

RAINFALL at Jedburgh (Crailing)

County of Roxburgh Observer

River Basin Tweed - 3

Rain Gauge, by

Diameter ...											
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...							2.30	1.59	2.07	2.44	
February ...							1.24	1.05	1.64	2.00	
March							2.09	1.59	3.87	4.26	
April							1.19	2.84	1.44	3.08	
May							4.94	3.85	1.76	1.37	
June							2.49	4.11	1.70	1.82	
July							1.78	2.69	2.60	2.49	
August							5.64	2.88	1.89	1.98	
September...						2.68	4.7	6.7	2.35	2.47	
October						2.69	5.87	6.19	1.90	3.41	
November...						3.26	2.99	1.72	1.33	74	
December...						69	1.62	3.49	76	3.21	
TOTALS...							32.62	32.67	23.31	29.27	

Back year 1903-1928 received 4/29

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.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction

RAINFALL at *Jedburgh (Grailing)*County of *Northumberland*

Observer

River Basin *Sweed - 3*

Rain Gauge, by

Diameter ...												
Height												
Altitude ...												
Year	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	MEANS.	
January ...	3.01	1.21	2.73	2.64	1.96	1.95	2.32	3.22	1.83	2.61	2348	9.98
February ...	3.06	1.86	2.28	1.12	2.01	3.88	3.96	76	1.87	1.29	2209	7.88
March	73	2.65	2.04	3.55	2.48	2.02	4.55	1.18	75	1.79	2174	8.27
April	2.82	1.67	1.1	2.97	.80	.88	1.98	1.39	.64	1.39	1465	5.40
May	1.55	1.21	1.41	2.07	1.65	1.20	3.17	1.98	1.61	1.18	1703	7.94
June	1.79	3.25	5.72	2.38	2.44	1.30	2.50	1.31	.31	.90	2190	5.02
July	3.73	.75	1.99	.97	1.99	3.45	4.77	1.73	3.97	1.14	2449	11.61
August	4.38	1.29	4.53	1.94	1.60	2.99	5.33	7.55	1.63	2.37	3361	16.88
September...	.69	1.61	2.31	2.20	.92	1.54	2.07	1.78	5.44	1.58	2014	10.87
October	2.66	2.53	2.79	2.75	1.31	1.18	3.61	3.41	4.19	3.35	2778	14.56
November...	3.49	3.33	1.88	1.58	3.16	1.50	4.32	1.98	1.70	4.44	2738	12.44
December...	1.63	4.61	2.71	2.74	5.14	4.76	2.37	1.87	1.39	3.79	3101	9.42
TOTALS...	29.54	25.97	30.80	26.91	25.46	26.65	40.95	28.16	25.33	25.83	28.530	120.27

Back years 1905-1928 received 1/29.

HTB

Position of Station on reduced Ordnance Survey } 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

RAINFALL at Jedburgh (Crailing)County of WestmorlandObserver Major J. A. PatonRiver Basin Swed - 3

Glaisher Rain Gauge, by

Diameter ...									4	5	
Height									1.1		
Altitude ...									195		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN:
January ...	2.82	4.83	1.73	1.42	1.56	1.92	2.67	2.27	3.66	.85	2.26
February ...	2.12	.35	2.18	3.10	.73	5.69	2.12	.85	2.10	.97	.82
March	3.02	1.94	1.36	.92	.80	2.18	1.00	2.09	3.21	.06	1.75
April	1.92	.67	2.92	2.01	.92	2.39	2.47	1.72	.70	1.44	1.32
May	2.46	1.58	.50	1.84	4.24	4.54	2.23	1.55	1.38	1.40	1.07
June	1.08	.79	1.60	.99	1.42	.25	3.16	2.83	4.23	1.61	1.68
July	3.53	2.15	4.08	1.76	3.70	1.53	3.03	2.54	1.43	3.66	5.02
August	3.85	5.45	2.30	4.14	4.07	2.60	3.39	5.83	3.39	4.10	4.82
September...	1.39	1.75	2.22	1.56	2.19	4.76	3.46	4.81	1.68	.36	1.94
October	1.93	2.88	2.34	2.30	2.97	2.04	4.24	2.07	3.62	2.73	2.94
November...	1.61	1.31	1.13	4.09	1.09	1.58	2.55	2.24	2.60	2.90	3.12
December...	2.33	2.75	2.54	1.78	3.87	2.50	.60	1.63	1.47	4.38	2.10
TOTALS...	28.06	26.45	24.90	25.91	27.56	31.98	30.92	30.43	29.47	24.48	28.81 D.

Back years 1905-1928 received V/29.

1928. New 5" gauge recently installed. See p. 819174/28. inc. 134^B.1929. New gauge installed in May.
"4" from old gauge.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction

RAINFALL at Edinburgh (Craig)County of BurghObserver Major J. A. PatonRiver Basin 3- Tweed - Twiot &c.

