

RAINFALL AT East Ruston Grange

Lat. _____

Len. _____

County of Norfolk

Rain Gauge, by _____

Observer _____

W. S. Hornby

Barrel - 2.

| | | | | | | | | | | | |
|-----------------|------|------|------|------|------|------|------|------|------|-------|--------|
| Diameter | | | | | | | | | | 5 | |
| Height | | | | | | | | | | 1 | - |
| Altitude | | | | | | | | | | 20 | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | | | | | | | | | | 1.03 | 1.82 |
| February | | | | | | | | | | 1.16 | 1.17 |
| March | | | | | | | | | | 1.86 | 1.33 |
| April | | | | | | | | | | 1.27 | 2.43 |
| May | | | | | | | | | | 2.61 | 2.66 |
| June | | | | | | | | | | 2.07 | .89 |
| July | | | | | | | | | | 1.53 | 2.01 |
| August | | | | | | | | | | 2.22 | 1.08 |
| September | | | | | | | | | | .13 | 4.33 |
| October | | | | | | | | | | 2.33 | 2.05 |
| November | | | | | | | | | | 1.63 | 2.95 |
| December | | | | | | | | | | 1.93 | 2.06 |
| TOTALS | | | | | | | | | | 21.27 | 23.73 |

E Ruston Church 1 mile E
 Thurne meadow 4 ft high 5 ft W

N.B. Values rejected when Rainfall Survey
 Map prepared in Nov. 1926.

RAINFALL AT North Walsham & Ruston Grange

Empson House 1907

Lat. Lon. County of Norfolk

Lon. County of Norfolk

County of Norfolk

Sundar Rain Gauge, by N.Y. Observer W. S. Hornung
Date - 2

1900 E. Ruston Branch, 1 mile E

Thermometer Stand 4 ft high 5 ft. w

1903 St Albans Station 3 miles S E

1907 N Walsham church 150 yards S

Station 500 5

House 30 ft high 40 ft

N. B. Values rejected when Rainfall Survey Map
prepared Nov. 1926.

RAINFALL at North Walsham Beach Grove

County of Norfolk

Observer Sydney Hareby

River Basin Yare-Burne & 2

Station Rain Gauge, by N + 3

| | | | | | | | | | | |
|--------------|------|------|-------|-------|------|------|------|------|------|----------|
| Diameter ... | | | 5 | | | | | | | |
| Height | | | 10 | | | | | | | |
| Altitude ... | | | 140 | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
| | | | | | | | | | | M.R.A.S. |
| January ... | | | 2.40 | 3.39 | | | | | | |
| February ... | | | 1.30 | .65 | | | | | | |
| March | | | 2.92 | 2.22 | | | | | | |
| April | | | .37 | 1.76 | | | | | | |
| May | | | .60 | 1.10 | | | | | | |
| June | | | 3.62 | 1.08 | | | | | | |
| July | | | 3.95 | 2.16 | | | | | | |
| August..... | | | 9.31 | 1.67 | | | | | | |
| September .. | | | 2.57 | 1.99 | | | | | | |
| October ... | | | 2.19 | 4.05 | | | | | | |
| November .. | | | 3.48 | 2.29 | | | | | | |
| December ... | | | 2.16 | .80 | | | | | | |
| TOTALS ... | | | 34.81 | 23.16 | N.R. | | | | | |
| | | | ? | | | | | | | |

1912 House 3 ft high 7 yds W
Fence 6 ft 14 yds N

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|--------|------------------|-----------|------------|-----------|-----------|------------|
| | 52° 50' | 1.25 E | N Walsham | 1/4 m | SW | N Walsham | 200 yds | W |

