

RAINFALL at Ennerdale (Gillenthwaite)

County of... Cumberland.....

Observer H. H. Watson Esq.,

River Basin West Coast Streams 3.

Type of Gauge.....

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

F3658091/34

| Diameter | 5 | | | | | | | | | | |
|-----------|------|------|------|------|-------|-------|-------|--------|-------|-------|-------|
| Height | 10 | | | | | | | | | | |
| Altitude | 445 | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January | | | | | 4.75 | 12.30 | 12.70 | 11.57 | 9.17 | 4.45 | |
| February | | | | | 11.09 | 5.01 | 11.68 | 4.67 | 12.05 | 3.20 | |
| March | | | | | 1.58 | 6.49 | 4.74 | 6.37 | 7.05 | 10.75 | |
| April | | | | | 5.10 | 1.72 | 6.13 | 1.12 | 5.10 | 3.00 | |
| May | | | | | .85 | 1.70 | 2.12 | 8.85 | 1.00 | 1.80 | |
| June | | | | | 6.20 | 7.68 | 6.21 | 11.25 | 7.75 | 1.50 | |
| July | | | | | 3.37 | 9.84 | 5.19 | 16.99 | 12.70 | 8.10 | |
| August | | | | | 6.00 | 5.66 | 4.14 | 5.75 | 3.65 | 4.30 | |
| September | | | | | 13.35 | 7.66 | 8.63 | 6.22 | 4.20 | 8.50 | |
| October | | | | | 11.25 | 7.90 | 4.61 | 19.27 | 2.80 | 7.40 | |
| November | | | | | 9.10 | 10.29 | 2.05 | 14.05 | 13.65 | 10.00 | |
| December | | | | | 4.45 | 14.61 | 7.08 | 7.91 | 4.80 | 11.80 | |
| TOTALS | | | | | 77.09 | 90.84 | 75.28 | 114.22 | 84.02 | 74.80 | M |

1935. Wall 5' high 55yds E.
" 5' " 128 yds W.Inspected 13/9/35. General exposure good but
turf wall recommended -
turf wall set up 20th January 1936.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 | Direction |
|-------|---------|-------|------------------|---------------------|-----------|------------------|---------------------|-----------|
| 1935 | | | Rosedale | 5 3/4 m | NW | Ennerdale Bridge | 4 1/4 m | W. |

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

Station No. T.F. 365515

RAINFALL at Emmerdale (Gillenthwaite)

41

County of Cumbria Observer H. H. Watson Esq.

River Basin West Coast Streams

Type of Gauge

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

File No. 358291434

| Diameter | 5" | | | 591 | 565 | | | | | | |
|-----------|--------|-------|-------|-------|-------|--------|-------|--------|-------|-------|-------|
| Height | 1' 0" | | | | | 1 | | | | | |
| Altitude | 445' | | | | | 41 | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 2.03 | 12.40 | 14.30 | 13.70 | 8.20 | 14.50 | 8.00 | 14.00 | 9.10 | 6.90 | |
| February | 10.20 | 3.00 | 8.10 | 4.20 | 10.00 | 6.60 | 1.60 | 7.30 | 7.10 | 8.70 | |
| March | 4.30 | 7.00 | 2.90 | 1.30 | 5.60 | 6.40 | 11.00 | 7.60 | 5.10 | 8.30 | |
| April | 5.20 | 5.20 | 5.50 | 4.20 | 5.90 | 2.90 | 11.10 | 4.30 | 10.50 | 7.00 | |
| May | 6.60 | 7.00 | 6.50 | 4.50 | 8.80 | 2.00 | 4.10 | 3.40 | 4.20 | 3.10 | |
| June | (1.50) | 1.10 | 6.40 | 8.20 | 5.80 | 8.60 | 5.50 | 11.30 | 1.40 | 6.60 | |
| July | 3.70 | 6.90 | 4.80 | 4.10 | 7.20 | 8.60 | 5.50 | 8.40 | 5.50 | 7.40 | |
| August | 9.20 | 11.60 | 15.40 | 10.10 | 2.90 | 9.90 | .40 | 9.80 | 4.20 | 11.00 | |
| September | 3.30 | 12.50 | 10.60 | 8.90 | 8.60 | 17.40 | 9.10 | 11.90 | 4.70 | 14.00 | |
| October | 11.00 | 12.10 | 13.70 | 8.50 | 9.15 | .90 | 1.90 | 8.60 | 9.50 | 6.80 | |
| November | 6.40 | 2.90 | 6.90 | 12.10 | .70 | 17.40 | 15.70 | 8.90 | 12.60 | 8.60 | |
| December | 1.10 | 12.70 | 4.50 | 9.20 | 7.10 | 12.80 | 5.10 | 10.70 | 14.20 | 4.75 | |
| TOTALS | 64.53 | 94.40 | 99.60 | 89.00 | 79.95 | 108.00 | 79.00 | 106.20 | 88.20 | 93.15 | |
| | | M | M | M | M | M | M | M | M | M | |

