

5795

*Rainfall at* *Stormway*

50

*Ross.*

Diameter of Gauge, ..... in. Height above Ground, ..... ft. ..... in. Above Mean Sea Level, ..... ft.

*Januari - 10.*

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -					4.46	1.43	1.95	3.49	4.15	4.39	
February - -					2.90	1.58	2.93	3.15	1.55	2.62	
March - - -					1.16	2.53	.05	2.44	2.16	4.37	
April - - -					1.34	1.48	.51	1.04	.83	2.55	
May - - -					1.84	1.68	1.01	1.71	2.49	.33	
June - - -					2.84	2.34	4.30	1.32	2.68	1.82	
July - - -					2.34	1.79	3.82	3.65	3.51	2.86	
August - -					5.30	3.35	6.10	2.04	2.09	1.83	2.62
September -					3.06	1.50	2.94	4.54	3.44	3.66	
October - -					4.58	3.18	2.98	3.34	2.54	2.52	
November -					3.73	2.23	5.35	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*

ST 95  
60

Stormony  
RAINFALL AT Lat 58.11.28 Lon. 6.22.10

Rops

+ Ground 3.4 + Sea Level 31.6

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	3.48	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	1.78	.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	1.18	1.12	1.73	2.68	.54	1.803
June - - -	2.12	1.85	3.30	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	1.184 -
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	4.68	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	2.67
December - -	1.71	3.85	4.65	3.01	4.13	2.71	5.05	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	34.792

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## RAINFALL AT Stornoway

Lat.

Long.

County of Ross W.

70

Rain Gauge, by

Observer The Med. Council

Inches - 10.

Diameter . . . .									8	.	
Height . . . .									1 -	3 .	
Altitude . . . .									32.	35.	
Year . . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . . .						7.29	5.83	5.39	5.17	7.28	
February . . . .						2.37	4.76	6.44	2.35	1.60	
March . . . .						1.23	5.71	3.39	3.59	3.90	
April . . . .						1.96	3.68	1.77	.93	1.13	
May . . . .						3.68	1.58	3.52	2.24	1.95	
June . . . .						2.82	3.92	5.20	2.43	1.04	
July . . . .						2.50	2.24	4.03	1.62	2.17	
August . . . .						3.75	2.47	2.98	1.46	4.70	
September . . . .						1.99	2.28	1.76	4.19	5.58	
October . . . .						3.51	5.12	7.93	4.96	3.82	
November . . . .						4.39	2.84	8.02	3.19	3.24	
December . . . .						4.51	2.52	6.79	3.71	3.33	
TOTALS . . . .						40.00	42.15	57.22	35.84	26.97	
											41.20
											5453

Total for purpose of average 41.20

1878 Gauge moved in April

1879 Lighthouse figures

1875, 6 &amp; 9 months proportional from Stornoway 1878. 9. v. 12

H.M.S. No. 89-727447.

NGR: NB (19) 428329

alt. 9m

5995

## RAINFALL AT Isle of Lewis Stornoway

Lat.

Lon.

County of West Ross

Rain Gauge, by

Observer Board of Northern Ld.

Inches, outer Hebrides -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	1·600	
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	2·202	
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 Hart-Rose

*Rain Gauge, by—*

Observer Bd. of Northern Lights

Insular, 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	2.85	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	.....	9.8	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	.....	9.9	3.45	2.46	2.23	2.43	2.42	2.66	3.01	1.07	.75	2.147
August	.....	7.0	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	33.54	30.78	29.90	27.18	27.33	31.720

RAINFALL AT Isle of Lewis Stornoway

Lat.

Lon.

County of West Ross

Rain Gauge, by

Observer The Meteor Council

Inches - 10.

