

RAINFALL AT Stroma

Lat. _____

Lon. _____

County of Caitness

Rain Gauge, by _____

Observer Board of Northern Lights

Insular - 5.

Diameter											
Height											
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....								.34	1.50	2.80	
February ....								.89	4.40	.80	
March								2.75	2.55	.80	
April .....								.30	2.15	.60	
May .....								.00	1.80	1.30	
June .....								.65	1.70	.90	
July .....								.85	.70	1.90	
August								1.85	1.00	.70	
September....								3.45	3.55	2.70	
October								2.35	1.50	.20	
November....								2.00	2.90	.80	
December								3.74	2.45	3.90	2.30
TOTALS								17.88	27.65	15.80	

RAINFALL AT

Stroma

Lat.

Lon.

County of

Caithness

Rain Gauge, by

Observer

Board of Northern Lights

Inular - 5.

Diameter ..	...	3									
Height ....	...	1 8									
Altitude ..	...	40						104			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.10	.40	.46	2.30	2.18	1.22	2.81	4.10	2.34	3.39	
February ..	1.30	2.20	.10	4.20	2.24	3.82	2.56	3.06	4.58	1.30	
March ....	.30		1.20	1.02	.81	1.99	1.44	2.17	2.55	1.46	
April .....	.90	2.20	.82	2.13	3.08	1.95	2.47	1.69	1.21	2.05	
May .....	.90	.90	.46	.49	1.17	.75	1.90	.82	2.04	2.11	
June .....	.10	1.70	.13	1.50	1.26	1.25		3.70	2.22	1.54	
July	2.70	.90	2.13	1.62	.44	2.11	1.73	1.00	1.46	2.52	
August	2.20	.90	2.65	4.30	2.58	2.52	2.30	3.82	1.85	2.53	
September ..	2.22	.22	2.19	1.82	1.91	2.99	2.14	.54	2.82	1.73	
October	3.20	1.17	1.31	2.93	3.25	3.19	2.07	2.38	.85	3.29	
November ..	.70	.52	.85	3.65	3.13	3.04	4.61	1.65	3.89	5.84	
December ..	3.50	1.32	3.90	.79	3.03	.96	4.98	2.51	3.35	2.93	
TOTALS ..	20.12	imp	16.20	26.75	25.08	25.79		27.47	29.16	30.69	

1902 - Short

Nothing to show that Mar-Apr '01 & June-July '06 were not simply cases of accumulation.

RAINFALL at

Stroma

County of

Caithness

Observer

Bd. of Northern Lights.

River Basin

Insular

5.

Rain Gauge, by

Diameter ...											
Height											
Altitude ...	104										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.90	2.79	1.94	1.12	2.05	2.60	11.29	2.02	1.02	1.04	
February ...	1.75	2.95	2.77	1.55	3.02	2.15	1.37	.57	1.59	.82	
March	1.93	2.48	3.65	2.99	4.29	2.83	1.53	2.09	.85	1.58	
April	3.12	2.52	2.19	1.24	1.09	1.77	2.17	1.37	.38	1.33	
May	2.31	1.72	2.88	1.25	2.67	.79	1.06	.58	1.16	.32	
June	1.11	2.22	.75	1.96	.70	.73	2.28	1.84	1.02	1.72	
July	1.17	2.55	1.81	.81	3.31	.98	1.72	.24	3.36	.78	
August	3.77	1.88	5.90	1.40	2.83	.67	.91	.87	2.99	3.06	
September ..	1.51	3.27	1.60	1.43	2.76	1.82	.84	2.49	2.63	2.55	
October ...	1.39	1.66	2.70	1.22	2.89	.77	2.03	2.94	1.71	1.38	
November ..	6.28	4.37	3.70	3.31	4.61	2.65	1.55	3.16	.98	3.95	
December ...	3.34	4.27	3.20	3.21	2.51	5.40	2.63	1.70	2.76	3.32	
TOTALS ...	30.58	32.68	33.09	21.79	22.73	23.16	22.38	19.87	20.45	21.85	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at StromaCounty of CaithnessObserver Board of Northern LightsRiver Basin Insular 5.

