

## RAINFALL at Jedburgh (Crailing)

County of Roxburgh Observer \_\_\_\_\_

River Basin Tweed - 3

Rain Gauge, by \_\_\_\_\_

Diameter ...	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
Height .....											
Altitude .....											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
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	1.87	
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	1.74
December .....							6.9	1.62	3.49	.76	3.21
TOTALS...							32.62	32.67	23.31	29.27	

Back year 1903-1928 received 1/29

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_  
Map, 2 miles 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

## RAINFALL at Jedburgh (Crailing)

County of Roxburgh.

Observer \_\_\_\_\_

River Basin Tweed - 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	1.65	2.04	3.55	2.48	2.02	4.55	1.18	.75	1.79	2174	8.27
April .....	2.82	1.67	.11	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	3.44	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 ...	29.52	25.97	30.50	26.91	25.46	26.65	40.95	28.16	25.33	25.83	28.530	120.27
												2173

Back years 1905-1928 received 1/29.

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	Parish Church.	Distance from gauge

## RAINFALL at Jedburgh (Crailing)

County of Peeblesshire

Observer Major J. A. Paton

River Basin Tweed - 3

Gauge height 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	.88	2.26	26.02
February ...	2.12	.35	2.18	3.10	.73	5.69	2.12	.85	2.10	.97	.82	21.03
March .....	3.02	1.94	1.36	.92	.80	2.18	1.00	2.09	3.21	.06	1.75	18.32
April.....	1.92	.67	2.92	2.01	.92	2.39	2.47	1.72	.70	1.44	1.32	18.48
May .....	2.46	1.58	.50	1.84	4.24	4.54	2.23	1.55	1.38	1.40	1.07	22.79
June .....	1.08	.79	1.60	.99	1.42	.25	3.16	2.83	4.23	1.61	1.65	19.61
July .....	3.53	2.15	4.08	1.76	3.70	1.53	3.03	2.54	1.43	3.66	5.02	32.43
August .....	3.85	5.45	2.30	4.14	4.07	2.60	3.39	5.83	3.39	4.10	4.82	43.94
September...	1.39	1.75	2.22	1.56	2.19	4.76	3.46	4.81	1.68	.86	1.94	26.12
October.....	1.93	2.88	2.34	2.30	2.97	2.04	4.24	2.07	3.62	2.73	2.94	30.06
November...	1.61	1.31	1.13	4.09	1.09	1.58	2.55	2.24	2.60	2.90	3.12	24.22
December...	2.33	2.75	2.54	1.78	3.87	2.50	.60	1.63	1.47	4.38	2.10	25.95
TOTALS...	28.06	26.45	24.90	25.91	27.56	31.98	30.92	30.43	29.47	24.48	28.81 D.	308.97 Hrs

Back years 1905-1928 received v/29.  
 1928. New 5" gauge recently installed. Surface 819.74 LB. acc. 1348.

1929. New gauge installed in May.  
 1/4 from old gauge.

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

RAINFALL at Jedburgh (Braing)County of RoxburghObserver Major T.A. PatonRiver Basin B- Tweed - Teviot ac.

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	Mean	
January	1.61	2.26	2.01	1.42	1.32	3.45	2.43	2.69	4.24	.85	2.228	
February	1.46	3.6	2.44	.09	1.28	3.06	2.29	.96	1.53	.92	1.463	
March	1.17	2.62	.56	3.02	.72	1.45	2.30	.69	2.65	3.51	1.869	
April	2.36	1.82	.92	3.15	2.85	1.51	1.14	.27	.87	1.54	1.643	
May	2.14	1.88	1.69	1.84	.99	1.11	4.00	2.63	1.13	1.75	1.916	
June	5.39	1.17	1.27	1.99	4.29	1.94	1.27	3.03	2.21	1.01	2.357	
July	3.03	2.83	4.46	2.30	1.57	3.19	3.31	3.20	2.29	7.04	3.322	
August	3.69	1.30	1.53	3.25	3.62	1.32	2.65	1.90	2.27	.83	2.226	
September	1.56	3.81	1.04	2.31	2.24	2.78	1.60	1.83	1.06	3.14	2.137	
October	1.74	4.76	2.49	4.26	4.26	1.42	2.68	4.15	2.68	1.91	3.038	
November	3.32	.84	2.00	1.90	2.95	2.93	.48	4.60	2.51	2.81	2.399	
December	.76	1.92	.71	2.64	.83	1.82	3.17	2.00	.91	2.25	1.701	
TOTALS	28.56	25.57	21.12	28.26	26.82	25.92	27.32	27.95	24.35	27.12	26.299	
	D	D	D	D	D	D	D	D	D	D		318

