

Rainfall at *Stornorway*

5795

50

Rosa.

Diameter of Gauge, ..... in.

Height above Ground, ..... ft. .... in.

Above Mean Sea Level, ..... ft.

*Insular - 10.*

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -				<del>2.46</del> 4.46	1.43	1.95	3.49	4.15	4.39		
February - -					2.90	.58	2.93	3.15	1.55	2.42	
March - - -					1.16	2.53	.05	2.44	2.16	4.37	
April - - -					1.34	1.48	.51	1.04	.83	2.55	
May - - -					1.87	.68	<sup>1.01</sup> <del>4.30</del>	1.71	2.49	.33	
June - - -					2.87	2.34	<sup>4.30</sup> <del>3.82</del>	1.32	2.68	1.82	
July - - -					2.34	1.79	<sup>3.82</sup> <del>1.10</del>	3.65	3.51	2.86	
August - -					5.30	3.35	<sup>1.10</sup> <del>2.01</del>	2.09	1.83	2.62	
September -					3.06	1.50	<sup>2.11</sup> <del>.99</del>	4.57	3.77	3.66	
October - -					4.58	3.18	<sup>.99</sup> <del>2.58</del>	3.34	2.57	2.52	
November -					3.73	2.23	<sup>2.58</sup> <del>5.33</del>	3.30	1.34	2.61	
December -					6.20	3.32	5.33	5.04	3.66	4.05	
TOTALS -					38.81	24.41	26.58	35.14	30.54	34.20	

*No Returns*

Stornoway

RAINFALL at Stornoway Lat 58.11.28 Lon. 6.22.10

Repts

+ Ground 3.4

+ Sea Level 31.62

Inches - 10.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.54	2.15	3.50	6.51	2.42	2.75	3.40	1.51	4.00	3.38	3.224
February - -	1.22	3.42	1.00	3.18	3.18	.88	4.50	2.78	5.96	5.02	3.122
March - - -	3.18	3.86	1.17	1.72	2.16	1.44	1.70	.97	3.29	1.12	2.069
April - - -	1.12	.55	3.81	3.67	1.75	.94	.72	3.22	1.25	1.64	1.867
May - - -	2.85	1.84	2.57	1.22	2.30	1.10	1.12	1.73	2.68	.54	1.803
June - - -	2.12	1.85	2.30	2.19	2.68	.48	1.25	1.81	2.53	1.28	1.949
July - - -	1.23	3.74	2.70	.44	1.83	1.13	1.36	1.05	.97	2.39	1.684 -
August - -	3.43	5.10	2.26	3.18	1.93	2.52	2.66	2.52	4.23	1.16	2.899
September -	2.97	4.48	1.53	4.22	3.42	2.43	4.60	2.32	1.67	5.78	3.350
October - -	5.73	2.91	6.75	3.20	2.39	3.39	1.69	3.44	3.94	1.75	3.519
November -	1.63	6.01	3.99	3.63	1.20	1.56	4.89	1.51	1.78	1.47	2.767
December -	1.71	3.85	4.65	3.01	4.13	2.71	5.88	2.79	3.19	3.50	3.539 +
TOTALS -	29.73	39.76	37.23	36.17	29.39	21.41	34.06	25.65	35.49	29.03	31.792

+ C

C

C

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C

C

C

C

C

C

5795

RAINFALL AT *Isle of Lewis Hornoway*

Lat. ....

Lon. ....

County of *West Ross*

Rain Gauge, by .....