01004

10

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 | Direction |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| | | | | | | | | |

BRITISH RAINFALL ORGANIZATION

Station No. 3655/5 1F 51

RAINFALL at Cumberdale (Gillenthwaite)

51

County of Cumberland Observer H. A. Watson Esq.

River Basin West Coast Streams 3 A. Nelson Esq. 1956

Type of Gauge Octagonal 2 in. (in. rain.)

Annual Average in. based on years obs. un-weighted. Period of average 1916-50 Ref. S.
" 93.03 " 20 " within 1935-57 " File No. 3580.91/34

| Diameter | 5" | | | 591 | 565 | | | | 5" | | |
|-----------|-------|-------|-------|--------|-------|-------|-------|-------|-------|--------|-------|
| Height | 1' 0" | | | | | 1 | | | 1' 0" | | |
| Altitude | 445' | | | | | 51 | | | 420' | | |
| Year | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January | 8.70 | 9.30 | 6.60 | 6.20 | 7.30 | 6.10 | 10.80 | 11.30 | 4.90 | 13.80 | |
| February | 6.50 | 5.10 | 4.90 | 8.60 | 3.50 | 2.00 | 9.50 | 11.80 | 4.50 | 11.10 | |
| March | 7.60 | 8.10 | 3.10 | 7.20 | 4.10 | 4.10 | 8.40 | 4.50 | 7.90 | 3.60 | |
| April | 6.50 | 6.80 | 4.10 | 4.60 | 8.20 | 3.10 | 6.90 | 4.25 | 6.40 | 9.90 | |
| May | 3.10 | 5.90 | 4.10 | 5.60 | 7.50 | 4.50 | 6.90 | 7.00 | 2.00 | 5.60 | |
| June | 4.20 | 6.00 | 6.00 | 9.20 | 6.80 | 4.60 | 5.80 | 6.70 | 6.00 | 6.20 | |
| July | 6.00 | 5.70 | 12.30 | 9.70 | 6.60 | 7.50 | 6.90 | 5.90 | 5.30 | 13.00 | |
| August | 11.20 | 7.60 | 9.20 | 9.40 | 5.60 | 9.10 | 7.20 | 6.40 | 2.90 | 4.90 | |
| September | 10.30 | 7.50 | 11.50 | 10.40 | 6.10 | 7.80 | 9.50 | 8.50 | 2.30 | 7.20 | |
| October | 2.60 | 7.80 | 7.20 | 15.80 | 5.60 | 7.80 | 9.90 | 11.80 | 12.50 | 5.10 | |
| November | 12.20 | 4.80 | 12.25 | 18.00 | 4.60 | 3.80 | 4.50 | 3.30 | 15.50 | 17.80 | |
| December | 15.10 | 7.50 | 8.00 | 15.60 | 7.10 | 10.30 | 9.40 | 7.50 | 19.00 | 6.30 | |
| TOTALS | 94.00 | 82.10 | 89.25 | 120.20 | 72.80 | 70.70 | 95.70 | 88.95 | 89.20 | 104.50 | |
| | M | M | M | M | M | M | M | M | M | M | |

1955 Feb. and 1956

Depicted 14.9.60 by H. H. Miller of all durations. Turf wall made repair.

10

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NY(35)143100

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | 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 1935 ~ 35-39 | | |
| | | | | | | |