | | | | |
| Height | 1 6 | | | | | | | | | | |
| Altitude ... | 140 | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 3.76 | 1.40 | 3.07 | 3.17 | 2.02 | 4.71 | 2.62 | | | | |
| February ... | 2.88 | 2.80 | 1.06 | 1.17 | 1.82 | 2.39 | 3.95 | | | | |
| March | .69 | 1.35 | 4.47 | 3.13 | 3.71 | 1.35 | 1.77 | | | | |
| April | 2.48 | 2.55 | .71 | 3.99 | 1.18 | 1.34 | 2.58 | | | | |
| May | 3.55 | 1.32 | 2.82 | 2.79 | 2.00 | 1.43 | 2.40 | | | | |
| June | 3.62 | 2.18 | 4.23 | 1.73 | 1.98 | 2.77 | 3.11 | | | | |
| July | 4.10 | .79 | 3.66 | 1.20 | 3.69 | 5.05 | 1.69 | | | | |
| August | 5.05 | 2.40 | 6.25 | 2.42 | 3.47 | 3.18 | 1.73 | | | | |
| September .. | .15 | 3.63 | 2.08 | 1.57 | 2.87 | 1.00 | 2.43 | | | | |
| October ... | 2.57 | 2.48 | 3.61 | 1.51 | 1.73 | 1.37 | 4.09 | | | | |
| November .. | 4.68 | 2.73 | 2.62 | 3.40 | 3.56 | 1.60 | 2.05 | | | | |
| December ... | 2.46 | 5.15 | 3.62 | 2.30 | 4.75 | 5.33 | 2.54 | | | | |
| TOTALS ... | 35.99 | 28.81 | 38.20 | 28.38 | 32.78 | 31.52 | 30.96 | N.R. | | | |

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|--------|---------|-------|------------------|-----------|------------|---------|-----------|------------|
| 53.28. | 2.14. | W | London Road | | | | | |

RAINFALL at Manchester Goollee Observatory

County of S. LancashireObserver W. C. Jenkins Esq 16/11/31River Basin Mersy-Twelf 3The Curator1925 Glaisher Rain Gauge, by with Wharfedale

| | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|
| Diameter ... | 2 | | | | | | | | | | |
| Height | 1 | 3 | 1.6 | | | | | | | | |
| Altitude ... | 140 | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 MEANS. |
| January ... | 4.25 | 4.80 | 2.82 | 2.80 | 2.79 | 2.09 | 3.15 | 3.86 | 7.85 | 1.82 | 3.90 |
| February ... | 3.18 | .39 | 3.59 | 4.22 | .93 | 5.29 | 3.12 | 1.39 | 3.87 | .96 | .27 |
| March | 3.15 | 2.32 | 2.04 | 1.56 | 1.37 | 1.39 | 1.49 | 3.43 | 1.94 | 1.04 | 2.64 |
| April | 4.46 | 1.15 | 2.75 | 2.99 | 1.42 | 2.14 | 1.56 | 2.08 | 0.79 | .97 | 1.54 |
| May | 6.11 | 2.10 | 1.43 | 3.11 | 5.35 | 5.26 | 3.72 | 1.44 | 1.24 | 2.69 | 1.87 |
| June | 2.68 | .39 | 2.10 | .69 | 2.88 | .04 | 2.12 | 4.42 | 5.34 | .94 | 2.21 |
| July | 6.32 | 1.27 | 4.35 | 4.78 | 3.55 | 2.19 | 2.44 | 1.99 | 1.68 | 2.92 | 5.65 ⁴ |
| August | 2.24 | 4.56 | 4.14 | 3.89 | 5.08 | 3.59 | 3.75 | 5.14 | 5.10 | 3.65 | 4.28 |
| September... | 2.53 | .78 | 3.62 | 3.32 | 3.38 | 4.12 | 3.36 | 5.57 | 0.84 | 2.11 | 3.09 |
| October..... | 1.44 | 2.06 | .38 | 4.06 | 4.40 | 4.41 | 3.24 | 2.28 | 3.81 | 5.02 | 4.28 |
| November... | 1.11 | 2.13 | 2.39 | 4.70 | 1.41 | 2.67 | 4.87 | 3.24 | 4.57 | 6.24 | 4.71 |
| December... | 2.75 | 3.76 | 3.69 | 3.91 | 3.70 | 2.29 | 1.28 | .98 | 2.10 | 5.94 | 2.61 |
| TOTALS... | 40.22 | 25.71 | 33.30 | 40.03 | 36.26 | 35.48 | 34.05 | 35.92 | 39.13 | 34.29 | 36.75 |
| | D | D | D | D | D | D | D | D | D | D | D |

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

Map, 2 miles to 1 inch Series

Reference No.

| Date. | Lat. N. | Long. W. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|-------------|-----------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| | 53° 28' 34" | 2° 14' 0" | London Road | 250 yds | ESE | | | |

RAINFALL at *Manchester, Fodder Observatory, Coll. of Technology.*County of *Lancashire*Observer *H. G. Jenkins Esq. since 16/11/31*
*The Curator*River Basin *Mersey-Drwell 3*Self Recorder *Rain Gauge, by*
midnight to midnight.