731. Gooseberry bushes 2.3' high. 5- 8' distant. 1935. Bank 80' high 80 yds ENE

1938. Gauge in garden - Sawn 70' high to the E and high ground 200 yds W.

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.			Misbet	1m	N.W.	Braing	900yds	N.N.W.

Station No.

501+9

## RAINFALL at

~~Inveresk (Continued)~~

41

County of Roxburgh

Observer Major J. D. Parton

River Basin 3-Tweed-Tees

Mr J. G. Burns (1950)

Type of Gauge

Annual Average 27.5 in. based on 29 years obs. un-weighted. Period of average 1881-1915 Ref S

File No.

Diameter	5"				9/16	9/35					
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	25.94
February	3.10	1.50	1.01	1.84	2.07	.77	1.21	1.55	.99	3.16	17.20
March	2.01	1.52	1.07	.64	.81	1.57	3.46	1.07	.66	1.26	14.07
April	0.81	.64	1.12	1.53	1.09	.55	3.36	1.55	1.27	1.90	13.82
May	1.47	1.68	3.43	2.33	3.86	1.35	2.95	1.05	1.22	1.19	20.53
June	.75	1.04	3.42	2.06	2.51	2.15	2.25	2.46	.92	1.94	20.50
July	2.13	2.87	3.55	2.46	1.41	3.10	3.22	1.36	2.15	2.70	23.95
August	4.63	1.51	3.65	1.99	1.75	4.03	.33	7.67	2.84	2.84	31.24
September	.81	2.17	1.93	4.85	2.35	2.97	1.23	2.26	1.33	3.94	23.84
October	3.22	2.20	2.34	2.00	2.64	.64	.49	2.12	4.44	1.56	21.65
November	2.49	.53	1.39	4.75	.48	3.57	3.12	1.72	2.86	4.18	25.09
December	.64	1.57	.85	2.63	1.28	1.69	1.63	2.38	2.47	1.48	16.62
TOTALS	24.57	19.79	25.64	28.39	24.64	24.01	26.44	31.39	22.83	24.75	254.45

M

246.70

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. 5049

51

## RAINFALL at Braehead

County of Roxburgh Observer Mr J. Y. Burns

River Basin 3-Tweed-Tyne &amp;c

Type of Gauge M.O. 1258/29

Annual Average 27.67 in. based on 29 years obs. un-weighted. Period of average 1881-1915 Ref. S.G.A.W.S.  
 27.50 " " 35 " \* 1916-1950 P  
 File No. 362319

Diameter	5"		916	935							
Height	1' 8"	15"		1		1' 6"					
Altitude	190'			51							
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	1.53	4.65	2.06	.75	1.40	2.43	.38	.94	
June	1.21	1.91	1.47	1.72	.89	2.86	.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	2.80	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	4.74	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	24.85	27.75	20.06	25.60	
	D	D	D	D	D	D	D	D	D	D	

Such net Shannon 29/32 scale down (2) 12'-15' high at 8°-10° to S.E. + S.W. Gauge must be mounted 20'-16' N on 1/8/54 and set at 1'. 6' peak at 8 G.T. must be read at 9 G.M.T. from 1/8/54 unless as on site elevation 0' 5.8' high at 10°-12° E, another 5' high at 15° W. Vig must be kept at recommended distance.

In 1957 Vig square 10' Tree 15' E, 12' Tree 20' S, 12' Tree 30' SSW. Best site available. 11 m the one chosen - 1954 X

95.3 93.1 79.7 126.7 74.2 160.6 782

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference KJ(36)6877443

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P accepted (nw)

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	/	/	/	/	/