

RAINFALL at

Trowbeck (Wellbank)

County of Cumberland.

Observer Miss R. S. Stratfield

River Basin 1 - Eden Solway

Type of Gauge M.O. Snowdon (1934)

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

154269/31

Diameter	5"										
Height	1' X	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	8.87	9.06	3.41	1.94	1.53		
March	(5.39)	5.28	4.62	1.60	3.71	4.07	5.55	6.67	7.94		
April	(6.58)	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	88.28	68.67	61.57	
		A	A	d	A	d	A	d	d	d	

1931 Hedge 7' high 24°W. Stream below 20°S Plantation 10' high 40°W.
 1937 Hedge 6'-6"-high 30°W. lawn surrounding gauge

Mr Cowie 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, } No. of Map 9 Reference No. H.8.
 1 mile to 1 inch Series }

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

Station No. M 3610/5

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RAINFALL at Inglebeck (Wellbank)

County of Cumberland Observer Mrs. R. A. Streatfield

River Basin 1 - Eden & Solway

Type of Gauge Standard

Annual Average ... in. based on ... years obs. un-weighted. Period of average ... Ref. ...
65.1 in compiled by McCorquodale (1943) from 1900-1940

File 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	7.89	
March	3.96	3.65	2.39	8.8	4.90	3.17	5.92	5.70	2.03	4.85	
April	2.93	4.09	4.24	3.88	2.92	2.08	12.43	3.39	8.90	6.37	
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	8.60	14.40	3.70	
TOTALS	52.71	65.17	73.03	70.90	61.56	74.08	58.83	77.07	70.98	73.91	
	D	D	D	D	D	D	D	D	D	D	

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

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

Station No. 3610/5 m.

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RAINFALL at Troutbeck (Walbank)

County of Cumberland

Observer Miss K. D. Streetfield

River Basin Eden & Solway - 1

Type of Gauge Snowdon (on lawn)

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

65.7 in. computed by 25" total 1932-57
47200487/86

Ref.

1916-50

File No. 1544269/31

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	5.07	4.54	9.24	6.71	4.37	8.50	
February	6.48	1.68	2.55	5.28	2.16	1.56	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	4.99	6.05	3.09	7.58	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	

Inspite 9.9.60 by H.H. Miller. Being obs by edge of wood. 25°-40° WSW. Satisfactory alternative recommended.
October 1960. Satisfactory alternative adopted.

NY(25)338323

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference			
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	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
				Cimp 1931 Jointed 32-34	✓ ✓	
(62) Wt. 13072-389	10M 6/50 T.S. 841					