Diameter .....	8										
Height .....	3.0										
Altitude .....	24										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	3.05	1.30	4.83	3.59	9.00	3.99	6.25	7.76	4.10	5.58	4.945
February .....	4.46	3.54	3.67	4.13	4.48	5.68	2.60	5.00	2.46	4.84	4.086
March .....	9.2	3.37	6.27	3.20	4.04	4.26	2.68	2.85	3.97	2.78	3.484
April .....	2.06	1.10	3.22	1.10	1.54	1.64	2.89	4.64	3.94	2.46	2.459
May .....	1.91	2.76	1.79	3.44	4.94	3.34	1.62	1.75?	3.79	4.36	2.970
June .....	1.70	3.65	3.42	1.23	1.81	3.87	1.82	1.51	1.83	.90	2.174
July .....	1.36	3.40	3.30	2.77	3.09	3.10	3.65	4.40	1.57	1.58	2.822
August .....	.70	3.22	2.89	4.77	4.09	1.36	3.28	3.06	5.86	5.05	3.428
September .....	3.38	1.70	2.60	2.95	3.99	7.10	4.57	3.73	2.69	4.51	3.722
October .....	4.81	2.73	3.54	6.66	5.89	6.23	4.29	5.35	7.08	2.67	4.925
November .....	5.50	6.09	5.29	7.09	7.22	2.99	5.73	3.58	6.36	4.11	5.396
December .....	3.83	6.26	4.51	6.37	5.66	6.93	8.84	5.16	6.16	5.65	5.937
TOTALS .....	33.68	39.12	45.33	47.30	55.75	50.49	48.27	(48.79)	49.81	44.49	(46.298)

1887 Record imperfect amount estimated for 8 days of May

Hga Sta. No. 89-727447

NGR: NB (19) 428329

Acc 9m

## RAINFALL AT Isle of Lewis &amp; Harris

Lat.

Lon.

County of

West Ross

Rain Gauge, by

Observer The Meteor Council

Inch scale - 10.

Diameter .....	8										
Height .....	10										
Altitude .....	24										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEAN\$.
January .....	7.16	4.67	3.15	2.36	6.39	4.51	5.66	2.28	4.94	8.17	4.929
February .....	.76	3.32	1.99	2.40	7.93	1.47	4.23	3.66	8.03	3.71	3.750
March .....	4.37	4.49	1.21	1.84	3.97	3.37	5.63	6.02	5.43	6.38	4.271
April .....	3.79	.41	1.15	1.12	.84	3.15	3.36	2.29	4.67	4.82	2.560
May .....	.58	1.54	3.45	1.51	1.81	1.68	1.51	3.02	3.10	2.40	2.060
June .....	3.88	2.68	1.99	1.24	1.45	3.36	3.66	.45	1.97	2.55	2.222
July .....	3.94	1.53	1.91	3.39	6.83	3.86	3.58	1.73	2.54	2.74	2.205
August .....	4.40	3.38	4.07	5.27	5.05	4.53	7.09	2.83	5.46	1.18	4.326
September .....	4.02	3.98	4.54	7.92	.47	3.15	5.41	5.58	5.18	8.45	4.870
October .....	8.89	9.38	4.36	6.37	3.24	6.16	7.26	3.43	5.58	5.04	5.971
November .....	6.81	4.84	5.77	7.11	6.04	4.09	6.27	5.79	9.85	8.63	6.520
December .....	1.39	6.31	2.56	7.53	7.05	4.97	5.37	8.16	14.87	5.79	6.400
TOTALS .....	49.99	46.53	36.15	48.06	51.07	44.30	59.03	45.24	71.62	59.86	51.185

Hyd Sta No. 89- 727447

1899

NGR: NB (19) 428329

Alt 9 m

## RAINFALL AT Isle of Lewis Stornoway

Lat.

Lon.

County of West Ross

Rain Gauge, by

Inch, outer Hebrides - 10.

Observer

Board of Northern Lights

Diameter	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
Height	3.4										
Altitude	319										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	
January	5.80	2.92	2.45	2.13	3.48	2.04	3.42	1.36	2.74	4.86	3.120
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	1.458
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	2.550
October	5.31	4.89	3.17	5.27	2.58	4.38	3.80	2.33	2.53	3.33	3.759
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	37.95	37.54	31.29	36.07	31.23	38.53	40.06	35.072

1860

RAINFALL AT Isle of Lewis Stornoway  
 Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of West Ross  
 Rain Gauge, by \_\_\_\_\_ Observer Dr Buchan  
 Isle of Lewis - Outer Hebrides - 10.

