

RAINFALL AT Eskdale Vicarage

Lat. *Lon.* *County of* Cumberland.
Rain Gauge, by *Observer* Rev. R. H. Snape.

West coast streams - 3

RAINFALL AT Eskdale

Lat.

Lon.

County of Cumberland

Rain Gauge, by

Observer Rev R. H. Snape

West Coast streams - 4.3.

Diameter	5				12	5		12		
Height	1.6	1.0	1.6			1.0				
Altitude	150?					130			150?	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899 MEANS.
January	9.22	3.51	6.77	3.50	7.61	3.51	5.54	1.57	6.64	7.03 5.1190
February	1.85	1.09	3.12	7.70	7.77	1.21	4.57	4.83	5.43	4.91 4.2448
March	5.46	2.80	1.46	3.42	2.79	8.26	7.74	9.11	2.60	4.73 4.837
April	2.21	4.34	2.31	1.04	2.35	4.43	3.04	3.92	6.24	6.57 3.6146
May	3.84	3.17	7.15	2.84	6.26	.89	.96	3.66	4.39	5.57 3.876
June	7.91	2.35	3.97	1.92	5.69	1.73	4.35	6.53	6.10	1.94 4.2449
July	5.76	3.65	3.52	7.00	4.96	6.90	7.47	4.16	2.08	4.53 5.003
August	6.50	14.06	9.30	7.02	7.04	7.84	4.42	9.67	9.90	2.38 7.813
September	11.22	8.36	10.08	6.54	.43	2.93	9.00	6.23	5.43	7.37 6.1559
October	5.10	9.78	6.37	8.38	6.18	7.28	7.90	4.84	6.03	5.10 6.696
November	14.37	7.25	5.70	4.70	7.62	7.62	3.53	9.04	7.46	8.23 7.552
December	1.02	10.09	5.30	8.19	6.48	6.74	8.61	9.50	7.54	6.53 9.000
TOTALS	74.46	70.45	65.08	62.25	65.18	59.34	67.13	73.06	69.84	64.89 67.168

1890 Eskdale Church 1/4 mile E

Wall 6 ft high 10 ft E

RAINFALL AT EKDALE Viamore Brook Beckfoot

Lat.

Lon.

County of Cumberland

Grimmings Rain Gauge, by

Observer Rev. T. W. Peter Sykes

W. Coast streams - 3.

Rev. T. W. Fair

Diameter ..	5					5					
Height	1	6	0	9	6	6	1	0			
Altitude ..	150?	180?	150			180					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MRENS.
January ..	7.40	4.31	6.47	6.40	8.85	4.64	9.16	3.17	6.31	3.57	
February ..	6.90	3.69	3.12	6.17	5.94	5.16	6.80	3.45	4.91	5.33	
March ..	1.00	4.05	6.01	8.19	5.04	5.41	8.38	7.37	6.07	5.81	
April ..	4.88	5.14	2.61	2.89	4.97	7.54	3.03	5.34	3.01	5.26	
May ..	3.97	2.21	4.32	3.58	3.53	3.77	8.63	5.98	4.96	3.74	
June ..	4.75	4.06	1.34	2.86	2.70	3.02	3.67	9.22	4.31	2.51	
July ..	2.65	2.88	7.16	7.45	4.27	4.09	4.43	2.97	6.18	11.11	
August ..	9.88	9.03	4.95	8.51		6.03	6.13	7.71	7.25	5.78	
September ..	4.56	3.67	2.76	8.29		5.23	1.83	1.00	8.58	3.61	
October ..	7.41	9.10	4.59	13.04		7.28	7.84	12.08	3.47	10.87	
November ..	5.59	7.54	6.02	6.46	6.09	7.22	5.86	7.59	6.63	3.67	
December ..	9.55	8.10	6.86	6.35	5.84	5.96	6.85	9.62	5.46	11.06	
TOTALS ..	68.54	63.78	56.21	80.19		63.36	66.61	75.50	67.14	71.82	

inches m. m. s. n. = + -

1900 St. Catherine's Church $\frac{2}{3}$ miles E

W. in melting 0.9" high in circle of 20 inches

Bushes 2' ft high 3 ft

Plane trees 12 - - 10. W

Other gauge overflowed

1902 January 1st gauge moved 100 yards E
Called Beckfoot 1905 -

1906 Beckfoot by Peter 100 yards S W

Low Banks 3 ft high 12 ft S E

1908 Drigg Station 7 miles N W

RAINFALL at BeckfootCounty of CumberlandObserver Shelby Rev J.W. Fair

Mif c Marshall

River Basin West Coast Streams 3Newg Banks (11)

