

RAINFALL at Troutbeck, Dubbs Reservoir

County of Westmoreland

Observer J. Lupton (Secy Manager).

River Basin 3. Leven

Windermere Dist. Gas & Water Co.

Snowdonia Rain Gauge, by _____

Diameter								5			
Height								2			
Altitude								900			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January									15.16		
February									7.88		
March									7.02		
April									3.02		
May									1.30		
June									7.75		
July									9.36		
August									8.37		
September								9.13	5.11		
October								7.51	11.45		
November								8.42	14.26		
December								1.80	6.16		
TOTALS...								Imp. 96.84	W. NO. N.O.		

1927. Imp.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series				No. of Map	Reference No.	
Date.	Lat. N.	Long.	Railway Station.		Parish Church.	Distance from gauge
1927.			Windermere	2 1/2 m S.W.		

RAINFALL at Howbeck (Dulce Reservoir)County of WestmorlandObserver J. LeytonRiver Basin 3-KentJ. N. Leckie Esq.Type of Gauge Bradford m.o. (1924)

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

Ref.

809652/27

Diameter	5	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height	1.3											
Altitude	745											
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	6.89	10.18	9.65	10.77	3.02	6.59	8.63	10.71	9.26	(4.83)		
February	9.44	.08	4.03	3.1	10.29	3.41	9.30	3.94	4.24	(2.60)		
March	9.2	5.95	6.06	5.15	2.93	3.86	2.35	4.48	5.21	(7.51)		
April	2.87	5.24	3.45	5.15	4.56	1.45	3.74	1.41	2.69	2.58		
May	4.70	5.19	3.26	6.70	.63	1.13	2.46	5.48	1.40	1.23		
June	7.86	3.97	2.74	3.56	6.08	5.24	2.83	5.74	4.72	1.00		
July	7.25	6.04	4.85	2.36	3.58	6.30	2.52	10.58	8.75	7.34		
August	4.72	.97	4.12	7.47	4.26	5.58	2.55	4.63	3.26	2.16		
September	2.65	12.03	.94	8.89	10.58	8.07	5.39	3.82	3.60	5.68		
October	4.14	9.57	5.77	10.73	14.56	7.06	5.12	15.62	3.53	7.28		
November	13.83	7.03	2.96	2.01	6.24	6.68	3.05	12.46	12.58	8.39		
December	8.41	10.09	1.23	11.58	4.16	5.13	6.41	8.27	3.15	8.42		
TOTALS	73.68	76.34	67.06	74.68	70.89	60.50	54.35	87.14	66.44	(59.02)		

1931. Howbeck 5' high 45° E. 1933. February adjusted by surrounding stations.
 1940. Jan - Mar estd.
 Oct and Nov. apportioned.

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
1931.			Windermere	2 m	N.E.	St. Mary's, Windermere	2 m	S.W.

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

Station No. 3722/5

41

RAINFALL at Troutbeck (Dulks Reservoir)

County of Westmorland

Observer J. N. Jackie Legg

River Basin Kent - 3

Warden Hill M.D.C. (1948)

Type of Gauge

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

File No. 809652/27

Diameter	5				585	121					
Height	13					1					
Altitude	745					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.64					9.35	7.56	10.40	4.44	2.27	
February	8.45					5.97	1.06	5.57	5.78	8.19	
March	3.46					(4.24)	8.50	4.21	2.61	4.20	
April	1.42					1.75	8.68	(3.26)	4.98	4.85	
May	4.20					1.62	3.32	(1.72)	3.58	1.79	
June	5.0					5.94	4.13	9.23	9.3	2.03	
July	2.13					5.46	4.23	2.33	3.58	4.92	
August	6.13					6.08	.21	7.52	3.62	10.86	
September	2.03					(15.20)	5.38	8.50	1.84	12.21	
October	8.09					.94	2.63	5.11	7.39	4.96	
November	5.63					11.80	11.20	6.70	10.74	4.06	
December	4.03					8.71	4.74	6.92	13.01	3.30	
TOTALS	47.71	N.R.	N.R.	N.R.	N.R.	(77.06)	61.64	71.47	65.50	63.64	
Stn. T. no reply to letters.						10104		10104			

1946. Stone wall 5' high 45° E. Record received Nov. 1947 March and September estimated
Referred to observer but no reply to letters.

Ap. 1947

1947 March - April approx. 1948 April - May approx.

1950 approx loss by 7.8 inches

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	Parish Church.	Distance from gauge

Station No. 3722/5

T.F. 114

RAINFALL at Troutbeck (Dulks Reservoir)

51

County of Westmorland Observer Windermere H.D.C.

River Basin Kent-3

Type of Gauge M.D.

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

File No. 809652/27

Diameter	5"			585	121						
Height	1' 3"					1					
Altitude	745'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	7.37	6.53	4.60	6.21	5.32	5.70	9.66	7.06	3.44	9.80	65.69
February	6.34	1.16	3.47	(6.33)	1.87	1.47	5.19	6.98	2.76	5.21	40.83
March	5.13	(4.41)	.96	(5.11)	2.08	3.74	6.28	1.41	5.05	2.12	36.29
April	4.14	(4.37)	3.52	2.52	3.17	1.04	1.36	1.98	5.49	5.44	33.03
May	1.92	3.60	2.77	4.83	3.92	4.10	4.32	5.88	1.35	3.88	36.57
June	1.41	4.53	5.94	7.17	4.77	1.39	2.86	3.41	4.97	3.05	39.50
July	3.77	2.83	8.44	5.86	2.59	5.81	3.91	4.69	5.58	7.39	50.87
August	6.57	7.79	6.08	7.69	2.39	10.88	7.03	5.97	1.26	4.52	60.18
September	9.70	6.16	10.43	13.16	4.56	5.32	6.69	8.35	8.80	5.30	70.49
October	9.9	(7.94)	3.92	(16.24)	6.45	6.51	8.69	8.93	7.04	4.54	69.25
November	11.33	4.45	11.17	(13.67)	3.35	2.77	2.62	1.45	8.22	12.59	71.62
December	13.68	6.85	4.53	11.58	9.90	8.27	6.20	5.36	12.60	7.32	86.29
TOTALS	72.35	60.62	65.83	(100.42)	44.37	56.00	64.81	61.47	58.58	71.16	660.61
	NP	M	NP	NP						M	

1951 N.P. low. W. all 5', 45' E;

1953 a. P. low. 1954 N.P. too much elevation 1955 print.

1956. Except although rather low.

1959 N.P. low. 14044 30064

P.B.734 5/8. Av. 70.63 in. 1959-60 accepted

Av. av. 69.91 in. based on 11 yrs. 1950-1951-41-2 in. low. Period of average 1956-50 - Ref. S. - **Rejected**

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 351422018

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1951			Windermere	3 mi	SW	Windermere	3 mi SW

Summary of Earlier Records from 10-year Sheets :

Record D. or d	1910-19	1920-30	1931-40	1941-50		1951-60
				1931	1941-50	
	10			1931	41, 46-50	