Diameter .....										
Height .....										
Altitude .....						56				
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899 MEANS.
January .....						4.27	5.64			
February .....						1.10	4.23			
March .....						2.77	5.63			
April .....						3.06	3.00			
May .....						1.22	.83			
June .....						2.53	3.66			
July .....						2.84	5.41			
August .....						3.61	7.01			
September .....						3.16	5.41			
October .....						6.13	6.98			
November .....						4.09	6.27			
December .....						5.02	5.31			
TOTALS .....						39.80	59.38			

Apparently the same station as the Met. Off:  
 return but many discrepancies.

## RAINFALL AT Isle of Lewis Stromness

Lat. .... Lon. .... County of West Ross

Rain Gauge, by

Observer The Meteorological

Bunlar, outer Hebrides - 10.

Diameter ..	8'										
Height ....	10										
Altitude ..	24						52		52		
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.15	2.87	5.41	6.23	5.55	5.80	6.67	3.30	5.75	6.15	5388 1901-1909
February ..	4.52	3.36	3.90	7.12	4.74	6.12	7.95	4.83	5.89	2.27	5.070 1910-1918
March ..	1.39	3.51	5.22	8.06	2.82	5.36	1.54	2.99	6.19	2.84	3092 3853
April ..	3.61	3.12	2.59	3.47	6.79	2.95	1.80	2.28	2.88	3.07	3.256 2395
May ..	3.17	1.05	3.00	2.25	2.50	1.64	3.82	2.78	2.57	3.02	2.580 2263
June ..	3.24	3.07	2.11	1.78	2.15	1.45	1.60	4.44	2.38	2.21	2.443 2119
July ..	4.12	1.96	2.64	4.24	2.17	2.70	4.00	2.66	1.37	3.07	2.893 2481
August ..	1.89	4.44	2.50	8.53	5.26	4.76	2.07	5.00	2.82	2.66	3.993 3804
September ..	7.93	3.21	2.72	3.03	4.14	5.08	.89	2.68	6.31	1.87	3.786 2993
October ..	8.46	6.23	6.47	8.41	5.40	3.82	2.01	2.73	2.78	8.08	5439 14593
November ..	5.99	3.91	3.82	5.82	6.45	4.79	5.91	5.00	6.58	5.95	5422 4823
December ..	12.04	6.02	5.92	3.13	7.75	6.27	3.95	5.07	7.08	5.00	6223 5019
TOTALS ..	62.51	42.75	46.30	62.07	55.72	50.74	42.21	43.76	52.60	46.19	50.485 24334

M.O

40 ft

BR

Nyd Sta. No. 89-727447

NGR: NB(19) 428329

alt. 9m

**RAINFALL AT Isle of Lewis Stornoway Lighthouse**

Lat. .... Lon. .... County of West Ross

Rain Gauge, by ...  
Diameter, outer Hebrides - 10.

Observer Board of Northern Lights

Diameter ..	...	8									
Height ....	3	4	4	9							
Altitude ..	31	9	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	2.628
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 here

1907 " "

1908 " " small

1909 " " "

RAINFALL at Stornoway Lighthouse 5795  
 County of Ross Observer Bd. of Northern Lights  
 River Basin Insular, Outer Hebrides 10.  
 Rain Gauge, by \_\_\_\_\_

Diameter ...										6	
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
February ...	3.88	3.99	3.53	2.30	5.78	3.86	4.00	.57	4.27	1.87	1915
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	1.53	1.83	1.44	6.75
June .....	1.93	1.47	2.18	3.72	1.13	.86	1.52	2.99	2.39	3.00	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	12.49
September ..	2.10	3.26	1.16	2.07	3.56	2.14	1.76	4.95	5.57	3.91	16.19
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	5.31	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 ...	41.46	40.65	41.04	37.00	38.78	32.66	31.62	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.