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|-------|-------|-------|-------|-------|----------------|
| Diameter ... | | | | | | 11 | | | | | |
| Height | | | | | | 1.6 | | | | | |
| Altitude ... | | | | | | 140 | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 930. MEANS. |
| January ... | | | | | | 2.07 | 3.18 | 3.91 | 7.78 | 1.65 | |
| February ... | | | | | | 3.45 | 3.15 | 1.27 | 3.82 | 1.08 | |
| March | | | | | | 1.45 | 1.56 | 3.64 | 2.07 | .92 | |
| April | | | | | | 2.11 | 1.49 | 2.21 | 0.80 | 1.17 | |
| May | | | | | | 3.27 | 3.70 | 1.49 | 1.25 | 2.60 | |
| June | | | | | | .07 | 2.11 | 4.49 | 5.42 | .95 | |
| July | | | | | | 2.07 | 2.50 | 1.94 | 1.73 | 2.82 | |
| August | | | | | | 3.70 | 3.81 | 5.20 | 5.06 | 3.92 | |
| September... | | | | | | 4.24 | 3.38 | 5.43 | 0.84 | 2.08 | |
| October | | | | | | 4.37 | 3.25 | 2.39 | 3.73 | 5.19 | |
| November... | | | | | | 2.71 | 4.89 | 3.27 | 4.63 | 6.42 | |
| December... | | | | | | 2.22 | 1.37 | 1.02 | 2.15 | 5.74 | # |
| TOTALS... | | | | | | 35.73 | 34.39 | 36.26 | 39.28 | 34.54 | N.R. |

1925. not printed, recording gauge.

1926

1927

1928

1929

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| | | | | | | | | |
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| | | | | | | | | |

RAINFALL at Manchester (Godlee Observ'y.)

County of South LancashireObserver The CuratorRiver Basin Mersey-Jewell-3Type of Gauge GlaisherAnnual Average 31.6 in. based on 34 years obs. un-weighted. Period of average 1881-1915 Ref S282563/33

| | | | | | | | | | | | | |
|-----------|------------|------------|------------|------------|------------|------|------------------|------|------|------|-------|--|
| Diameter | 8. | | | | | | | | | | | |
| Height | 1.6. | | | | | | 1 | 2 | | | | |
| Altitude | 140. | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means | |
| January | 4.73 | 3.42 | 1.89 | 2.22 | 2.15 | | (2.95) | | | | | |
| February | 3.78 | 1.10 | 3.14 | .35 | 2.92 | | 4.06 | | | | | |
| March | 2.4 | (1.54) | 2.70 | 2.06 | 1.23 | | 1.30 | | | | | |
| April | 3.20 | 3.19 | 1.02 | 1.80 | 2.58 | | 2.34 | | | | | |
| May | 2.70 | (4.86) | 1.34 | 1.94 | .86 | | (1.91) | | | | | |
| June | 5.08 | .35 | 3.47 | 1.81 | 3.19 | | 1.35 | | | | | |
| July | 4.00 | (4.05) | 2.46 | 1.73 | 1.38 | | 1.86 | | | | | |
| August | 7.47 | 1.21 | 1.15 | 3.05 | 1.98 | | (1.99) | | | | | |
| September | 3.38 | 3.01 | 1.16 | 2.19 | 4.41 | | (.98) | | | | | |
| October | 1.63 | 6.99 | 4.08 | 4.56 | 5.28 | | (1.65) | | | | | |
| November | 5.57 | 2.27 | 1.44 | 1.39 | 3.90 | | (2.13) | | | | | |
| December | 4.48 | 1.28 | .23 | 4.46 | 3.42 | | (2.30) | | | | | |
| TOTALS | 43.31 D | 32.27 d | 24.08 d | 27.56 d | 33.30 d | N.R. | (24.82) d n/r | | | | | |

Ceased to take meteorological observations.

1932. Cate. Mf. recd. 21/13 from Manchester Corp. Rivers Dept.

1932. March, May, July. adjusted by Whittonall Park.

1932. Building 105' high 60' x 40' N.

" 120' " 100' " S. 1937 n/r low.

" 100' " 100' " E. 1937 W. H. House 90' high 150' x 100' College 130' high 297' S.

" 100' " 60' " W. 1937 School 90' high 83' E. Warehouse 60' high 120' W.

1939. No record for 1937 available, but it is hoped to find one for 1937.

1937. Owing to incompleteness of records, no further observations will be recorded.

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1934 | | | London Road | 1/4 m | NE | St Luke's | 1/8 m | S.W. |

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