

RAINFALL at Ettuck BraeCounty of Selkirk

Observer

Rev. A. Horn, per Dr. J.River Basin Tweed & L. Z.

Rain Gauge, by

Diameter ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January.....											5.07
February ...											1.07
March											4.30
April											3.93
May											1.56
June											2.09
July											1.13
August											3.58
September...											5.23
October.....											3.18
November...											6.35
December ...											10.10
TOTALS ...											47.59

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

RAINFALL at Ellrich, Maxe,

County of Selkirk. Observer Rev. Dr. Kinn
 River Basin Tweed, Ettrick &c. 2 1930. Rev. W. Addison.

all. o. Rain Gauge, by _____
 Supplied from I. Kinn. Nov. 1918.

Diameter ...	5"											
Height	1.0											
Altitude ...	790 ²	796										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	
January	8.50	11.07	4.79	5.70	6.61	8.24	9.84	8.17	14.96		10.14	
February	7.38	7.71	5.95	7.15	1.36	7.98	6.38	2.52	7.40		.56	
March	8.10	9.87	4.33	2.98	1.06	2.60	3.22	4.58	7.06		3.18	
April	4.52	1.41	4.24	4.73	3.75	6.65	4.09	3.24	1.57		2.04	
May	7.68	3.04	3.17	3.28	5.79	10.06	4.28	3.73	1.99		2.80	
June	1.91	.52	1.80	1.87	2.09	.85	5.45	4.76	7.57		3.45	
July	5.21	4.62	5.58	4.66	6.49	1.84	4.73	4.52	3.64		4.08	
August	5.20	6.81	3.75	7.97	4.73	5.66	5.55	7.22	9.35		8.98	
September	2.45	2.99	2.72	6.79	5.68	4.28	4.07	9.22	3.76		3.91	
October	2.24	4.65	3.96	8.54	4.19	6.67	5.82	8.83	11.07		10.86	
November	4.33	2.65	2.72	6.17	4.52	2.21	9.17	5.68	8.15		5.61	
December	7.03	9.93	6.79	4.92	12.25	5.72	1.67	2.67	5.25		5.70	
TOTALS...	647.7	58.27	49.80	64.96	58.52	62.76	64.27	65.14	80.77	NR.	61.81	
	0	0	0	0	0	0	0	0	0	0	0	

1920. Year 50660 ft. more than a yard off N.W. end N.E.

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
1920	55°25'	3°10'W.	Selkirk "Ellrich, Lower "1m from Selkirk "	145.	S.W.	Ellrich	14500 from church and Ellrich.	

RAINFALL at Ettrick, Berwickshire

County of Berwickshire

Observer Geo. W. Addison

River Basin 2 - Tweed - Ettrick &c.

Type of Gauge M.O.

Annual Average 55.6 in. based on 2 years obs. un-weighted. Period of average 1931-1935 Ref Av.W.S.

Diameter	5"											Means
Height	1' 0"	1' 2"										
Altitude	796'	787										787
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	3.17	13.96	10.18	10.22	2.14	7.25	9.31	9.23	7.16	2.41		7533
February	4.61	3.35	4.06	4.40	6.25	3.84	4.86	4.17	8.96	1.92		3942
March	1.91	2.85	4.06	3.86	2.08	4.39	1.99	2.80	5.26	5.48		3368
April	4.19	5.38	2.25	5.10	3.87	1.31	2.43	1.80	2.09	4.41		3213
May	4.91	2.97	2.22	4.19	.96	1.59	2.55	5.14	1.21	2.24		2698
June	8.59	1.47	1.87	2.38	4.56	2.28	2.68	6.89	4.06	1.76		3554
July	3.40	4.93	6.55	2.26	1.32	6.89	5.13	5.46	4.92	1.69		4885
August	2.77	2.00	2.16	6.46	2.96	2.79	4.18	2.27	2.67	1.99		3025
September	1.43	5.32	1.47	7.23	7.64	4.49	2.42	4.10	2.23	3.88		4081
October	4.03	7.89	4.25	9.15	8.57	6.85	3.91	10.50	3.69	4.89		6273
November	10.84	4.31	2.34	2.38	6.04	4.16	1.80	12.36	9.22	7.09		5954
December	5.34	12.79	1.97	9.15	2.32	8.65	4.28	4.11	3.09	5.70		5640
TOTALS	55.09	64.22	41.38	62.78	49.01	53.49	44.84	67.83	54.56	49.46		54266
	D.											

1931. Garden wall 4' high 70' towards the church.

L91

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 from gauge	Parish Church.	Distance from gauge
1931.			Selkirk	19m	N.E.	Ettrick	100yds. S.W.

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

Station No.....

5061

RAINFALL at Ettrick Manse.

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County of Selkirk Observer Rev. W. Addison

River Basin 2-Tweed-Ettrick & C.