Rain Gauge, by _____

Diameter ...				5							
Height				3.0							
Altitude ...	104			35							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930- MEAN.
January ...	2.84	4.14	2.90	4.10	2.82	1.49	1.83	2.92	4.33	1.25	2.01
February ...	2.62	1.36	1.47	3.03	2.15	2.68	2.08	1.69	1.70	.65	.81
March	2.18	2.19	1.88	.72	1.87	1.93	3.18	1.38	1.78	.99	1.41
April	1.52	1.86	2.09	1.44	1.53	1.15	1.99	3.42	1.07	1.09	1.87
May	2.75	1.66	1.49	2.49	.99	2.13	.97	1.27	1.28	1.52	1.60
June .....	.60	.78	1.08	1.08	.76	1.17	1.46	2.62	2.45	3.08	2.17
July	1.59	1.37	2.16	1.64	2.21	1.49	.75	1.71	2.96	.78	1.30
August .....	.81	2.12	1.29	3.38	2.41	1.05	2.00	1.23	1.74	3.33	5.91
September...	2.22	2.15	1.84	3.88	2.82	3.17	3.06	2.51	2.31	4.17	3.15
October .....	.18	2.48	1.61	4.54	1.90	2.89	5.47	5.34	2.80	3.33	4.15
November...	2.63	1.79	2.19	3.72	1.82	1.92	3.15	2.94	3.92	3.02	3.54
December...	1.64	3.42	2.46	4.27	1.47	2.35	3.90	.50	4.33	6.96	2.54
TOTALS...	21.58	25.32	22.46	34.29	22.50	23.42	29.84	27.53	30.67	30.17	29.96

Catchment 1926 $\frac{1}{2}$ in front of dwelling houses, about 26 ft. from wall
 1 ft. from boundary wall which is 2 ft 6 in. high with iron railing on
 top. In stormy weather gauge may contain as much salt water as
 rain water. Standard gauge with rim 3 ft. above ground.
 G. fixed in concrete cannot be removed. See 553298/24 14A.

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	Parish Church.	Distance from gauge	Direction

RAINFALL at StomaCounty of CorknessObserver Com'rs of N. Lighthouse.River Basin 5- Insular

Type of Gauge.....

Annual Average 25.5 in. based on 30 years obs. ~~un~~-weighted. Period of average 1851-1915 Ref. S

Diameter	5.										
Height	3. 0.										
Altitude	54.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.11	3.53	2.31	2.09	2.49	3.08	6.40	2.84	1.91	1.11	
February	4.35	.62	4.03	3.02	2.76	1.24	2.82	1.28	1.36	.49	
March	.94	2.70	3.00	2.76	2.52	.71	1.17	1.85	1.96	1.66	
April	2.08	3.10	2.03	3.86	1.31	.99	.72	.60	.66	1.55	
May	3.60	1.86	0.85	1.68	.48	1.42	.44	1.52	.63	1.23	
June	2.55	.97	1.87	1.25	1.31	.36	2.06	1.82	1.04	.48	
July	2.41	3.43	2.09	3.85	3.05	3.53	1.67	1.27	2.99	3.53	
August	.60	2.32	3.18	3.02	4.01	1.29	2.16	1.26	.90	1.81	
September	1.25	5.05	0.95	2.35	3.17	.92	1.21	1.92	1.13	1.87	
October	3.50	5.13	2.00	4.32	4.41	4.67	1.99	3.26	1.38	.79	
November	3.21	4.52	2.23	1.74	3.90	1.81	.88	1.97	3.40	2.65	
December	6.73	2.53	1.81	1.62	3.12	2.84	.84	2.20	3.21	1.53	
TOTALS	36.33	35.76	25.10	31.56	32.53	22.11	22.36	21.89	20.57	18.70	
	M.		N							Nb low	

1938 not printed, too low.

1939 " "

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, EXHIBITION ROAD, LONDON, S.W.7.

Station No.