Rain Gauge, by _____

Diameter ...	5									
Height	1.0									
Altitude ...	1807									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...	6.77	3.87	8.03	6.37	4.05	6.88	5.72	3.49	6.33	7.63
February ...	10.73	8.04	3.51	3.14	7.33	13.02	4.38	1.98	7.53	10.05
March	4.55	2.20	10.73	6.24	7.61	3.82	6.65	4.14	2.05	6.28
April	4.49	5.23	1.83	6.82	2.21	4.56	3.99	1.68	1.50	6.05
May	3.59	4.75	2.56	4.46	3.41	1.05	4.23	3.18	1.80	2.40
June.....	2.45	5.52	8.31	4.30	1.96	1.10	5.69	3.24	4.14	3.04
July	6.47	1.23	4.81	1.72	6.57	6.01	5.24	1.88	5.00	1.65
August.....	10.74	5.08	7.28	3.26	4.65	4.16	2.31	8.21	6.38	4.34
September ..	1.67	3.90	(3.79)	3.21	2.08	1.80	3.47	7.14	9.54	5.34
October ...	3.21	6.04	6.91	4.89	2.11	2.59	9.90	8.27	5.32	2.98
November ..	6.50	8.14	8.36	6.82	7.97	3.12	8.36	10.39	5.16	4.55
December ...	11.81	15.03	6.43	4.55	(0.25)	8.61	6.14	4.99	10.85	10.48
TOTALS ...	72.98	69.03	72.55	55.78	60.50	56.71	60.08	58.59	65.60	55.79

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Beckfoot

County of Cumberland Observer Miss C. Marshall
 River Basin West Coast Streams 3 Rec. FK Berry.
 Rain Gauge, by 1930 Mth FK Berry

Diameter ...	57									
Height	1 0									
Altitude ...	180								169	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	8.72	8.57	6.91	7.44	5.81					3.40
February ...	4.71	7.6	5.28	12.18	2.91					2.52
March	10.07	7.11	2.36	2.33	2.01					1.47
April.....	6.20	1.30	2.37	6.11	3.10					2.92
May	7.05	3.76	4.79	4.08	5.36					4.60
June	3.84	8.82	4.34	2.94	4.54					3.55
July	10.10	3.22	6.42	5.44						5.89
August	4.41	8.67	5.11	8.45						7.72
September...	5.13	2.15	4.19	9.22						2.73
October.....	3.93	3.82	2.78	11.38						9.68
November...	4.91	4.97	3.76	8.14						13.95
December...	4.86	8.87	6.62	8.16						12.41
TOTALS...	73.93	54.01	54.9	85.87	up	NR	NR	NR	NR	72.24
						11.14				2

1929. Outhouse 16' high 20° N
 Trees 20' ~ 18-20° NW.

1930. Moved 150 yards NE on July 30*.
 House 30' high 40° NW.
 Trees 50' " 70° W.S.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

RAINFALL at Beckfoot (Eskdale Vicarage)

County of Cumberland

Observer Mrs. F.K. Berry, left during 1935

River Basin West Coast Streams 3.

Type of Gauge Anderson 10.0 (1934)

Annual Average 63.6 in. based on 23 years obs. unweighted. Period of average 1981-1915 Ref. 5.

Diameter	5.										
Height	1.0.										
Altitude	169.			145							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	8.89	8.26	6.85	7.49							
February	6.88	.02	8.75	.56							
March	1.59	4.81	5.00	5.30							
April	3.67	6.04	3.70	4.60							
May	2.85	5.61	4.63	6.22							
June	9.25	3.09	3.21	2.72							
July	9.40	7.89	4.96	2.68							
August	4.27	2.68	5.08	8.54							
September	3.19	7.79	1.03	7.35							
October	6.30	11.29	4.48	11.33							
November	11.16	4.12	4.13	3.11							
December	7.76	8.11	1.66	11.71							
TOTALS	75.21	68.71	53.48	71.61	#						

Inflated 1934:— Entirely satisfactory. Minor improvement is that turf round gauge should be cut away slightly.

1935. Mrs. Berry left the Vicarage, has promised to send name of new Vicar to Miss Marshall when known.

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
			Salegarth Lumenglasson, Lake District.	350yds.	N.	Boot	2m	N.E.