Observer

*Board of Northern L<sup>ts</sup>**Inches, under Merides - 10.*

Diameter. ....												
Height. ....	3.4	.										
Altitude. ....	31	.										
Year. ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January. ....	2.46	3.28	5.87	4.94	3.78	4.02	3.24	3.19	3.29	1.28	3.535	
February. ....	1.54	2.01	2.37	.74	1.11	1.35	3.14	3.67	1.16	1.00	1.809	
March. ....	1.85	2.00	2.01	1.30	2.64	.43	2.41	1.79	1.54	2.77	1.874	
April. ....	2.77	.93	1.80	.84	2.19	1.07	1.52	1.36	1.21	1.31	1.500	
May. ....	1.75	.95	2.20	.93	2.18	2.96	1.39	2.55	3.02	1.38	1.931	
June. ....	.67	.50	2.98	1.94	2.18	2.47	2.73	3.18	2.51	1.04	2.020	
July. ....	1.61	4.41	2.62	3.67	2.28	1.66	1.13	2.01	1.71	2.17	2.327	
August. ....	.82	2.71	2.43	3.71	2.60	3.12	1.67	3.58	1.37	4.70	2.671	
September. ....	3.29	2.37	3.33	2.59	3.66	1.57	1.85	1.47	3.28	3.82	2.723	
October. ....	3.23	3.68	3.99	4.26	4.88	2.09	3.36	5.26	4.11	2.15	3.701	
November. ....	3.09	1.96	3.34	2.43	2.92	3.30	1.57	6.00	2.84	1.71	2.916	
December. ....	1.14	3.01	2.77	3.09	1.89	2.06	1.37	4.47	3.18	3.04	2.602	
TOTALS. ....	24.22	27.81	35.71	30.44	32.31	26.10	25.38	38.53	29.22	26.37	29.609	



# RAINFALL AT *Isle of Lewis Stornoway*

5795

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *West. Ross*

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

Observer *Ed. of Northern Lights*

*Inular, Outer Hebrides - 10.*

Diameter ....											
Height .....	3	4									
Altitude ....	31?										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	2.31	.92	3.57	2.59	4.48	2.33	2.91	4.17	2.51	2.88	2.864
February ....	4.21	3.61	2.64	2.70	3.08	3.88	1.76	3.42	1.13	2.81	2.924
March .....	.98	2.03	4.15	1.60	2.35	2.41	1.55	1.34	1.95	2.18	2.054
April .....	1.62	1.11	2.44	.61	.63	1.38	2.22	2.83	2.64	1.52	1.700
May .....	1.47	2.87	1.95	2.39	4.07	2.40	.96	1.32	2.74	2.50	2.267
June .....	1.45	3.46	2.87	1.67	1.59	3.36	1.48	1.31	1.33	.78	1.930
July .....	.99	3.45	2.46	2.23	2.43	2.42	2.66	3.01	1.07	.75	2.147
August .....	.70	3.44	2.30	3.49	2.61	1.04	2.32	2.24	2.94	3.60	2.468
September....	3.15	1.55	1.98	2.90	2.22	4.13	2.83	2.44	1.51	2.43	2.514
October .....	3.81	1.90	3.08	5.27	4.42	4.62	3.61	3.09	3.74	2.13	3.567
November....	3.75	5.83	4.14	5.16	5.12	1.93	3.88	2.13	3.58	2.20	3.772
December ....	3.77	4.82	2.55	4.28	3.25	3.64	4.60	2.60	2.04	3.58	3.513
TOTALS ....	28.21	34.99	34.13	34.89	36.25	33.34	30.78	29.90	27.18	27.33	31.720

## RAINFALL AT

Isle of Lewis Hownway

Lat.

Lon.

County of

West Ross

Rain Gauge, by

Observer

Board of Northern Lights

Insular, outer Hebrides -10.

Diameter . . . . .												
Height . . . . .	3 4											
Altitude . . . . .	319											
Year . . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January . . . . .	5.80	2.92	2.45	2.13	3.48	2.04	3.42	1.36	2.74	4.86	2.120	
February . . . . .	.92	2.45	2.06	2.71	5.06	.70	2.42	1.87	3.78	2.25	2.422	
March . . . . .	3.50	1.69	1.69	1.08	3.44	2.77	3.74	4.40	2.87	3.78	2.896	
April . . . . .	2.16	.69	1.15	1.00	.85	2.45	1.82	1.62	2.82	2.97	1.752	
May . . . . .	.83	2.05	3.63	1.62	2.01	1.22	1.21	1.82	2.25	2.01	1.865	
June . . . . .	3.11	2.09	1.84	1.54	1.85	2.53	2.96	.52	3.15	2.22	2.181	
July . . . . .	3.61	1.44	2.02	3.02	5.73	2.84	3.14	2.09	2.31	1.00	2.720	
August . . . . .	2.71	3.11	3.57	4.80	3.57	3.42	4.12	2.41	3.04	.95	2.170	
September . . . . .	1.86	3.43	4.45	4.64	.36	3.24	3.75	4.21	2.49	7.12	2.556	
October . . . . .	5.31	4.89	3.17	5.27	2.58	4.38	3.80	2.33	2.53	3.33	2.759	
November . . . . .	3.83	3.17	2.57	4.43	4.48	2.87	2.73	2.52	3.61	5.54	2.575	
December . . . . .	1.50	4.32	2.46	5.51	4.13	2.83	2.96	6.08	6.94	4.03	4.076	
TOTALS . . . . .	35.14	32.25	31.06	37.75	37.54	31.29	36.07	31.23	38.53	40.06	35.092	

1860-

# RAINFALL AT

5795

Lat.

