

RAINFALL at EchavessCounty of Shetland Observer Comd'g of Nⁿ Lights

River Basin

Rain Gauge, by

Diameter	.....										
Height	.....										
Altitude	.....										
Year	.....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	.....										(2.25)	4.33
February	.....										(1.25)	1.17
March	.....										.87	2.87
April	.....										2.49	1.62
May	.....										1.76	1.45
June	.....										1.46	2.94
July	.....										1.19	1.91
August	.....										3.52	4.82
September	.....										3.58	2.19
October	.....										9.04	4.93
November	.....										5.20	4.29
December	.....										5.26	2.41
TOTALS	.....										(37.97)	34.93

1929. Jan. & Feb. est'd from surr'd stations.
 Former station stopped Feb. 1919. Resumed Mar. 1929.

Position of Station on reduced Ordnance Survey } No. of Map.....
 Map, 2 miles to 1 inch Series

Reference No.....

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1929 (approx)	60° 28'	1° 38'						

RAINFALL at CahnessCounty of ShetlandObserver Com'ro. of N. Lighthouse

River Basin.....

Type of Gauge.....

Annual Average 34.6 in. based on 4 years obs. un-weighted. Period of average 1881-1915. Ref. Survey.
Barometer x/36

Diameter											
Height											
Altitude											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.15	4.10	5.07	3.20	2.13	4.73	3.50	4.94	4.79	2.26	
February	5.51	.84	2.80	3.16	3.20	3.37	4.59	2.12	3.07	2.88	
March	.80	3.02	1.89	3.07	3.80	2.53	1.90	3.54	2.78	3.41	
April	2.09	4.06	2.03	1.87	2.46	2.00	1.18	.93	3.06	3.67	
May	1.98	1.04	0.50	3.02	1.20	.28	2.34	3.36	.84	1.67	
June	1.83	1.30	0.95	1.30	1.78	1.01	3.40	2.81	1.13	1.02	
July	4.03	1.84	0.63	2.77	5.12	3.60	1.90	2.47	3.19	1.77	
August	.22	3.05	2.87	2.79	5.25	2.13	.91	.99	3.06	2.79	
September	.92	5.59	2.35	2.86	3.18	1.81	3.14	1.30	1.57	3.81	
October	3.11	2.65	2.54	5.81	5.34	2.99	3.44	7.39	1.65	2.14	
November	4.46	4.54	2.63	2.65	3.59	2.51	2.44	5.04	5.20	5.63	
December	4.12	2.49	1.82	4.00	4.52	2.30	1.91	6.03	2.26	2.66	
TOTALS	32.22	34.52	26.08	36.50	41.57	29.36	30.44	40.92	32.60	33.71	

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

Station No. 5832

RAINFALL at Eshness

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County of Shetland

Observer Con'g of N. Lighthouses

River Basin

Type of Gauge

Annual Average 33.6 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. Survey (1943)

File No.

Diameter	...											
Height	...											
Altitude	ft.						Abent 180*					
Year	...	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	...	2.95	3.84	3.63	(5.00)	3.84	5.46	3.61	4.62	6.59	1.14	
February	...	2.60	1.87	3.64	2.92	3.32	5.45	2.21	2.25	2.76	1.94	
March	...	1.88	1.91	3.14	1.79	2.69	2.20	1.69	2.93	1.88	1.16	
April	...	1.61	1.25	3.35	2.31	2.92	3.03	4.36	3.15	2.59	1.27	
May	...	1.52	3.69	3.19	1.96	2.62	0.86	.37	1.26	.88	.53	
June79	3.05	1.00	2.26	1.31	4.95	1.38	1.88	.96	1.30	
July	...	1.59	3.19	2.00	1.87	2.11	3.44	.93	2.10	.76	1.43	
August	...	1.72	1.62	4.29	2.35	1.94	5.31	.03	.68	2.66	2.19	
September	...	2.63	3.56	4.43	2.27	1.93	5.37	3.77	3.94	1.01	2.37	
October	...	3.16	5.33	3.99	4.79	2.75	.83	1.91	4.71	2.97	3.12	
November	...	3.61	3.28	3.82	3.85	1.69	5.33	5.33	3.22	1.57	1.72	
December	...	4.47	4.74	2.58	3.02	3.58	5.14	2.94	3.97	2.70	.67	
TOTALS	...	28.53	37.33	39.06	34.39	30.70	47.37	28.53	34.71	27.33	18.84	

1944 Jan catch.

1946. Feb. March June & July apt. 1936.

Sup. 6/47 Gauge is to be used if 11 hours but wrong back over building & spray is carried far inland. Hunt & can sand. Outen can contain a little water. Rain must often be caught over gauge in certain winds & all other times water removed is spray. Required keeper found high climatic station elsewhere thinks need of better use. Hhouse 6/47

1948 up low. 1949 up low. 1950 NP low.

* per Miss Russell

Advised by Mr. not
to use for 41-70 average
unreliable. 6/4/77

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.

5832

RAINFALL at

Isliness

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County of

Shetland

Observer

Lewis J. N. Highthouses

River Basin

Type of Gauge

Annual Average 32.6 in. based on 13 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

File No.

Diameter ...											
Height ...											
Altitude ...	100'	alt: 30m	100'								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	1.61	1.95	2.64	1.41	1.53						
February ...	2.03	1.53	1.84	1.75	.58						
March ...	1.45	2.57	.94	(2.50)	1.58						
April ...	2.63	1.43	1.47	1.60	.57						
May ...	.10	1.74	1.54	.68	1.61						
June ...	.90	3.12	.45	.85	.45						
July ...	1.92	.76	1.58	1.25	.60						
August ...	2.46	1.48	1.93	1.29	.59						
September ...	2.32	2.02	2.61	2.93	2.27						
October ...	1.16	2.00	1.96	4.02	3.44						
November ...	2.65	2.23	3.22	5.24	2.13						
December ...	3.18	1.92	1.84	3.58	2.89	#					
TOTALS ...	22.41	22.75	22.02	27.10	18.24	NR	NR				
	n.p.	n.p.	n.p.	n.p.	NR						

1951. n.p. low.

1952 n.p. low.

1953. n.p. low.

1954 n.p. low.

1955. n.p. low.

1960 Terminated. No records read since 1955

Advised by M.O. not to
use for 4-70 Averages.
Unusable. JH/73

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 94/206785

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 1929	✓	1941-47 ✓ 1948-50 NP	
		-	msj		