

RAINFALL at <sup>Troutbeck</sup>  
~~Shelbeck~~ (Wellbank)County of CumberlandObserver Miss R. G. S. Stratfield  
two ShelbeckRiver Basin 1. Eden & SolwayType of Gauge 70' Snowden (1934)Annual Average <sup>\*</sup> in. based on years obs. un-weighted. Period of average Ref.

154269/31

Diameter	5"										
Height	1' 8"		1' 0"								
Altitude	800'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January		14.68	9.34	11.89	4.64	7.67	10.05	10.45	9.96	1.90	
February		.09	7.55	.66	11.69	3.87	9.06	3.41	9.94	1.53	
March		(5.39)	5.28	4.62	1.60	3.71	4.07	5.55	6.67	7.94	
April		(6.38)	2.20	6.39	5.81	1.69	3.36	1.18	3.95	3.53	
May		3.20	3.79	6.30	1.62	1.53	2.93	3.78	0.96	1.18	
June		1.85	3.69	4.00	5.51	3.75	3.63	10.08	4.33	1.24	
July		7.06	5.15	3.49	3.62	6.44	4.19	7.45	8.57	8.47	
August		1.96	3.85	7.72	3.15	2.33	3.81	5.27	3.05	4.91	
September		9.18	1.29	7.53	9.20	7.10	6.39	4.22	2.77	7.90	
October		10.43	6.16	10.75	14.18	8.78	4.52	17.28	3.52	6.77	
November		5.16	2.36	1.95	6.92	7.39	1.40	12.88	10.98	7.88	
December	Imp.	9.86	.97	9.28	4.35	11.42	4.09	5.73	3.97	8.32	
TOTALS	Imp.	75.24	51.63	74.58	72.29	65.68	54.50	80.28	68.67	61.57	
		2	3.2	d.	2.2	2	2.	D	D	D.	

1931. h/f. Lamm. Hedge 7' high 24' W. Stream below 20' S. Plantation 10' high 40' W.  
 1937 Hedge 6' 6" high 30' W. Lamm surrounding gauge

19. Mr Cornish has suggested an average of 65.0 in. for the gauge, but possibly it is greater than this and therefore no average is to be used at present.

Position of Station on reduced Ordnance Survey Map, } No. of Map 9 Reference No. H.8.  
 1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Troutbeck	6m.	SE.	Thungrisdale	3m	SE.

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

Station No. M 2610/5RAINFALL at Inantbech (Wellsbank)

41

County of Cumberland Observer Miss R.A. StreetfieldRiver Basin 1- Eden & SchuwayType of Gauge StandardAnnual Average 65 in. based on years obs. un-weighted. Period of average Ref  
65 in. Calculated by Mr. Condy (1943) & A 2007 & 8/40File No. 154269/31

Diameter	5"				605	367					
Height	1' 0"					1					
Altitude	800'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.46	6.79	11.11	8.67	5.84	9.61	7.95	11.82	6.07	5.61	
February	7.17	2.86	7.14	3.72	8.32	6.11	1.06	5.98	6.78	7.69	
March	3.96	3.65	2.39	.88	4.90	3.17	5.92	5.70	2.03	4.85	
April	2.93	4.09	4.24	3.38	2.92	2.08	12.43	3.39	8.90	5.37	
May	5.04	4.55	6.02	3.95	7.02	1.64	3.35	2.05	3.54	2.95	
June	1.18	1.66	5.57	7.57	4.59	4.69	3.65	9.41	.95	2.93	
July	1.80	6.65	3.53	4.14	5.56	5.75	4.16	3.75	1.64	3.80	
August	10.26	6.70	8.00	5.94	3.37	9.50	.02	6.64	3.59	8.70	
September	1.98	8.55	7.10	8.98	5.60	9.14	5.05	8.18	2.30	13.64	
October	6.83	8.43	9.10	5.67	7.95	1.27	1.18	5.89	8.84	6.78	
November	4.91	2.16	5.07	11.21	.67	12.42	10.80	5.61	11.94	7.99	
December	5.19	9.08	3.76	6.79	4.82	8.70	3.26	8.65	14.40	3.70	
TOTALS	52.71 D	65.17 D	73.03 D	70.90 D	61.56 D	74.08 D	58.83 D	77.07 D	70.98 D	73.91 D	

10

from previous decade: \* Mr. Condy has suggested an average of 65.0 in. for this gauge but possibly it is  
greater than this and therefore no average is to be used at present.

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

BRITISH RAINFALL ORGANIZATION

Station No. 3610/5 m.RAINFALL at Troutbeck (Wellbank)

51

County of CumberlandObserver Miss R. P. GreatfieldRiver Basin Eden & Colway - 1Type of Gauge Snowdon (An. Low)Annual Average 67.41 in. based on 125 years obs. un-weighted. Period of average 1916-50 Ref. 154269/31File No. 154269/31

Diameter ...	5"				605	367				5"	
Height ...	1' 0"					1				1' 0"	
Altitude ...	800'					51				800'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.37	7.06	2.83	5.40	6.07	4.34	9.24	6.71	4.37	8.50	
February ...	6.48	1.68	2.55	5.28	2.16	1.55	5.04	8.06	2.64	6.69	
March ...	6.45	2.16	.85	3.81	1.69	2.78	4.38	1.38	3.47	1.73	
April ...	4.87	3.57	5.43	1.55	2.76	1.74	1.22	2.69	5.32	5.03	
May ...	2.77	2.78	2.88	4.25	6.74	3.68	2.82	5.41	1.98	2.61	
June ...	1.86	4.54	1.95	6.06	3.69	2.48	2.24	4.53	5.39	2.12	
July ...	3.98	4.96	7.99	6.05	3.09	7.68	4.69	4.08	4.34	6.45	
August ...	5.26	9.02	6.66	7.11	3.69	10.51	7.22	6.28	.85	4.29	
September ...	7.37	6.96	8.63	11.28	3.79	6.28	6.91	5.47	1.68	3.58	
October ...	1.75	5.89	3.50	15.16	3.79	4.95	7.51	6.43	7.52	4.84	
November ...	14.88	3.38	10.50	14.09	2.52	3.33	2.32	1.39	8.00	13.87	
December ...	14.44	6.71	4.55	9.68	9.20	7.91	9.78	5.51	10.77	7.75	
TOTALS ...	75.48	58.71	58.32	89.72	47.17	67.13	63.37	57.94	56.33	67.46	
	D	D	D	D	D	D	D	D	D	D	

Inspected 9.9.50 by H.H. Butler. Seaming o/s by edge of wood. 25'-40' W.S.W. Satisfactory alternative recommended.  
 October 1960. Lake-fading alternative adopted.

NN(35) 338323

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference.....

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
			Camp 1931	✓	
			Went 32.34	✓	