Lon.

County of

West Ross

Rain Gauge, by

Observer

Board of Northern Lights

Similar, outer Hebrides - 10.

Diameter ..	...	8									
Height ....	3. 4	4 9									
Altitude ..	31 ?	20					56				
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.94	2.77	2.65	4.20	5.60	2.60	1.66	.97	2.68	4.35	3.132
February ..	2.20	2.78	.87	4.80	3.60	4.10	1.03	3.31	3.33	1.15	2.717
March ....	.69	1.69	3.80	5.60	1.35	4.40	.67	3.43	4.83	1.37	2.783
April .....	2.66	2.45	1.65	2.15	4.35	1.95	.66	1.74	3.09	2.09	2.279
May .....	2.52	.41	2.14	1.55	2.00	1.10	.83	2.16	2.06	2.39	1.716
June .....	3.58	2.86	1.79	1.35	1.45	.62	.53	5.28	1.52	1.51	2.049
July .....	3.23	1.52	1.95	3.55	1.55	.83	2.49	2.64	1.36	2.60	2.172
August ....	2.66	3.76	1.85	7.35	5.95	1.18	1.14	4.26	1.97	2.21	3.233
September ..	4.85	2.33	2.28	2.60	3.45	3.64	.41	.94	3.62	1.16	2.528
October ....	4.04	4.25	4.82	7.82	3.00	1.20	1.34	1.72	2.53	6.38	3.710
November ..	2.88	2.19	2.50	3.85	3.55	2.51	5.79	3.60	5.49	3.32	3.568
December ..	5.49	3.85	2.81	1.90	5.30	2.49	1.64	4.12	4.69	3.28	3.557
TOTALS ..	38.74	30.86	29.11	46.72	41.05	26.62	18.19	34.17	37.17	31.81	33.444

1905 & 1906 Not printed had

1907

1908

1909

small

4428



RAINFALL at

Stornoway Lighthouse5795

County of

Ross

Observer

Rd. of Northern Lights

River Basin

Insular, Outer Hebrides 10.

Rain Gauge, by

Diameter ...										8	
Height .....										4 9	
Altitude ...										20.	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.06	2.65	2.18	2.66	4.63	6.11	6.26	2.63	3.10	3.35	1916 1919 6.34
February ...	3.88	3.99	3.53	2.30	5.78	3.86	4.00	.57	4.27	1.37	10.21
March .....	2.37	2.61	4.77	4.51	3.80	2.83	1.07	1.69	1.88	3.38	8.02
April .....	4.44	4.35	2.96	2.81	2.71	3.01	2.93	1.73	.74	2.63	8.03
May .....	2.66	2.08	2.41	2.34	1.64	.73	1.95	1.83	1.83	1.44	6.75
June .....	1.93	1.47	2.18	3.72	1.13	.86	1.52	2.99	2.39	3.80	10.70
July .....	2.92	4.59	3.03	.95	2.04	2.46	1.14	.87	4.09	1.87	7.97
August .....	5.38	3.30	3.80	1.68	2.69	1.52	.92	3.11	5.18	3.28	2.49
September ..	2.10	3.26	1.16	2.07	3.56	2.14	1.76	4.95	5.57	3.91	6.19
October ...	3.24	2.81	4.27	4.86	2.49	1.47	4.34	7.28	3.72	2.66	18.00
November ..	3.95	4.68	4.88	5.21	4.05	2.70	4.78	4.63	3.38	3.58	16.37
December ...	3.53	4.86	5.87	3.79	4.26	4.97	3.95	2.94	4.47	5.34	16.70
TOTALS ...	44.46	40.65	41.04	37.00	38.78	32.66	34.62	34.92	40.62	36.61 ?	

