

RAINFALL at Bentley CollieryCounty of W.R. Yorkshire Observer Barber Walker & Co.River Basin Ouse - Don Y.M.L. Rain Gauge, by _____

| Diameter | | | | | | | | | | 5" | |
|-----------------|------|------|------|------|------|------|------|------|------|--------|--------------|
| Height | | | | | | | | | | 1' 0" | |
| Altitude | | | | | | | | | | 23' 0" | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 MEAN |
| January | | | | | | | | | | 1.83 | 3.08 |
| February | | | | | | | | | | .73 | .42 |
| March | | | | | | | | | | .05 | 2.11 |
| April | | | | | | | | | | .74 | 2.39 |
| May | | | | | | | | | | 1.14 | 1.54 |
| June | | | | | | | | | | 1.17 | 2.14 |
| July | | | | | | | | | | .69 | 1.25 |
| August | | | | | | | | | | 2.78 | 1.77 |
| September | | | | | | | | | | 0.35 | .88 |
| October | | | | | | | | | | 4.16 | 2.20 |
| November | | | | | | | | | | 2.47 | 3.67 |
| December | | | | | | | | | | 1.90 | 4.24 |
| TOTALS ... | | | | | | | | | | inf. | 19.67 |
| | | | | | | | | | | | 29.98 |

1928. (Office 25 ft. high 101 ft N.
 Plantation 10 " " 30 " S.
 Shrubbery 3 " " 7 " E.
 " " " " W

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| | | | Ashley L.N.E.R. | 1078yds | S.E. | Ashley | 990yds | S.E. |

RAINFALL at Bentley Colliery.

County of West Riding

Observer Messrs. Barber, Walker & Co., Ltd.

River Basin.....Ouse - Don - 7.

Type of Gauge. M.O. -

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

Ref.

831320/28

1931. Offices 13' 6" (eaves) + 25' (ridge) high 101' N

Plantation up to 10' high 30' S

Shrubbery up to 3' " 7' E

" " 3 " 7 W

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

Reference No.

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge | Direction |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| 1931 | | | Arksey LNER | 1078yds | SE | Arksey | 990yds | SE |

Station No. 3172

41

RAINFALL at Bentley Colliery

County of West Riding

Observer Messrs. Barker, Walker & Co., Ltd.

River Basin Ouse Don 7

National Coal Board

Type of Gauge M.O.

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

Ref.

File No. 831320/28

| Diameter | 5 | | 086 | 812 | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
| Height | 1 | 0 | | | 1 | | | | | | |
| Altitude | 23 | | | 41 | | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means 1941-50 |
| January | 3.27 | 2.26 | 2.73 | 2.15 | 2.07 | 1.82 | 2.22 | 4.31 | 1.79 | 1.22 | 22.84 |
| February | 2.77 | 1.19 | 1.71 | 1.80 | 1.45 | 2.19 | 1.99 | 1.12 | 1.88 | 4.13 | 18.23 |
| March | 3.30 | 1.94 | 1.52 | 1.43 | 1.48 | 1.09 | 4.40 | 5.55 | 1.47 | 1.07 | 15.25 |
| April | 1.11 | .82 | .99 | 2.25 | 1.62 | .92 | 1.89 | 1.30 | 2.15 | 3.16 | 16.21 |
| May | 1.33 | 2.37 | 1.99 | 2.01 | 1.57 | 1.92 | 1.53 | 1.55 | 1.74 | 2.06 | 18.06 |
| June | .27 | 1.13 | 1.14 | 2.07 | 2.42 | 2.62 | 3.02 | 2.17 | .39 | 1.29 | 16.52 |
| July | 3.21 | 1.28 | .86 | 2.04 | 1.46 | 3.81 | .90 | .80 | 3.34 | 1.88 | 19.53 |
| August | 1.83 | 3.34 | 1.97 | 2.83 | 1.96 | 4.75 | .51 | 3.14 | 1.76 | 3.88 | 25.97 |
| September | .32 | 2.13 | 3.19 | 3.24 | 1.43 | 2.81 | 1.14 | 1.07 | .67 | 2.40 | 18.40 |
| October | 2.22 | 2.30 | 1.49 | 2.26 | 2.84 | 1.22 | .68 | 1.27 | 3.50 | 1.08 | 18.86 |
| November | 2.89 | 1.46 | 1.50 | 3.62 | 1.23 | 4.73 | 1.33 | .93 | 2.78 | 3.87 | 23.34 |
| December | .52 | 1.24 | .79 | 1.64 | 1.52 | 2.25 | 2.35 | 2.39 | 1.75 | 1.11 | 15.56 |
| TOTALS | 23.04 | 21.46 | 17.88 | 26.34 | 19.05 | 30.13 | 21.96 | 20.60 | 21.22 | 27.74 | 228.77 |

Oppiced 13' 6" to eaves 25' to ridge 10' N. Plantation up to 12' 30' S. Shrubbery up to 3' high 7' E. Shrubbery up to 3' high 7' W.

