

RAINFALL at Wook Water (Wardale Head)County of LumberslandObserver H. H. Watson Esq.River Basin West Coast Stream - 3

Type of Gauge.....

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

+ 358091/34

Diameter					5 ⁵						
Height					1-0						
Altitude					280						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January					5.75	9.50	13.00	11.70	21.50	2.75	
February					15.50	4.40	12.50	4.50	12.50	2.25	
March					2.08	6.50	3.50	7.50	13.50	13.50	
April					5.45	1.65	6.00	2.50	2.50	3.50	
May					1.00	1.45	2.50	8.00	1.00	1.50	
June					7.80	7.50	7.00	11.40	7.00	1.75	
July					6.25	10.50	7.11	15.55	12.50	9.75	
August					7.75	6.55	4.50	6.90	4.50	7.00	
September					12.50	11.00	9.00	6.50	6.40	11.25	
October					15.75	10.00	4.25	20.60	2.15	8.25	
November					9.00	13.50	2.50	13.00	14.50	10.50	
December					5.50	10.50	4.45	8.50	4.50	14.75	
TOTALS					93.53	93.05	76.31	116.65	107.15	86.75	

Inspected 13/9/35 excellent site (see Green file)

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			Leonscale	12 m	S. W N. E.	Wardale Head	1/4 m	S. E.

Station No. T.F. 3652/5RAINFALL at West Water (Woadale Head)

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County of Cumberland Observer H.H. Watson Esq.River Basin West Coast Stream - 3

Type of Gauge

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

File No. 358991/34

Diameter	5"				590	689					
Height	1' 0"					1					
Altitude	260'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.00	9.50	14.00	16.25	8.50	11.50	6.00	15.50	10.00	10.50	
February	6.75	3.50	9.00	5.25	10.00	6.50	(1.50)	6.75	4.05	10.25	
March	4.50	5.25	3.50	1.50	8.00	6.00	(10.50)	8.00	6.00	7.75	
April	2.75	3.50	5.50	6.00	4.50	3.25	9.00	4.25	12.75	8.50	
May	7.50	5.50	6.25	6.50	9.50	2.00	3.50	2.55	3.50	3.50	
June	1.50	2.00	9.00	10.50	7.00	7.50	5.50	12.00	1.50	9.00	
July	5.00	10.50	7.00	4.00	7.00	8.50	5.75	8.50	4.50	7.50	
August	11.50	10.00	19.00	10.00	3.75	11.00	.00	8.50	4.25	12.25	
September	3.50	13.25	10.50	10.50	10.00	16.50	8.00	14.00	6.00	20.50	
October	13.00	17.00	11.00	9.50	7.50	.55	1.50	10.05	8.50	9.00	
November	5.00	2.75	6.50	13.75	1.00	14.50	19.00	9.00	11.75	10.75	
December	6.00	13.00	5.50	9.50	6.50	9.75	7.00	8.50	16.25	5.25	
TOTALS	70.00 M	95.75 M	106.75 M	103.25 M	83.25 M	97.55 M	77.25 M	107.60 M	95.05 M	114.75 M	

1 1/2" n.p. low; Feb & March part est. snow.

30004

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 from gauge	Parish Church.	Distance from gauge.	Direction from gauge.

Station No.

3653/5

RAINFALL at

West Water (Wassdale Head)

County of

Cumberland

Observer

H. H. Watson, Esq.

River Basin

West Coast Streams - 3

J. W. Naylor, Esq.

Type of Gauge

C. S. 27 (on beam)

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

Ref.

19824/56

" " 99.37 " 22 " within 1935-57

File No.

35509/34

Diameter ...	5"				59.0	68.9				5"	
Height ...	1' 0"					1				1' 4"	
Altitude ...	280'					51				270'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	9.50	9.00	9.75	7.50	7.50	6.00	10.00	11.50	2.50	11.00	
February ...	8.25	4.00	5.40	6.60	2.50	2.25	6.75	9.50	5.00	7.00	
March ...	9.50	6.50	1.50	5.50	2.50	3.25	8.75	3.50	6.00	1.00	
April ...	4.00	6.10	6.00	3.00	7.50	2.50	3.75	4.00	5.00	7.50	
May ...	2.25	5.75	4.00	4.50	5.50	6.50	5.25	6.50	1.00	4.50	
June ...	2.25	8.25	3.00	14.00	8.50	3.75	5.50	5.00	5.50	4.00	
July ...	12.25	7.00	14.50	15.75	5.50	12.00	10.00	6.50	7.50	11.50	
August ...	11.25	15.00	11.50	12.00	3.50	16.75	8.50	8.00	1.50	7.00	
September ...	11.00	10.00	16.50	15.20	9.00	7.00	13.50	9.00	3.00	8.00	
October ...	1.50	6.50	4.50	19.90	7.00	10.00	12.50	9.00	12.00	4.50	
November ...	16.00	4.50	19.50	17.50	3.50	5.50	4.00	3.00	11.00	15.00	
December ...	17.25	9.00	7.00	15.50	14.50	13.50	12.50	7.50	15.00	10.00	
TOTALS ...	105.00	91.60	103.15	136.95	77.00	89.00	101.00	83.00	75.00	91.00	
	M	M	M	M	M	M	M	M	M	M	

14.5.57 Fence put round G. to keep cattle off. See note on encl. 20A.

1957 print

Inspected 14.9.60 by J. H. White. Under railway endwise 3' high 4' square, otherwise satisfactory.

1959 rather low but accept.

B.R. 1956 - J. H. White regarded as authority. He had been the observer for H. Watson for some years.
J. W. Naylor took over shortly after death of H. White.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference

NY(35)156089

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance 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	✓ np 47.	