1910. Bad - not published.

1911 ~~~~~

1912 ~~~~~

1913

1914 small not published

1915

1916

1917

1918

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

RAINFALL at Stornaway, LighthouseCounty of Ross Observer Board of Northern LightsRiver Basin Insular, Outer Hebrides 10

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

Diameter ...	8											
Height .....	4 9											
Altitude ...	20											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.	MEANS.
January ...	6.56	6.34	4.46	3.95	3.67	5.50	5.17	6.99	10.78	1.70	6.30	
February ...	5.62	1.69	3.68	3.44	2.10	5.13	3.09	2.19	5.21	1.49	.69	
March .....	3.14	4.97	2.29	.67	2.65	3.62	3.83	2.70	3.40	1.12	2.36	
April .....	1.65	1.56	2.20	1.85	3.36	3.09	1.96	6.73	2.23	1.58	1.75	
May .....	3.69	2.69	3.57	2.48	2.21	3.86	3.32	1.30	1.64	2.34	2.10	
June .....	1.39	1.28	1.81	2.08	2.45	.67	1.81	3.47	3.03	3.37	2.24	
July .....	2.00	2.79	2.09	3.30	4.27	2.17	1.74	3.98	3.47	2.95	1.31	
August .....	1.85	2.57	3.79	4.00	3.83	3.21	3.95	3.37	2.17	6.41	4.53	
September...	3.13	4.02	2.08	4.87	4.56	3.22	6.14	6.01	2.92	5.35	2.06	
October .....	2.02	2.87	1.87	6.41	4.02	4.39	4.07	7.50	4.59	6.82	7.10	
November...	6.88	2.92	2.85	6.16	3.73	4.25	4.97	5.60	6.50	5.48	3.96	
December...	3.86	5.70	4.60	4.39	3.39	4.86	4.63	.83	5.35	7.35	5.18	
TOTALS...	41.79	40.30	35.29	43.60	45.24	43.97	44.63	50.67	51.29	45.96	39.58	

catcher in 1926. Ground level for 14 yds round S. S. in open field. Well soft, high about 40ft. to the S.  
standard 6 in. above ground.

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 Stornaway LighthouseCounty of Ross & Cromarty Observer Com'rs of N. Lighthouse.River Basin 10- Inverlar. Outer Hebrides.

Type of Gauge.....

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

Diameter .....	5.										
Height .....	0. 6.										
Altitude .....	28.										
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January .....		10.78	5.99	6.17	5.67	3.02	4.92	7.33	4.03	1.59	
February .....		4.6	2.57	2.54	5.19	2.37	3.87	3.04	5.28	2.02	
March .....		2.82	2.23	2.63	3.97	2.11	1.61	4.17	4.03	2.76	
April .....		3.57	3.26	4.91	2.09	2.01	1.59	7.3	2.43	4.54	
May .....		1.36	1.32	2.07	1.77	7.7	2.55	2.14	1.04	1.64	
June .....		1.26	1.70	1.90	2.51	7.9	(3.49)	3.93	1.27	1.74	
July .....		4.29	2.41	4.95	2.24	3.09	1.31	2.32	5.01	4.80	
August .....		4.7	5.99	4.53	3.51	2.88	3.36	4.28	2.24	3.98	
September .....		3.90	0.80	5.32	7.05	4.09	4.11	2.76	2.38	3.51	
October .....		5.61	4.66	7.11	8.54	6.02	2.00	8.64	2.65	4.89	
November .....		4.10	1.73	2.40	3.41	4.28	2.22	5.57	5.33	5.42	
December .....		4.18	1.54	4.03	3.27	9.05	2.13	4.07	2.30	4.95	
TOTALS .....		42.80	34.20	48.56	49.22	40.48	(33.16)	50.28	37.99	41.84	

1931 record returned to 0.10 Equidistant 6" band.  
 1932. Published but considered about 1" too low.  
 1937 June adjusted by sur. etc.

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.

5795

RAINFALL at Stornoway Lighthouse

41

County of Ross & Cromarty Observer Comr. of N. LighthouseRiver Basin 10-1. Inulan Outer Hebrides

Type of Gauge

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

File No.

