

RAINFALL at Rpton (Yeadon)

County of Berwick

Observer H. J. Brackenbury, died 1938

River Basin S. Lune & S. Tyne Banks.

C. H. Brackenbury Esq.

Type of Gauge. Aneroid (made 1935)

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

C 1934

Ref.

Diameter				5"							
Height				10"			1' 0"				
Altitude				70'		50'					
Year	1931	1932	1933	1934	1935	1936	1937	1938	† 1939	1940	Means
January				1.55	1.07	3.40	2.27	2.92	3.81	1.06	
February				.47	1.41	3.07	3.39	1.02	.43	1.12	
March				3.71	1.94	1.68	3.67	.76	3.14	2.82	
April				4.99	3.52	1.31	1.05	.16	1.25	1.11	
May				1.28	.85	1.17	2.82	2.62	.47	.91	
June				2.13	3.19	.92	1.21	3.10	1.75	.75	
July				2.38	1.03	2.15	2.57	(2.50)	1.46	8.11	
August				3.58	2.61	1.49	2.22	.59	1.48	.97	
September				2.34	2.45	2.84	.73	(2.40)	1.04	2.08	
October				3.94	2.75	1.51	2.50	(3.00)	4.23	2.89	
November				1.93	3.38	2.82	.43	(2.30)	2.61	3.50	
December				3.58	1.77	1.21	5.18	(2.00)	1.52	1.80	
TOTALS				31.88	25.97	23.57	28.04	(23.37)	23.99	27.11	
				an	D	D	mp	d	d	d	

House 40' high 80° S.

1936 House 30' high 63° S. 1937 Gauge moved 40 yards N. in Aug 1937.

1937 House 40' " 45 yards N.

1938 July, Sept-Dec totals estimated from nearby stores

† Inspected 11.5.39. Exposure unsatisfactory

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	Direction from gauge
1934			Velvet Hall	1km	SSW	Halton	2km	NNW

Station No.....

5088/7

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RAINFALL at Paxton (Tweedhill)

County of Berwick Observer C.H. Brackenbury Esq.

River Basin 3-Lower Tweed-Left Bank

Type of Gauge M?

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

File No.

Diameter	5"			922	038						
Height	1' 0"					1					
Altitude	50'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.40	3.10	1.89	0.82	4.96	1.32	2.09	6.23	1.47	1.05	
February	4.01	1.83	1.05	1.70	1.70	.69	1.37	1.15	1.64	2.07	
March	1.59	1.51	0.86	.96	1.42	1.52	3.87	.35	.95	1.12	
April	1.04	.48	0.84	1.71	1.57	.51	2.13	1.66	1.95	2.11	
May	1.27	2.13	1.15	2.16	5.35	1.27	2.61	1.44	.87	1.38	
June	1.50	.90	1.96	1.50	2.01	2.43	2.49	3.09	1.60	1.32	
July	2.45	2.45	1.17	2.52	1.44	2.53	2.82	1.90	2.02	2.44	
August	2.91	1.48	1.58	2.12	4.10	3.97	.57	11.55	1.72	3.97	
September	0.93	2.72	1.93	4.62	2.75	3.40	.75	1.73	1.02	4.29	
October	3.63	2.23	2.30	2.25	3.24	.90	.66	2.95	5.91	1.41	
November	2.84	.52	2.51	3.86	.77	5.66	2.69	1.85	2.67	5.04	
December	.50	1.54	1.43	1.92	2.24	1.71	1.64	1.61	2.11	2.61	
TOTALS	26.07	20.89	14.67	26.14	30.55	25.91	23.69	35.51	21.93	28.81	
	d.	d.	d.	D	d.	d.	d.	d.	d.	d.	

1942. Increasing?

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	Direction from gauge.
1946			Velvet Hall	1 $\frac{3}{4}$ m	S.E.	Hutton	2 $\frac{1}{4}$ m	N.W.

Station No. 5088/7

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RAINFALL at Paxton (T. Peebles)

County of Berwick. Observer C. H. Brackenbury, Esq.

River Basin 3 - Lower Tweed - Left Bank

Type of Gauge. M.O.?

Annual Average.....in. based on.....years obs. un-weighted. Period of average..... Ref.
 " " 26.91 " * 29 - within 1934-58. " " 1916-50 " S.
 " " " " File No.

Diameter	5"			922	038						
Height	1' 0"					1				1'	
Altitude	50'					51				50	Totals
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.53	1.54	1.19	1.25	2.10	3.28	2.79	1.73	2.24	3.96	22.61 ✓
February	1.87	.99	1.45	2.04	2.71	2.66	3.14	2.31	0.24	2.27	19.68 ✓
March	2.78	1.36	.27	1.17	1.12	.83	2.04	3.60	0.56	1.34	15.07 ✓
April	2.30	1.52	2.00	.72	.77	.76	.64	2.60	2.03	.57	13.91 ✓
May	3.74	2.30	2.32	3.79	1.92	.70	1.11	2.7	0.47	1.76	20.28 ✓
June	1.45	2.00	1.64	2.00	2.15	2.84	1.12	3.29	2.11	1.55	20.15 ✓
July	1.77	1.23	2.92	2.50	1.98	3.40	3.52	3.64	1.49	4.07	26.52 ✓
August	2.93	2.90	2.27	5.44	.31	9.47	4.12	5.12	0.42	3.06	35.80 ✓
September	0.95	2.27	1.89	2.58	1.64	3.44	2.81	2.01	0.66	2.57	20.52 ✓
October	.41	2.58	1.34	3.84	2.23	1.41	1.66	1.48	1.98	5.96	22.98 ✓
November	6.68	3.30	1.66	2.54	1.18	.91	1.38	.84	3.95	2.26	24.60 ✓
December	1.15	3.73	1.25	1.73	3.90	2.09	2.90	4.17	3.94	1.85	26.71 ✓
TOTALS	28.56	25.72	20.20	29.70	21.16	31.39	21.23	32.96	20.09	31.32	268.83
	d	d	d	d	d	n.p.	n.p.	n.p.	d	D	

1953. There may be leaks, or omissions, but M.O.G. suggest print. Check with Rainfall-on-Tape. 5088/7

1956 Big.

1958. very high

X

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 36/929513

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	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
			c. 1934 but n.p. 3m + 2.8		
			D 35.26 and d.39.40 but D + 3.44		