Type of Gauge M.O.

Annual Average 55.6 in. based on 9 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

File No.

Diameter	5"			909	118				5"		
Height	1' 2"					1			1' 0"		
Altitude	787'					41			785'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.24	5.54	6.96	6.92	4.14	6.96	6.25	9.31	4.14	4.46	
February	5.30	2.58	5.83	2.75	7.22	3.46	.81	5.50	6.12	5.92	
March	3.17	3.17	2.08	0.69	3.74	3.36	6.31	4.58	1.52	4.44	
April	2.43	3.70	3.43	2.89	2.34	1.46	12.62	4.34	6.11	4.14	
May	3.28	5.72	5.13	3.61	5.62	1.33	3.98	2.21	3.27	2.24	
June	1.14	1.06	4.58	4.15	3.58	5.36	3.50	6.30	1.00	2.72	
July	2.93	2.91	3.25	2.16	3.42	3.48	3.28	3.35	3.03	4.54	
August	6.23	5.51	6.91	2.79	1.77	5.56	.02	9.84	3.69	6.42	
September	2.13	6.23	4.03	7.19	7.30	7.52	3.97	5.95	1.87	11.69	
October	4.98	6.90	9.89	4.61	6.10	.91	1.37	4.44	8.07	5.08	
November	5.50	1.68	2.41	9.18	0.37	10.89	7.66	3.65	6.00	5.35	
December	3.03	9.42	2.71	5.87	3.75	5.71	2.51	8.85	9.61	2.22	
TOTALS	41.36	58.42	57.21	52.81	49.35	56.00	52.28	68.32	54.43	62.55	

1944 gauge is sound. Inspection to be made. 1949 Record book against average. model added to investigation site.

12.7.50 Prop. Mr. Condie of Ettrickshammon. gauge in sheltered position. Enclosed by vegetables. Delivering take trade, minor container handling. Ettrickshammon requires gauge. Bottle to be used. New site chosen 4-5 pds S of present site.

14/11/50 Gauge moved 315° in direction NNE

485.18

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

BRITISH RAINFALL ORGANIZATION

Station No. 5061

RAINFALL at

Thirlstane Castle

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County of Selkirk

Observer Rev. Dr W. A. Addison

River Basin 2-Tweed-Ettrick & C

Rev. T. G. Ross (1957)

Type of Gauge M.O.

Comdr The Hon. Neville Napier (1957)

Annual Average 55.6 in. based on 9 years obs. semi-weighted. Period of average 1881-1915 Ref. S
 " 57.53 " " 31 " " within 1919-52. " " 1916-50 " S
 File No. 179856

Diameter ...	5"	5"	909	118							
Height ...	1'0"	1'0"			1						
Altitude ...	785'	780'			51		9				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	7.50	7.10	1.66	5.57	6.84	(350)	9.43	5.97	3.80	5.96	
February	5.23	1.33	4.96	3.95	2.34	2.18	4.83	4.50	1.53	7.81	
March	5.03	3.62	6.75	4.14	2.30	2.75	4.48	2.36	2.85	2.00	
April	5.16	3.36	3.98	1.03	1.71	.81	2.22	2.31	4.53	5.57	
May	2.29	2.80	3.21	(600)	4.07	2.96	2.31	3.80	1.67	2.37	
June	2.19	2.88	2.58	4.69	1.96	3.10	2.00	4.18	3.56	3.05	
July	3.38	3.46	5.64	3.46	2.32	5.43	5.85	5.18	4.35	3.74	
August	7.71	4.05	3.37	5.58	1.49	8.79	6.04	4.15	1.18	4.60	
September	6.00	2.53	4.89	8.33	3.91	4.51	3.62	5.18	1.23	3.19	
October	0.34	6.66	3.01	12.58	2.86	4.47	6.40	4.21	5.79	3.55	
November	11.84	4.66	7.42	10.94	2.24	2.09	2.29	1.19	11.07	7.78	
December	9.38	4.54	4.02	6.92	5.36	9.13	6.19	5.41	8.85	5.95	
TOTALS ...	66.05	46.99	44.89	72.89		48.71		55.66	48.39	50.10	55.57
	D	D	inc no.	inc no.	36.40	m.p.	D	D	D	D	D

1953. Gauge transferred to Thirlstane Castle 20.3.53. No. 5061 same.

1955 (Aug) Gauge returned to Met Office to S.E. of previous site & now 35 yds from tree
50' high in a belt to N.W. No. 5061 same.

Jan 1957. Farms were cultivated by G.P.O. by M.O. contract - bricklayer removed gauge away.

1958 inc. X 10004 02004 40004 10004 40004 + + + + + + + +

113.79 84.51 X X 63.67 X 10004 + + + + + + + +

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference N(36) 282153

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 1919	20-28	30	/	✓ 50 low
		✓	✓	✓	✓	✓