5817

RAINFALL at

Stroma

41

County of

Caithness

Observer

Comd of N. Lighthouses

River Basin

5-Isle of

Type of Gauge

Annual Average 25.5 in. based on 30 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"										
Height	3' 0"										
Altitude	54'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	86	3.05	1.56	2.00	2.22	1.53	(2.97)	5.10	(5.11)	3.69	
February	69	1.22	1.86	1.97	1.46	1.86	(1.67)	4.05	3.70	1.81	
March	53	.81	1.10	1.46	1.05	1.83	(1.57)	1.70	(3.85)	2.57	
April	91	.60	1.62	1.05	.57	1.87	(1.91)	2.49	2.43	1.91	
May	75	.89	.95	1.46	1.67	1.10	1.06	1.81	2.12	1.15	
June	18	.47	.66	1.71	1.18	1.71	2.01	1.93	0.98	1.99	
July	139	1.46	1.97	.80	1.02	3.36	1.05	2.24	1.42	1.23	
August	356	1.06	1.59	1.43	.71	1.65	.10	2.89	3.45	.76	
September	1.08	1.77	1.40	2.16	1.53	2.44	(4.63)	5.04	1.67	6.64	
October	2.39	2.68	1.44	2.28	1.96	.97	2.56	7.38	1.55	2.17	
November	1.76	.74	2.85	2.88	1.09	4.91	(5.79)	1.54	2.87	3.56	
December	2.42	2.78	.91	1.83	3.53	2.51	4.69	4.28	4.57	4.63	
TOTALS	17.52	17.53	17.91	21.03	17.99	25.74	(30.03)	40.45	(33.72)	32.11	
	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	

1941 n.p. low.

1942 n.p. low

1943 n.p. low

1944 n.p. low.

1945 n.p. low. x/46 Gauge failing, now retained

1946 n.p. low.

1947 n.p. Storm much est. Jan Feb Sept Nov. Oct. Mar & April exp.

1948 n.p. high.

1949 Storm much exp. for spring 1950.

Not processed for

41-70 Assessment.

Unreliable + mostly low

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. 5817

51

RAINFALL at Strana

County of Paitheas

Observer Louis J. N. Highhouses

River Basin S - Insular

Type of Gauge

Annual Average 25.5 in. based on 30 years obs. unweighted. Period of average 1881-1915 Ref. S

File No.

Diameter ...	5"										
Height ...	3' 0"										
Altitude ...	54'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.24	2.00	(4.21)	5.31	1.66	4.16	3.05	2.80	2.90	2.83	
February ...	4.18	2.23	2.72	3.90	1.38	0.76	1.68	2.85	0.40	2.99	
March ...	3.46	3.74	0.85	4.13	2.26	1.20	3.33	2.04	0.52	0.57	
April ...	4.49	0.81	3.58	2.01	1.30	1.33	1.06	0.95	1.16	0.57	
May ...	0.33	2.25	3.65	1.19	0.89	0.93	0.85	1.50	0.55	(0.39)	
June ...	1.58	2.44	1.52	1.14	0.26	1.77	1.83	0.99	0.08	0.45	
July ...	3.72	2.06	3.81	2.40	0.13	1.98	2.26	1.29	0.16	1.97	
August ...	3.54	3.00	2.73	1.50	0.71	1.40	2.43	2.04	1.25	2.91	
September ...	1.62	(3.71)	(3.52)	4.39	2.12	1.34	1.12	0.79	0.70	1.25	
October ...	2.77	(3.94)	1.96	8.03	2.00	1.96	1.84	3.09	2.79	1.84	
November ...	5.11	(4.07)	4.54	6.17	0.50	3.03	1.66	1.30	1.47	0.92	
December ...	3.34	3.69	2.63	4.84	2.27	2.44	2.60	1.29	2.72	4.11	
TOTALS ...	38.38	(33.94)	35.72	45.01	15.47	22.30	23.71	20.93	14.70	20.80	
	n.p.				np	np	np	np	n.p.	np.	

1951. n.p. high

1952. Oct + Nov. app.

1955 N.P. Low.

1958 n.p. low.

1959. n.p. low.

1960 n.p. low.

Not processed for
41-70 Averages.

Unreliable mainly low

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 39/355794

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
	✓	✓	31-37. n.p. 28-40	1941-48 NP 1949-50 ✓	