10

5796/5

RAINFALL at StornowayCounty of RossObserver Meteorological OfficeRiver Basin Insular, Outer Hebrides 10

W. Grant

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

Diameter ...	8										
Height .....	10										
Altitude ...	52								51	52	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	6.79	3.65	3.63	3.50	6.23	7.54	8.46	4.24	5.47	4.89	5.440
February ...	5.26	5.16	5.34	3.39	6.54	5.87	6.03	1.26	5.83	3.81	4.689
March .....	3.50	3.17	5.17	6.52	5.10	4.13	2.99	3.10	2.81	5.86	4.235.
April .....	6.42	4.32	3.94	3.47	3.39	3.99	3.82	3.34	.95	4.24	3.788
May .....	3.30	2.63	2.78	3.82	2.19	1.20	3.54	2.48	2.14	1.61	2.519
June .....	2.49	1.70	3.18	3.58	1.53	1.18	2.05	3.55	3.28	5.42	2.796
July .....	3.08	5.29	2.65	.86	3.39	2.87	1.73	1.73	4.76	2.43	2.879
August .....	5.91	3.92	5.59	1.66	2.99	2.16	1.10	4.39	6.83	4.45	3.900.
September ..	2.25	3.60	1.77	2.46	4.74	3.14	2.72	6.08	7.22	5.12	3.910
October ...	3.31	3.40	5.51	6.82	2.25	1.86	5.67	9.80	5.67	1.86	4.765
November ...	5.98	5.72	7.13	6.66	5.38	5.14	5.63	7.10	5.23	5.78	5.975
December ...	4.74	5.74	8.05	5.25	6.24	6.97	5.24	3.35	5.82	6.51	5.791
TOTALS ...	53.03	48.30	54.74	46.99	49.97	46.05	48.98	50.42	56.01	52.38	50.687

Nga Sq. N. 89 - 727447

NGR NB (19) 428329

alt 9m

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

RAINFALL at Stornoway, LighthouseCounty of Ross Observer Board of Northern LightsRiver Basin Insular, Outer Hebrides 10Rain Gauge, by

Diameter ...	8	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.
Height .....	4 9											
Altitude ...	20											
Year .....												
January ...	6.56	6.24	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	3.44	2.95	1.81	
August .....	1.95	2.57	3.79	4.00	3.93	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	3.87	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	2.39	4.86	4.63	.83	5.35	7.35	6.18	
TOTALS...	41.79	40.30	35.29	43.60	45.24	43.99	44.68	50.67	51.29	45.96	39.58	

Catchment 1926. Ground level for 14 yds round S. E. in open field. Hill 50ft. high about 40ft. to the S. standards rim 6 in. always ground.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at Stornoway

County of Ross

Observer Meteorological Office  
Mr. Grant

River Basin Insular, Outer Hebrides 10

Rain Gauge, by

Diameter ...	8										
Height .....	1	0									
Altitude ...	52		51								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<sup>1930</sup> <del>MILLIMS.</del>
January ....	8.77	8.15	5.82	6.57	4.56	5.82	5.47	7.27	10.56	1.85	6.62
February ...	7.44	2.52	5.36	4.12	3.04	5.38	3.23	2.13	5.45	1.44	.74
March .....	5.01	6.69	3.13	1.27	4.41	3.93	4.34	2.52	3.45	1.23	3.07
April.....	2.96	2.50	2.56	2.98	2.87	3.79	2.32	6.47	2.44	1.59	1.99
May .....	5.21	3.02	4.86	3.21	3.06	3.67	3.45	1.61	1.81	2.22	2.48
June .....	1.51	1.76	2.73	2.64	3.33	1.98	2.05	3.76	3.30	3.26	2.60
July .....	2.77	3.21	2.56	3.80	4.84	2.08	1.86	3.92	3.05	2.91	1.63
August .....	2.25	3.31	4.61	5.32	4.74	3.16	4.06	2.72	2.19	5.83	4.80
September...	4.26	2.64	2.76	4.95	5.25	3.88	6.62	6.12	3.03	6.19	2.79
October.....	2.66	4.78	3.07	7.40	4.96	4.73	5.75	7.37	5.07	7.61	7.91
November...	8.53	3.23	3.74	7.29	4.14	4.34	5.04	5.47	6.75	5.86	6.87
December...	4.99	8.66	5.88	5.57	9.23	5.74	5.27	1.17	5.53	7.69	5.44
TOTALS...	56.36	52.47	47.08	55.17	34.43	47.50	49.46	51.03	52.69	47.68	45.74

No. no.

