

RAINFALL at Askham Bryan (Exptl. Farm) M.W.R.County of West RidingObserver University of LeedsRiver Basin Ouse - Wharfe 10

Type of Gauge.....

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

| | | | | | | | | | | | |
|-----------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| Diameter | | | | | 5 | | | | | | |
| Height | | | | | 1.0 | | | | | | |
| Altitude | | | | | 90 | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January | | | | | | 2.97 | 2.78 | 2.32 | 3.82 | 2.21 | |
| February | | | | | | 2.10 | 3.10 | 1.17 | 1.58 | 1.54 | |
| March | | | | | | 1.09 | 2.22 | .27 | 1.61 | 1.81 | |
| April | | | | | | 1.44 | 2.98 | .08 | 1.04 | 1.71 | |
| May | | | | | | 1.40 | 3.36 | 3.43 | .91 | 1.76 | |
| June | | | | | | 3.58 | 1.61 | 2.18 | 1.57 | .48 | |
| July | | | | | | 2.95 | 2.17 | 2.47 | 3.28 | 6.13 | |
| August | | | | | | 1.37 | 1.70 | 2.69 | 1.26 | .68 | |
| September | | | | | | 1.88 | .96 | 2.06 | .94 | 1.13 | |
| October | | | | | # | 1.48 | 2.46 | 3.32 | 1.93 | 2.94 | |
| November | | | | | 3.67 | 2.76 | 1.91 | 2.63 | 2.98 | 3.36 | |
| December | | | | | 2.30 | 1.14 | 2.00 | 3.68 | 1.58 | 1.71 | |
| TOTALS | | | | | imp | 24.16 | 27.25 | 26.30 | 22.50 | 25.46 | |

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

RAINFALL at Abraham Bayam Station No. 3319/7
 County of West. Riding Observer Indie Robert of Argyll 1935
 River Basin Ouse - Wharfe - 10 University of Leeds
 Type of Gauge Snowdon

41

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

File No. E 1865/27

| Diameter | 5" | | 064 | 718 | | | | | | | |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------|
| Height | 1' 0" | | | 1 | | | | | | | |
| Altitude | 90 | | | 41 | | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 2.49 | 2.53 | 3.28 | 2.51 | 2.50 | 1.93 | 2.29 | 4.66 | .67 | 1.23 | 2409 |
| February | 2.67 | 1.52 | .40 | 1.43 | 2.19 | 1.69 | 1.98 | 1.14 | .68 | 3.86 | 1756 |
| March | 1.85 | 1.55 | .41 | .30 | .71 | .51 | 4.05 | .69 | 1.07 | 1.06 | 1219 |
| April | 1.32 | 1.47 | 1.29 | 2.55 | 1.05 | 1.72 | 1.61 | 1.57 | 2.06 | 2.90 | 1724 |
| May | 1.34 | 2.71 | 2.14 | 1.11 | 1.71 | 1.06 | 1.63 | 1.03 | 1.94 | 1.63 | 1625 |
| June | .53 | 1.14 | 1.33 | 3.21 | 2.18 | 1.69 | 2.39 | 2.70 | .40 | .78 | 1635 |
| July | 2.66 | 1.87 | 1.07 | 2.17 | 1.10 | 2.43 | 1.86 | 1.34 | 2.39 | 1.77 | 1866 |
| August | 2.58 | 3.54 | 2.52 | 3.43 | 2.22 | 3.14 | .31 | 3.78 | 1.87 | 4.14 | 2753 |
| September | .32 | 1.95 | 3.03 | 4.12 | 2.26 | 3.85 | 1.44 | 1.02 | .58 | 2.48 | 2105 |
| October | 2.40 | 2.11 | 1.52 | 2.70 | 3.33 | .75 | .81 | 1.06 | 2.52 | 1.11 | 1831 |
| November | 2.79 | 1.12 | 1.90 | 3.50 | .39 | 5.02 | 1.28 | .96 | 2.80 | 3.37 | 2313 |
| December | .53 | 1.53 | 1.17 | 1.56 | 1.60 | 2.07 | 1.93 | 2.03 | 1.43 | 1.43 | 1834 |
| TOTALS | 21.48 d | 23.10 D | 20.06 D | 28.52 D | 21.24 D | 25.86 D | 21.63 D | 21.98 D | 18.41 D | 25.65 D | 22800 |

Inspected by Mr. R. F. Zobel 5.10.48 gauge worn out, new gauge recommended slightly sheltered by sun pillar.

