

RAINFALL at Baxter, VemontyCounty of ShetlandObserver Andrew Jait

River Basin _____

Snordon Rain Gauge, by _____

Diameter ...					5						
Height					1						
Altitude ...					25						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.
January ...						4.29	4.90	5.86	6.34	2.23	5.06
February ...						5.84	3.62	2.82	5.53	1.27	.83
March						2.32	4.86	3.64	2.15	.80	2.54
April						2.06	1.39	4.31	1.46	1.51	1.64
May						1.45	2.63	1.38	1.17	1.97	1.68
June						1.53	1.51	3.63	4.78	1.47	2.69
July						1.39	.96	2.04	2.30	1.32	1.12
August						1.84	3.34	1.45	2.45	3.74	4.67
September...						3.72	5.40	3.76	2.53	3.86	2.61
October					imp	3.93	4.00	2.51	5.86	8.22	5.07
November...					2.86	2.70	5.35	5.35	5.32	6.35	4.52
December...					7.65	3.25	4.59	.67	5.44	7.49	6.01
TOTALS...					imp	34.32	42.55	37.42	45.86	40.23	38.44
						D	D	D	D	D	D

1929. stonewall 4' high, 60' S.
fence 3' 6" " 20' S.
house 25' " 100' S.

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
1928.						Twatt.	4 m.	S.

RAINFALL at *Pixier (Vernemay)*County of *Shetland*Observer *Andrew Fair*

River Basin

Type of Gauge *Standard*Annual Average *37.2* in. based on *8* years obs. un-weighted. Period of average *1881-1915* Ref. *Survey*
computed x/36

Diameter	6.										
Height	1. 1.										
Altitude	25.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.11	5.34	6.31	4.88	3.63	3.80	5.78	6.44	4.00	1.99	
February	6.02	.68	2.18	3.12	4.44	4.20	5.05	2.74	4.55	3.01	
March	.45	3.10	2.06	3.27	3.95	2.65	2.14	3.97	3.17	3.29	
April	2.51	3.27	2.67	1.98	2.51	1.54	1.36	1.10	2.72	3.82	
May	1.64	1.08	0.72	2.55	.91	.70	2.55	2.91	.91	1.33	
June	1.90	1.36	1.07	1.37	1.75	.91	3.52	3.45	1.62	1.30	
July	3.36	2.60	1.63	2.89	4.94	3.61	1.96	2.61	3.28	1.31	
August	.17	3.50	3.35	3.51	5.03	1.89	1.58	1.46	2.83	3.49	
September	1.03	4.76	2.89	3.90	3.04	2.20	2.47	2.50	1.60	4.57	
October	3.73	2.97	5.48	6.90	8.06	4.84	3.37	7.96	1.83	2.59	
November	5.54	4.04	2.71	3.07	3.98	4.06	2.32	5.82	5.78	5.16	
December	5.54	3.12	2.59	4.94	4.99	6.20	2.63	6.02	2.63	3.73	
TOTALS	36.00 D	35.82 D	34.66 D	42.38 D	47.23 D	36.60 D	34.73 D	46.98 D	34.92 D	35.59 D	

1931. Stone wall 4' high 60'S. House 25' high 100'S. Fence 3½' high 20'E.

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.						Twatt	4m.	S.

Station No.

5833

RAINFALL at

Bixter (Veneray)

41

County of

Shetland

Observer

Andrew Fair Esq.

River Basin

Capt. D. Cross

Type of Gauge

Snowdon

Annual Average 37.2 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. Survey

File No.

Diameter	5"				762	449					
Height	1' 1"					1					
Altitude	25'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.25	6.52	3.81	5.77	3.08	4.82	4.78	4.54	6.62	4.00	
February	3.31	17.4	4.73	3.78	4.76	3.37	1.54	3.23	5.51	4.32	
March	1.13	2.25	3.83	2.37	2.92	3.33	2.23	3.58	3.45	2.73	
April	1.47	1.33	4.10	2.71	2.37	2.54	4.40	3.43	3.82	3.38	
May	1.41	2.99	3.02	1.71	3.22	1.02	0.32	1.13	0.86	1.16	
June	0.80	2.05	1.02	2.20	1.95	3.76	1.93	1.50	0.94	3.28	
July	1.99	1.37	2.64	1.78	1.88	3.51	1.04	2.86	1.59	3.32	
August	2.18	2.18	2.90	2.01	2.06	4.77	0.00	1.89	2.53	3.79	2431
September	2.97	4.22	4.84	3.52	2.42	5.22	4.91	4.93	2.02	4.73	
October	2.97	5.97	4.43	4.78	3.21	1.27	4.27	6.80	4.27	5.08	
November	5.86	3.21	4.67	4.94	2.34	4.79	3.69	4.65	6.38	4.01	
December	6.06	5.47	3.85	5.30	3.78	4.54	2.96	5.04	5.80	3.04	
TOTALS	31.40	39.30	43.84	40.93	33.99	42.94	32.07	43.58	42.79	42.84	

*1950 Gauge found leaking in 7/52. Probably had started to leak in 1950

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.

BRITISH RAINFALL ORGANIZATION

Station No. 5833

RAINFALL at

Bixter (Vernanting)

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County of

Shetland

Observer

Capt. D. Cross

River Basin

Type of Gauge

Snowdon

Annual Average 37.2 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. S

38.6

1916-50

File No.

Diameter ...	5"				762	449					
Height ...	1' 1"					1					
Altitude ...	251					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.54	5.34	4.74	3.59	2.77	5.44	6.61	5.55	1.97	2.64	
February ...	5.36	1.94	3.43	4.11	2.71	1.49	3.52	2.13	1.87	(5.52)	
March ...	2.31	5.06	1.83	2.92	1.56	2.18	3.38	1.22	1.36	1.38	
April ...	4.43	1.77	2.98	2.24	2.42	2.12	2.44	1.59	2.82	3.48	
May ...	0.28	3.00	1.64	1.00	1.65	2.48	1.97	2.31	1.46	1.66	
June ...	0.98	3.41	.69	3.70	1.37	2.23	2.06	.24	2.64	1.92	
July ...	2.87	1.70	4.57	2.46	.72	2.53	2.55	2.05	2.40	1.05	
August ...	3.51	4.46	2.63	2.44	.76	2.49	3.91	2.43	2.34	1.07	
September ...	2.22	3.60	3.58	5.76	4.28	2.56	4.15	3.88	1.17	2.80	
October ...	2.35	3.85	3.10	5.44	4.12	5.44	7.01	4.27	3.63	1.64	
November ...	5.29	3.76	6.80	6.93	2.50	3.87	3.56	2.97	6.02	5.22	
December ...	6.43	4.87	4.56	6.22	4.82	5.89	4.57	5.13	7.77	4.75	
TOTALS ...	39.57	43.26	40.55	46.81	29.68	38.69	45.73	34.27	35.65	33.14	
	D. N.P.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1951 N.P. lev. Gauge funnel leaking, repaired 7/52.

House 20' high at 37' N.

1960. Feb adj. by M.O.E.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference HU(11)309597

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. m. h. 7924	✓	✓	
		D. 25-30	✓	✓	