30.4 30.8 3.1 30 30.4

Hyd Sta No. 89-727447

NGR. NB (19) 428329

alt 9m

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge

## RAINFALL at Stornaway Lighthouse

County of Ross &amp; Cromarty

Observer Com'dr of N. Lighthouses

River Basin 10 - Inveraray, Outer Hebrides.

Type of Gauge

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

Ref.....

Diameter	5.										
Height	0.6										
Altitude	88.										
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	2.34	6.28	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	1.82	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	9.64	2.65	4.89	
November		4.10	1.73	2.40	3.41	4.28	2.22	5.87	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 Drs. Eddingtons 4" lens.

1932. Published but considered about 1° too low.

1937 June adjusted by 200 ft.

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

## STORNOWAY.

Lat.  $58^{\circ}11'N.$  Long.  $6^{\circ}21'W.$

Height of rain-gauge above M.S.L. 73 ft.

### General Surroundings.

The station lies on the southern side and near the landward end of a low peninsula which juts out from the east coast of the Island of Lewis for a distance of about 9 miles. The sea is about 300 yds. distant to the E, S and W; Stornoway Harbour lies to the NW, and the open sea is visible from SE to S by W. There are hills from SW through NW to NNE, the nearest being 7 miles north-west and a little over 900 ft. high.

### Site.

The site is at the coast-guard look-out, on the summit of a small hill, and is open in all directions. The soil is stony and of a peaty nature, and is covered with rough grass.

### Visibility.

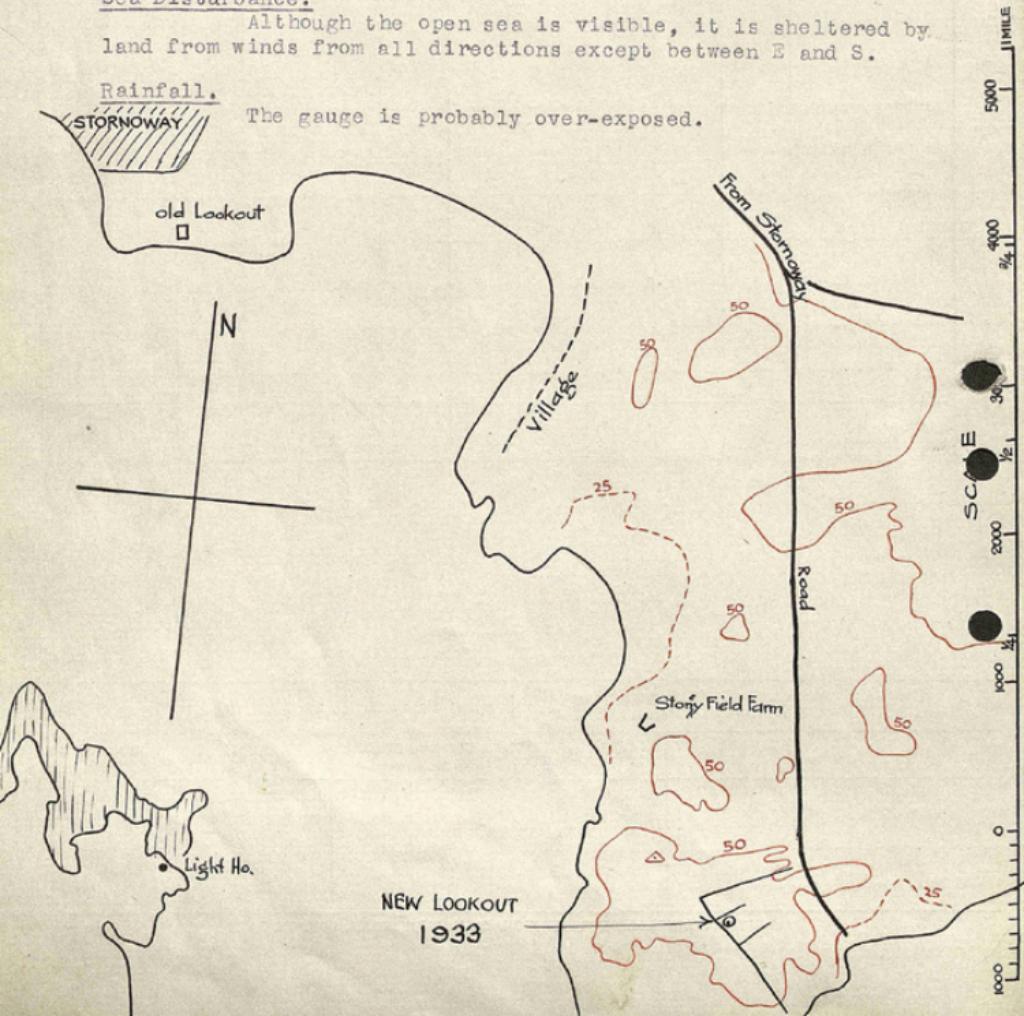
See catechism.