Inspected Mr. Hassick 9.6.49. New gauge on old site. Site not good being 12' south of 9" high but and 6' east of screen, and 8' ENE of 5' high sunshine recorder pillar. Gauge recommended to be moved 2' to SSE. New 5" gauge despatched 15.12.48.

May 1950. New site. Brick pillar 6ft high 11ft distance. Gauge needs to be raised 4".

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

Station No. 3319/7RAINFALL at Askham Bryan

M. W. R.

51

County of West Riding - Yorks.Observer Yorkshire Institute of AgricultureRiver Basin Case Wharfe-10Type of Gauge SnowdonAnnual Average 24.9 in. based on 5 years obs. unweighted.Period of average 1881-1915 Ref. AWS2602 " " 6 " " 1951-1956File No. 1916-1950 6865107 P

| Diameter ... | 5" | | | 064 | 718 | | | | | | | |
|---------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| Height ... | 1' 0" | | | | 1 | | | | | | | |
| Altitude ... | 90' | | | | 51 | | | | | | | Totals |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means | |
| January ... | (3.45) | 1.60 | .51 | 1.34 | 1.32 | 3.95 | 1.10 | 2.32 | 2.22 | 5.11 | 22.92 | |
| February ... | 2.48 | .34 | 1.68 | 2.32 | 1.58 | 2.19 | 2.50 | 4.01 | .19 | 1.50 | 18.79 | |
| March ... | 2.77 | 2.03 | .28 | 1.64 | 2.00 | 1.33 | 1.72 | 2.00 | .79 | 1.23 | 15.79 | |
| April ... | .82 | 1.16 | 1.37 | .29 | 1.16 | 2.45 | .34 | .56 | 3.31 | 0.97 | 12.43 | |
| May ... | 4.96 | 1.39 | 2.22 | 3.27 | 2.75 | .62 | 1.04 | 3.78 | .54 | 0.70 | 21.27 | |
| June ... | 1.00 | 1.61 | 1.37 | 2.74 | 2.45 | 2.44 | 2.21 | 3.18 | 2.38 | 0.56 | 19.94 | |
| July ... | 2.50 | 1.39 | 1.52 | 1.63 | 1.04 | 3.04 | 3.35 | 3.16 | 1.40 | 4.93 | 23.96 | |
| August ... | 5.28 | 1.88 | 2.80 | 6.56 | .80 | 6.64 | 3.87 | 1.89 | .40 | 2.51 | 32.63 | |
| September ... | 1.91 | 3.35 | 1.49 | 1.70 | 1.27 | 2.32 | 3.41 | 2.46 | .12 | 3.41 | 21.44 | |
| October ... | 1.80 | 2.84 | 1.63 | 3.38 | 1.67 | 1.27 | 2.02 | 1.35 | 1.82 | 6.19 | 23.97 | |
| November ... | 5.57 | 1.56 | 2.15 | 4.74 | 2.00 | .57 | 1.70 | .71 | 2.87 | 4.31 | 26.16 | |
| December ... | 2.04 | 1.56 | 1.22 | 2.10 | 3.29 | 2.29 | 2.65 | 3.54 | 2.95 | 2.04 | 23.68 | |
| TOTALS ... | 34.58 | 20.71 | 18.24 | 31.69 | 21.33 | 29.11 | 25.91 | 28.96 | 18.99 | 33.46 | 262.98 | ✓ |
| | D | D | D | D | D | D | D | D | D | D | D | |

1953 Inspected by L.P. Smith on Aug 11th. Rain gauge old, badly dented, funnel missing
 replacement needed. L.P. Smith
 20th 1953. New G. installed. 1957- Insp. W.L. Smith 6557. Gauge No 2883/53. Meas 1235/55.
 Insp. 22.6.59 by M.C.N. Insance - Hollow round gauge to be filled to bring rim 12" above ground.
 40004

Position of Station on Ordnance One-Inch map :

No. of Map...27.....National Grid Reference SE(44)582.475

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

| Record D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|---------|---------|----------------|---------------------|---------|
| | | | Camp 1935 ✓ | ✓ Stand d 41, 46 | |