RAINFALL at North Walsham Emperor House

County of Norfolk

Observer W. J. Hornby

River Basin Year Bure &c 2

Snowdon Rain Gauge, by N & J

| Diameter ... | 5 | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 10 | | | | | | | | | | |
| Altitude ... | 102 | 10 | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 2.82 | 1.74 | 2.39 | 2.67 | 2.46 | 2.88 | 1.40 | 1.77 | 2.20 | 2.84 | 2.317 |
| February ... | 1.98 | 1.67 | 1.50 | .71 | 1.43 | 2.29 | 3.63 | .92 | 1.04 | 2.56 | 1.763 |
| March | .61 | 1.94 | 2.99 | 2.14 | 2.97 | 1.95 | 2.80 | 2.18 | .62 | 1.80 | 2.000 |
| April | 1.83 | .82 | .36 | 1.77 | .61 | .75 | 2.06 | 2.14 | 2.55 | 1.48 | 1.437 |
| May | 2.45 | 1.10 | .64 | 1.06 | .98 | 1.73 | 2.26 | .46 | .83 | .83 | 1.234 |
| June | 2.19 | 2.49 | 3.77 | 1.13 | 1.70 | .63 | 3.70 | 1.04 | 1.01 | 1.22 | 1.890 |
| July | 3.40 | .28 | 3.99 | 1.96 | 2.17 | 4.02 | 1.36 | 2.35 | 3.76 | 2.95 | 2.624 |
| August | 1.11 | .50 | 8.01 | 1.75 | 1.23 | 4.93 | 2.72 | 3.66 | 2.46 | 2.12 | 2.879 |
| September ... | .98 | 1.93 | 2.88 | 1.93 | 1.24 | 1.43 | 1.35 | 1.49 | 4.23 | 1.30 | 1.826 |
| October ... | 2.04 | 2.23 | 2.16 | 4.34 | 2.05 | 1.83 | 2.16 | 3.40 | 2.41 | 3.12 | 2.574 |
| November ... | 4.79 | 2.95 | 3.12 | 1.99 | 2.33 | 3.54 | 2.52 | 2.07 | 1.69 | 2.55 | 2.755 |
| December ... | 3.88 | 3.04 | 2.09 | .56 | 6.12 | 3.57 | 3.31 | .92 | 3.48 | 4.50 | 3.147 |
| TOTALS ... | 28.08 | 20.19 | 33.40 | 22.01 | 25.29 | 29.55 | 29.17 | 22.42 | 26.28 | 27.27 | 26.446 |
| | 2 | 3 | 7 | = | 2 | 2 | 2 | 2 | 2 | 2 | |

N.B. Values rejected when Rainfall Survey Map prepared Nov. 1926.

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|-----------|-----------|------------|
| (9w) | | | N Waltham | 1/4 mile | S | N Waltham | 150 yds | S |

RAINFALL at North Walsham Ensign House

County of Norfolk

Observer W. J. Hornby (Died May, 1928)

River Basin Bure - 2

Snowdon Rain Gauge, by D.J.

| Diameter ... | 5 | | | | | | | | | | MEANS. |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|--------|
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | |
| January | 1.87 | 1.96 | 4.46 | 1.78 | 2.17 | 1.32 | 2.77 | 1.90 | | | |
| February | 5.9 | 4.22 | 2.68 | 2.65 | 1.59 | 1.80 | 1.80 | 1.84 | | | |
| March | .99 | 1.95 | 1.61 | 1.67 | .78 | 1.56 | .33 | 2.20 | | | |
| April | 2.59 | 1.28 | 2.60 | 1.88 | 1.80 | 2.15 | 2.82 | 1.51 | | | |
| May | 9.1 | 1.28 | 4.7 | 1.74 | 3.47 | 2.05 | 1.30 | .81 | | | |
| June | 1.51 | 1.36 | 1.34 | 1.90 | 1.53 | .79 | 3.28 | 4.56 | | | |
| July | 2.71 | 1.45 | 5.18 | 2.41 | 2.00 | 1.80 | 1.49 | 2.74 | | | |
| August | 1.93 | 2.43 | 1.37 | 2.38 | 1.83 | 3.22 | 2.07 | 2.45 | | | |
| September | 2.67 | 1.82 | 2.83 | 1.82 | 2.79 | 3.51 | 1.28 | 3.66 | | | |
| October | 1.13 | 2.05 | 1.60 | 3.21 | 4.16 | 1.60 | 2.85 | 2.83 | | | |
| November | 8.0 | 2.16 | 1.68 | 4.11 | 1.63 | 4.14 | 2.95 | 4.58 | | | |
| December | 2.94 | 2.21 | 2.13 | 3.64 | 2.41 | 3.11 | 1.27 | 2.01 | | | |
| TOTALS ... | 20.58 | 16.37 | 27.93 | 27.19 | 25.86 | 27.05 | 24.21 | 31.12 | 44 | | |

