

RAINFALL at Ennendale (Gillenthwaite)

County of CumberlandObserver H. H. Watkinson Esq.River Basin West Coast Stream No. 3

Type of Gauge

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

1858-1913/14

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	6.47	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	19.47	2.90	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	98.84	75.28	114.22	84.02	74.80		

1935. Wall 5' high 55 yds E.
 " 5' " 128 yds W.

Inspected 12/1/35. General exposure good but
 turf wall recommended.
 Turf wall set up January 2 1936.

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
1935			Rosvick	5 $\frac{3}{4}$ m	NW	Ennendale Bridge	4 $\frac{5}{8}$ m	W.

Station No. T.F. 3655/5

RAINFALL at Emmendale (Gillenthwaite)

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County of Cumberland 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. 358991/34

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	6.50	
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 M.	94.40 M	99.60 M	89.00 M	79.95 M	108.00 M	79.00 M	106.20 M	88.70 M	93.15 M	

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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 ⁵ Ennerdale (Gillithwaite)Station No. 3655/5TF 51

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County of CumberlandObserver H. H. Watson Esq.River Basin West Coast Streams 3A Nelson Esq. 1956Type of Gauge Camp 2.1 w. (on beam)

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

Ref.

" " 93.03 " 20 " with 1935-57File 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	8.50	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	4.50	3.80	4.50	3.30	15.50	17.80	
December ...	15.10	7.50	8.60	15.60	7.10	10.30	9.40	7.50	19.00	6.30	
TOTALS ...	94.00 M	82.10 M	89.25 M	120.20 M	72.80 M	76.70	95.70	88.95 M	89.20 M	104.50 M	

1955 Feb. not 1956

Reported 14.9.60 by H. H. Watson of all directions. Instrument needs repair.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference

NY(35)43190

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