### Sea Disturbance.

Although the open sea is visible, it is sheltered by land from winds from all directions except between E and S.

### Rainfall.

The gauge is probably over-exposed.



Station No.....

5795

## RAINFALL at Stormont Lighthouse

41

County of Ross & Cromarty Observer Comis. of N. Lighthouse.  
River Basin 10 - 1. Inular 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'					44					
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	1.82	1.56	4.50	1.51	3.96	5.77	4.49	
March	1.64	2.37	2.08	1.84	1.35	1.77	1.49	3.08	2.71	2.67	
April	2.24	1.75	1.49	1.17	1.42	2.65	6.64	4.01	3.67	5.20	
May	1.24	1.20	1.01	1.16	1.59	1.93	2.18	1.80	2.58	1.06	
June	0.95	2.26	2.11	1.80	2.88	4.47	2.17	2.94	1.74	2.58	
July	4.72	5.40	2.90 (0.75)	1.24	4.85	3.00	2.93	1.22	3.04		
August	6.13	4.74	4.83	1.40	2.45	3.16	1.48	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	1.87	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 July catch by ref to river stem up low. 1945 up low.

Inspected 14.9.46. Gauge considerably soldered but present sound. On 34.5 in. computed for Survey (1943 rev.), on 35.95 in. rejected as more than 10% low.

G. sunk in concrete block 16' x 2' about 6' high.

River is 7' above concrete. It would be difficult to extract concrete block without damage to river gauge.

To sea ground rises in pronounced slope, 6' 12'-14'. 25yds E. of G. = 4740ft in hyperbola - 20yds E. of G. = 4740ft.

Site of G. is 25yds from cliff edge, 6ft 12ft above sea level. Drowning possible action by D.L. Est.

1946 up high.

1947 Sept. at - up.

1948 up high.

00404

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	Parish Church.	Distance from gauge

Station No. 5795

51

## RAINFALL at Stornoway Lighthouse

County of Ross & Cromarty Observer Com'rs of N. Lighthouses  
River 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"				727	690					
Height	6' 0"			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	3.43	-100	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	3.55		2.10	6.71	2.97	
December	5.55	(5.47)	(4.39)	6.15	6.74	4.90	-100	2.73	3.50	4.40	
TOTALS	42.65	43.32	41.20	48.89	31.24	38.75	-100 7.p. n.p.fav	37.06	38.41	28.96	

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

1953 Nov-Dec. part off. 1953b.

+ 1954 Jan-April always av 6".

1955 7.p. fav.

1958 Point.

0670 00034

1959. n.p. fav.

1960 n.p. check

Memorandum AF/M/1203/71

432307

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 19/443307

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
		✓ 1910-19	✓ D28	1932-40	1941-42 M 1943-46 NP 1947 M 1948 NP	1949-50 M 1951-60