Type of Gauge

Annual Average 27.57 in. based on 29 years obs. un-weighted. Period of average 1881-1915 Ref. S

Diameter	4"	5"									
Height	1' 1"	1' 0"									
Altitude	195'	190'									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.61	2.26	2.01	1.42	1.32	3.45	2.43	2.69	4.24	.85	2228
February	1.76	.36	2.44	.09	1.28	3.06	2.29	.96	1.53	.92	1463
March	1.17	2.62	.56	3.02	.72	1.45	2.30	.69	2.65	3.51	1869
April	2.36	1.82	.92	3.15	2.85	1.51	1.14	.27	.87	1.54	1643
May	2.14	1.88	1.69	1.84	.99	1.11	4.00	2.63	1.13	1.75	1916
June	5.39	1.17	1.27	1.99	4.29	1.94	1.27	3.03	2.21	1.01	2357
July	3.03	2.83	4.46	2.30	1.57	3.19	3.31	3.20	2.29	7.04	3322
August	3.69	1.30	1.53	3.25	3.52	1.32	2.65	1.90	2.27	.83	2226
September	1.56	3.81	1.04	2.31	2.24	2.78	1.60	1.83	1.06	3.14	2137
October	1.77	4.76	2.49	4.26	4.26	1.42	2.68	4.15	2.68	1.91	3038
November	3.32	.84	2.00	1.99	2.95	2.93	.48	4.60	2.51	2.37	2399
December	.76	1.92	.71	2.64	.83	1.82	3.17	2.00	.91	2.25	1701
TOTALS	28.56	25.57	21.12	28.26	26.82	25.92	27.32	27.95	24.35	27.12	26299
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1931. Gooseberry bushes 2-3' high. 5-8' distant. 1935 Bank 80' high 80 yds ENE
 1938 Gauge in garden - level 70' high to the E and higher ground 200 yds W.

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
1931.			Twiot	1/2 m	N. W.	Craig	900 yds.	N. N. W.

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

Station No. 5049

RAINFALL at Footburgh (Craigh)

41

County of RoxburghObserver Major J. D. Paton
Mr J. Y. Burns (1950)River Basin 2 - Tweed - Teviot

Type of Gauge

Annual Average 27.57 in. based on 29 years obs. un weighted. Period of average 1881-1915 Ref. 5

File No.

Diameter	5"				9/16	9/32					
Height	1'0"					1					
Altitude	190'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.51	2.56	2.88	1.31	4.39	1.62	2.19	5.20	1.68	1.60	2594
February	3.10	1.50	1.01	1.84	2.07	.77	1.21	1.55	.99	3.16	1720
March	2.01	1.52	1.07	.64	.81	1.57	3.46	1.07	.66	1.26	1407
April	0.81	.64	1.12	1.53	1.09	.55	3.36	1.55	1.27	1.90	1382
May	1.47	1.68	3.43	2.33	3.86	1.35	2.95	1.05	1.22	1.19	2053
June	.75	1.04	3.42	2.06	2.51	2.15	2.25	3.46	.92	1.94	2050
July	2.13	2.87	2.55	2.46	1.41	3.10	3.22	1.36	2.15	2.70	2395
August	4.63	1.51	3.65	1.99	1.75	4.03	.33	7.67	2.84	2.84	3124
September	.81	2.17	1.93	4.85	2.35	2.97	1.23	2.26	1.33	3.94	2384
October	3.22	2.20	2.34	2.00	2.64	.64	.49	2.12	4.44	1.56	2165
November	2.49	.53	1.39	4.75	.48	3.57	3.12	1.72	2.86	4.18	2509
December	.64	1.57	.85	2.63	1.28	1.69	1.63	2.38	2.47	1.48	1662
TOTALS	24.57	1979	25.64	28.39	24.64	24.01	25.44	31.39	22.83	27.75	25445

M

26.70

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

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

RAINFALL at Grailug

51

County of Roxburgh Observer Mr G. Y. BurnsRiver Basin 3-Jewell-Jewell & CType of Gauge M.O. 1258/29Annual Average 27.53 in. based on 29 years obs. un-weighted. Period of average 1881-1915 Ref S 9A.W.18
27.05 " " 35 " " 1916-1950 1916-1950 PFile No. 362319

Diameter ...	5"			916	935						
Height ...	1' 8"	15"		1		1' 6"					
Altitude ...	190'			51		on 25'					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.69	2.19	.72	2.36	1.96	1.81	3.40	1.62	1.64	2.37	
February ...	2.31	.56	1.05	1.28	2.23	2.03	2.48	2.18	.58	2.57	
March ...	2.16	.99	.27	1.32	1.23	.75	1.41	1.23	.78	1.67	
April ...	2.09	1.71	2.90	.72	.76	.62	.28	2.23	1.69	1.09	
May ...	2.61	1.42	1.58	4.65	2.06	.75	1.40	2.43	.38	.94	
June ...	1.21	1.91	1.47	1.72	.89	2.56	.80	2.73	2.52	1.07	
July ...	2.29	1.27	3.30	2.64	2.00	3.67	3.15	5.18	1.92	2.64	
August ...	2.49	3.21	2.29	6.45	.71	8.34	3.80	2.19	.39	4.14	
September ...	1.55	2.25	3.17	2.20	1.93	1.89	2.04	2.50	1.04	1.07	
October ...	0.47	2.90	1.57	4.65	1.92	1.34	2.58	1.30	1.66	3.17	
November ...	4.55	3.51	2.14	2.71	1.10	.80	1.05	.80	4.34	2.40	
December ...	1.88	3.77	1.53	2.62	3.69	2.91	1.96	3.36	3.12	2.47	
TOTALS ...	26.30	25.69	21.99	33.32	20.48	27.77	24.35	27.75	20.06	25.60	
	D	D	D	D	D	D	D	D	D	D	

Inch Met Thomson 29/1/54 21'-15" high at 8'-16" to SE & SW. Gauge will be moved 20' to N on 1/8/54 and set at 1' - 6' read at 8 C.T. will be read at 9 C.M.T. from 1/8/54. Details of m. will appear later. 5' 6" high at 10'-15" E, another 5' high at 15' W. Veg will be kept at reasonable distance.

In 1957 G. found 10' Tree 15 E, 12' Tree 20' SE, 12' Tree 30' SW. Best site available. 11 - this one chosen - 1954

X

95.3 93.1 79.7 120.7 74.2 100.6 88.2

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference HX(26)687243

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets:

1916-1950, P-accepted (m)

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
		D 30.	Est - 35	✓	