1920. Stone 20 ft. 40 ft. 6 in

N.B. Values, 1920-23, rejected from Survey, 1928.

| 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 |
| 1920 | | | mid Norfolk to 5 | 2 miles | 150 yds. N |

RAINFALL at North Walsham, The Paston School.

County of Norfolk Observer Major P. Pickford.

River Basin Yare-Bure+C2.

M.O.: Rain Gauge, by.....

| | |
|-----------|--|
| Diameter | 5 |
| Height | 10 |
| Altitude | 100 |
| Year | 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 |
| January | 1.51 |
| February | 1.11 |
| March | 1.49 |
| April | 1.39 |
| May | 2.64 |
| June | .68 |
| July | 5.40 |
| August | 2.98 |
| September | 5.94 |
| October | 1.04 |
| November | 3.51 |
| December | 1.81 |
| TOTALS | 29.50 |

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 | Direction |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| 1920 | | | North Walsham | 1/4 mi | SW | North Walsham | 1/4 mi | NE |

RAINFALL at North Walsham (The Paston Sc.)

County of Norfolk Observer Major P. Pickford

River Basin Yare-Bure &c - 2

Type of Gauge M.O.

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

Ref.

7883/30

| Diameter | 5. | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|------|
| Height | 1.0. | | | | | | | | | | | |
| Altitude | 100. | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means | |
| January | 2.23 | .85 | .63 | 1.37 | 2.73 | 2.47 | 3.66 | 2.51 | 4.46 | 1.56 | 22.47 | |
| February | 2.14 | .66 | 1.84 | .72 | 1.87 | 2.72 | 2.61 | 1.42 | .85 | 1.37 | 16.20 | |
| March | .70 | 2.01 | 2.09 | 1.32 | .53 | .58 | 2.94 | .33 | 2.30 | 2.95 | 15.75 | |
| April | 2.59 | 2.29 | 1.15 | 2.89 | 2.32 | 1.08 | 2.87 | .55 | 2.12 | 1.68 | 18.74 | |
| May | 3.68 | 3.16 | 1.88 | 1.82 | .89 | 1.34 | 2.21 | 2.10 | .74 | .92 | 18.74 | |
| June | 1.10 | .29 | 1.84 | 1.37 | 2.74 | 2.77 | .98 | .84 | 1.61 | 1.34 | 13.88 | |
| July | 2.33 | 3.92 | 1.08 | 0.76 | 1.07 | 4.93 | 2.46 | 2.08 | 1.00 | 3.25 | 22.88 | |
| August | 3.02 | 1.06 | .76 | 1.55 | 2.75 | 1.73 | .91 | 1.60 | 2.30 | 1.19 | 16.87 | |
| September | 1.71 | 2.27 | 2.31 | 1.93 | 2.98 | 3.36 | 2.87 | 1.96 | 1.07 | 1.16 | 21.62 | |
| October | 1.13 | 4.41 | 3.15 | 1.87 | 2.88 | 2.40 | 1.75 | 3.19 | 6.35 | 2.55 | 29.68 | |
| November | 1.61 | 1.45 | 2.40 | 1.57 | 3.55 | 2.80 | 3.24 | 1.82 | 4.24 | 6.24 | 28.92 | |
| December | 1.84 | .61 | .88 | 3.36 | 1.85 | 1.59 | 4.43 | 3.56 | 2.56 | 2.61 | 23.29 | |
| TOTALS | 24.08 | 22.98 | 20.01 | 20.03 | 26.16 | 27.77 | 30.63 | 21.96 | 29.60 | 25.82 | 249.04 | W.D. |
| | D | D | D | D | D | D | D | D | D | D | | |

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|
| 1931 | | | North Walsham | 200 yds | S | North Walsham | 200 yds N |

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

RAINFALL at North Walsham (The Postttsch) 41

County of Norfolk Observer Major P. Pickford
 River Basin Yare - Burn & C-2 Lt. Col. K.C. Macmillan (1901)*
 Type of Gauge M.O. G.I. Jones Esq.