1947 Shrubbery 4' high 32' S. Building 13' 6" - 25' high 66' 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 | Parish Church. | Distance from gauge. |
|-------|---------|-------|------------------|---------------------|-----------|----------------|----------------------|
| 1941 | | | Arksey LNER. | 1078 yds | SE. | Arksey | 990 yds SE. |
| 1947 | | | " | 1078 x | S.S.E. | " | " |

Station No. 3172

51

RAINFALL at Bentley Colliery

County of West Riding - Yorks.

Observer National Coal Board.

River Basin Don. 7

Type of Gauge M.O.

Annual Average in. based on years obs. un-weighted. Period of average
 " 24.38 " 27 " Within 1929-57 " 1916-50 Ref. S.
 File No. 931320/28.

| | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|
| Diameter | 5" | | 086 | 812 | | | | | | | |
| Height | 1' 0" | | | | 1 | | | | | | |
| Altitude | 22' | | | | 51 | | | | | | |
| Year | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means Total |
| January | 1.60 | 1.81 | 1.57 | 1.27 | 1.62 | 3.41 | 1.06 | 2.26 | 2.18 | 4.58 | 20.16 |
| February | 2.44 | 1.40 | 1.54 | 1.92 | 1.83 | 1.35 | 1.56 | 3.80 | .05 | 1.89 | 16.78 |
| March | 2.33 | 1.89 | 1.56 | 1.55 | 2.48 | .75 | 1.09 | 1.80 | .78 | 1.36 | 14.59 |
| April | .63 | .71 | 1.87 | .24 | .69 | 2.07 | .13 | .24 | 2.82 | 0.55 | 9.95 |
| May | 4.26 | 1.40 | 1.50 | 3.29 | 2.52 | .30 | 1.08 | 1.95 | .43 | 0.83 | 17.56 |
| June | .79 | 1.56 | 1.09 | 1.51 | 2.73 | 4.63 | 2.39 | 4.38 | 1.22 | 0.46 | 20.76 |
| July | 1.78 | 1.85 | 2.35 | 1.29 | .76 | 3.84 | 3.78 | 4.27 | .95 | 2.33 | 23.20 |
| August | 4.24 | .94 | 2.30 | 5.53 | .78 | 5.36 | 5.92 | 2.56 | .33 | 4.16 | 32.05 |
| September | 1.15 | 1.90 | 1.46 | 1.41 | .74 | 1.82 | 3.26 | 1.50 | 0.00 | 3.18 | 16.42 |
| October | 1.34 | 2.75 | 1.59 | 2.72 | 1.70 | 1.12 | 1.18 | 1.32 | 1.54 | 5.75 | 21.01 |
| November | 4.99 | 1.53 | 1.32 | 4.21 | 1.86 | .68 | 2.40 | .82 | 2.84 | 3.24 | 23.90 |
| December | 1.61 | 1.45 | 1.02 | 2.46 | 2.35 | 2.02 | 1.97 | 3.17 | 2.74 | 2.06 | 20.85 |
| TOTALS | 37.16 | 18.19 | 16.97 | 27.41 | 20.00 | 27.35 | 25.82 | 28.06 | 15.88 | 30.34 | 237.23 |
| | D | D | D | D | D | D | D | D | D | D | |

1951. Stanbury 4' high 32' S. Buildings 13½'-25' high 66° N.

| Position of Station on Ordnance One-Inch map : | | | No. of Map | National Grid Reference 3E (44) 571073 | | |
|--|---------|-------|------------------|--|----------------|----------------------|
| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Parish Church. | Distance from gauge. |
| 1951 | | | Ormesby | 1676X SSE | Ormesby | 990X SE |

Summary of Earlier Records from 10-year Sheets :

| | | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|--|---------|-------------------|---------|---------|---------|
| Record D. or d | | | C 1928 imp ✓ ✓ | 1931-37 | ✓ | |