Diameter	5				727	690						
Height	0' 6"					1						
Altitude	28'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.29	4.15	5.43	2.42	2.06	5.63	2.65	6.96	5.38	3.02		
February	3.73	3.32	5.18	.82	1.56	4.50	.51	3.96	5.77	4.49		
March	1.64	2.31	2.08	.84	1.35	1.77	1.49	3.08	2.71	2.67		
April	2.24	.75	1.49	.17	1.42	2.65	6.64	4.01	3.67	5.20		
May	1.24	1.20	1.01	.16	1.59	.93	2.18	.80	2.58	1.06		
June	0.95	2.26	2.11	1.80	2.88	4.47	2.17	2.94	.74	2.58		
July	4.72	5.40	2.90	(6.75)	1.24	4.85	3.00	2.93	1.22	3.04		
August	6.13	4.74	4.83	1.90	2.45	3.16	4.8	4.01	3.03	3.82		
September	1.59	4.59	3.55	1.17	4.80	6.54	7.05	6.88	3.80	6.34		
October	4.75	6.06	5.52	2.55	2.78	.87	2.90	4.81	4.69	4.06		
November	4.79	2.39	2.81	2.41	1.57	5.53	7.61	5.03	6.05	3.87		
December	3.79	7.35	1.30	3.57	5.06	6.42	4.08	6.09	8.02	3.85		
TOTALS	36.76	44.58	38.21	18.56	28.76	47.32	40.76	51.50	47.66	44.00		

1944-45 July catch by ref. to same station as below. 1945 n.p. low.

Inspected 14.9.55 Gauge considerably silted but no present wind. On 35.9.55, rejected as more than 10 "low".

G. made in concrete block 16" x 12" about 6" high.

Rim is 7" above concrete. It would be difficult to cut away concrete block without damage to rain-gauge.

To sea ground rises in pronounced slope, 4.12-14 ft. 25 yds. E. of. - 100 yds. is higher - 20 yds. to East is in house.

Site of g. is 25 yds from cliff edge, 12 ft above sea level. Assuming possible action by V.L. Col.

1946 n.p. high.

1947 Sept. Oct. n.p.

1948 n.p. high.

00404

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. 5795

51

RAINFALL at Stannaway lighthouseCounty of Ross & Cromarty Observer Com. of N. lighthousesRiver Basin 10 - Insular Outer Hebrides

Type of Gauge.....

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

File No.....

Diameter ...	5"				7.7	6.90					
Height ...	6' 6"			6"		1					
Altitude ...	28'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.34	5.37	3.27	3.91	2.40	4.35	5.48	5.80	6.89	2.45	
February ...	3.15	3.02	3.05	2.87	1.99	2.43	3.00	3.22	1.17	2.71	
March ...	2.54	3.87	1.49	4.09	1.56	1.49	3.66	.88	1.87	0.66	
April ...	4.38	(1.94)	4.08	1.48	1.88	2.18	2.20	1.83	4.73	2.72	
May ...	0.94	(2.25)	1.90	3.64	2.21	2.17	2.10	5.72	0.75	1.11	
June ...	2.25	2.64	1.91	4.16	2.11	1.88	3.34	1.76	1.98	3.53	
July ...	3.76	2.73	4.45	2.83	.74	4.56	2.28	1.41	3.87	2.35	
August ...	4.78	3.16	2.92	2.09	1.33	2.43	-1.00	2.93	2.15	2.43	
September ...	3.17	(4.23)	1.73	4.66	4.17	2.46		4.67	1.16	2.37	
October ...	3.01	(5.20)	4.67	7.63	4.03	5.15		4.01	3.61	1.26	
November ...	4.78	(3.44)	(7.34)	5.38	2.11	2.55		2.10	6.71	2.97	
December ...	5.55	(5.41)	(4.39)	6.15	6.74	4.90	-1.00	2.73	3.50	4.40	
TOTALS ...	42.65	43.32	41.20	48.89	31.27	38.75	7.00	37.06	38.41	28.96	
					7 p. n.p.		100	M.	n.p.	n.p.	

1952. Apr-May, Sept-Dec. app.

1953 Nov &amp; Dec. part obs. 1953.

+ 11.4 in. rain. obs. at 6"

1955 n.p. low.

1958 Point.

1959. n.p. low.

1960 n.p. high

0010 00034

Memo 26.3.37 in AF/M/1200/71  
from M.O.F.

432307

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 19/443305

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
	✓ n.p. 10-19	✓ D28	1932-40	1941-42 H 1943-46 H 1948 H 1949-50 H	