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

File No. 7853/30

| Diameter | 5" | | 214 | 630 | | | | | | | |
|-----------|-------|-------|-------|-------|-------|------|------|------|----------------|--------|--------|
| Height | 1' 0" | | | 1 | | | | | | | |
| Altitude | 100' | | | 41 | | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 1.95 | 3.73 | 4.22 | 2.24 | 2.66 | 1.46 | | | | | 1.21 |
| February | 2.26 | 1.38 | .65 | 1.81 | 1.46 | 3.40 | | | | | 3.23 |
| March | 2.97 | 1.70 | .79 | 1.18 | 1.77 | .73 | | | | | 1.40 |
| April | 1.03 | .62 | .71 | 1.67 | 2.51 | .62 | | | | | 2.39 |
| May | 2.38 | 2.83 | 1.98 | 1.52 | 1.87 | 1.40 | | | | | 1.84 |
| June | 62 | 2.34 | 1.46 | 1.41 | 1.75 | 2.14 | | | | | (2.32) |
| July | 1.57 | 4.01 | .82 | 2.02 | 1.44 | 4.00 | | | | | 4.94 |
| August | 3.42 | 1.44 | 1.64 | 1.03 | 2.70 | | | | | | (1.52) |
| September | .38 | 1.83 | 2.13 | 3.41 | 1.35 | | | | * | | (3.12) |
| October | 3.60 | 3.68 | 1.55 | 3.15 | 2.01 | | | | | 4.06 | 1.21 |
| November | 2.50 | 3.17 | 3.76 | 5.06 | 1.20 | | | | | 2.92 | 4.86 |
| December | .92 | 2.35 | 1.35 | 1.63 | 2.38 | | | | | - | (3.16) |
| TOTALS | 23.60 | 29.08 | 21.06 | 26.73 | 23.10 | imp. | N.R. | N.R. | n.p.m. (30.20) | d. sp. | |

*Normal Rainfall after July. Hope to resume in September 1951.

1950 Trees 50 ft. high 44 ft. W. Building 50 ft. high 54 ft. W.

01314

* Per Norfolk Rainfall Area.

Position of Station on reduced Ordnance Survey Map,} No. of Map..... Reference No. TQ 281 302
 1 mile to 1 inch Series

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge |
|-------|---------|-------|------------------|------------------------------|----------------------|----------------|---------------------|
| 1941 | | | N. Walsham | 200 yds 400 800 317 | S. SW SW SW | N. Walsham | 200 yds N. |

RAINFALL at North Walsham (The Paston School)

Station No. 1437

51

County of Norfolk

Observer G. J. Jones Esq. (per N.R.D.)

River Basin Yare - Bure & C. 2

Type of Gauge M.O.

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

File No. 7883/30

| Diameter ... | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|------|------|------|-------|
| Height ... | | | | | | | | | | | |
| Altitude ... | | | | | | | | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January ... | | | | | | | | | | | |
| February ... | | | | | | | | | | | |
| March ... | | | | | | | | | | | |
| April ... | | | | | | | | | | | |
| May ... | | | | | | | | | | | |
| June ... | | | | | | | | | | | |
| July ... | | | | | | | | | | | |
| August ... | | | | | | | | | | | |
| September ... | | | | | | | | | | | |
| October ... | | | | | | | | | | | |
| November ... | | | | | | | | | | | |
| December ... | | | | | | | | | | | |
| TOTALS ... | W.H. | | | | | | | | | | |

Lat. 52° 3' N., Long. 2° 20' E. Time 6° 45' E

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference

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

Summary of Earlier Records from 10-year Sheets :

| Record D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|---------|-------------|---------|--------------------------------|---------|
| | | c 1930 ✓ | ✓ | 41-45, 50 np. 50 ✓ but L 40 | |