

RAINFALL AT *Stornoway Castle*

Ross.

Observer.....

Rain { By.....

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

Inches - 10.

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January.....							2.06	4.74	6.61	5.43	
February.....							3.62	5.71	2.22	3.61	
March.....							.17	4.75	2.78	6.16	
April.....						1.50	1.39	1.77	.62	3.12	
May.....						.50	.97	2.39	2.72	.55	
June.....						2.30	6.13	1.62	3.30	3.21	
July.....						1.80	5.35	3.57	4.40	2.69	
August.....						3.20	2.26	2.95	1.79	3.46	
September.....						1.50	2.40	4.50	4.98	4.74	
October.....						3.18	1.43	3.87	3.71	2.64	
November.....						2.23	3.71	3.78	2.00	3.15	
December.....						4.92	5.50	6.19	4.22	4.06	
TOTALS.....							35.69	45.84	39.55	42.85	

*Hyd Sta. No. 89-727487**NGR: NB (19) 419331**alt 27m*

RAINFALL AT Lt. Murray Lewis Castle~~AWP~~

Ress.

Observer.....

Rain { By.....

Gauge { Diameter..... 5..... in.

Height above Ground, ft. 2..... in.

Above Mean Sea Level..... 72..... ft.

Insular - 10.

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January.....							2.06	3.49	4.15	5.43	
February.....							3.62	3.15	1.55	3.61	
March.....							1.17	2.44	2.16	6.16	
April.....							.87	1.04	.83	3.12	
May.....							.97	1.71	2.49	.55	
June.....							6.13	1.32	2.68	2.21	
July.....							5.85	3.65	3.51	3.44	
August.....							2.26	2.09	1.83	3.46	
September.....							2.40	4.57	3.77	4.73	
October.....							1.43	3.34	2.57	2.66	
November.....							3.71	3.30	1.34	3.08	
December.....							5.50	5.84	3.66	4.06	
TOTALS.....				2742	38.81	24.41	34.97	35.14	30.54	42.53	

c c c c c c c

RAINFALL AT Stornaway Castle

Eas.

Observer.....

Rain { By.....

Gauge {

Diameter.....in.

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

Above Mean Sea Level.....ft.

Inches - 10.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....	2.77	2.85	5.57	9.01	4.33	4.00	5.92	3.23	5.81	5.11	48.60
February.....	1.95	5.39	1.79	5.74	4.81	3.22	5.50	4.21	10.30	6.31	49.22
March.....	5.80	7.65	2.17	2.95	5.36	2.86	2.35	1.94	7.32	3.41	41.81
April.....	2.70	.91	4.80	6.51	2.54	1.38	1.07	6.44	2.83	2.50	31.18
May.....	4.10	2.67	3.38	2.58	2.42	1.50	1.68	1.17	4.90	3.82	28.22
June.....	2.44	2.08	4.76	3.26	4.20	.93	1.15	2.38	5.33	2.06	28.59
July.....	1.46	4.56	4.11	.89	2.08	1.28	1.40	2.11	2.40	3.98	24.27
August.....	5.03	8.14	3.26	4.38	2.31	1.70	3.60	4.07	6.96	2.95	42.40
September.....	3.98	6.33	2.85	6.70	5.19	2.70	6.16	3.58	1.94	7.49	46.92
October.....	8.80	3.92	8.80	4.20 4.13	3.77	3.27	2.38	4.92	5.47	2.90	48.43
November.....	2.35	7.61	5.13	5.78 4.57	1.88	2.58	6.82	2.30	3.17	6.62	44.14
December.....	2.77	5.95	7.88	12.80 7.71	4.93	4.96	8.42	6.82	5.21	6.43	66.17
TOTALS.....	44.15	58.06	54.50	64.20 43.82	30.38	46.45	43.17	61.64	53.58	49.995	

From August 12th 1867 to Dec^r 1874 a wrong measuring glass was used; the above amounts are correct

Hyge Sta. No. 89-727487

NGR: NB(19) 419331

alt 27m

* Original entries erroneous.

Correct entries supplied by Met O Edin.
28/2/573

Stornoway (Lewis Castle)

D. Munro

Res.

Sir J. Matheson. 18 Branks 61

Adm. J. Bulling 65 4 ft 66

Zin Din + Ground 3 in 65 + Sea Level 70 feet 66

Inches - 10.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.79	2.85	5.57	9.01	4.33	4.00	5.87	2.42	2.42	1.92	
February - -	2.15	5.39	1.79	5.74	4.81	2.50	3.95	4.21	4.29	2.63	
March - - -	5.00	7.61	2.17	2.95	3.83	3.03	2.35	1.96	3.03	1.42	
April - - -	2.60	.91	3.80		2.54	1.38	1.07	6.54	1.18	1.70	
May - - -	4.10	2.72	3.36		2.42	2.10	1.68	1.17	2.08	.59	
June - - -	2.44	2.08	5.16		4.20	.93	1.13	2.42	2.22	.81	
July - - -	1.46	4.56	4.11	.89	2.08	1.20	1.30	2.11	1.15	1.66	
August - - -	5.03	0.14	3.16	4.38	2.32	2.57	3.60	1.68	2.90	1.08	
September -	3.98	6.33	2.76	6.70	5.19	2.70	6.16	1.45	.74	3.12	
October - -	0.44	3.92	8.90	4.13	3.05	3.27	2.38	2.05	2.35	1.63	
November -	2.30	7.61	5.09	4.97	1.88	2.58	6.82	1.00	1.42	2.76	
December -	1.71	5.95	7.16	7.71	4.93	4.04	0.43	1.94	2.11	2.68	
TOTALS -	42.80	58.07	53.03	56	41.58	30.38	44.74	28.95	25.97	22.00	

1862 = Baughan = April 4.00, May 3.38, June 4.76, Aug 3.26, Sep 2.85, Oct 8.00

Nov 5.13, Dec 7.68 total 54.50

superior chart

RAINFALL AT *Lewis Castle, Stornoway*

Lat.....

Lon..... County of.....

Rain Gauge, by..... Observer *W. J. Smith*

Inches - 10.

Diameter5											
Height8		1									
Altitude	⁷⁰ 70											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.72	2.49	6.12									
February	1.06	2.15	2.35									
March	1.31	3.07	2.33									
April	1.85	.93	2.08									
May	1.47	.97	2.05									
June68	.53	2.29									
July	1.26	2.87	1.75									
August62	2.34	1.33									
September.....	2.18	1.52	2.57									
October.....	2.18	3.35	3.88									
November.....	2.36	2.40	2.97									
December.....	1.85	3.52	2.28									
TOTALS	18.54	26.07	32.00									

In January 1879 a new gauge was sent to Mr. Smith from the Meteorological office and he finds that the new gauge gives a reading of double the amount of the old one

RAINFALL AT

Stonway Castle

70

Lat.....

Lon.....

County of.....

West Ross

Rain Gauge, by.....

Observer.....

Insular -10.

Diameter.....						5	.	.	.			
Height.....						1	.	.	.			
Altitude.....						90	.	.	.			
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	4.13	5.98	14.69	8.81	7.82	8.23	6.67	5.86	5.83	2.56	7.055	
February.....	2.54	5.16	5.64	1.92	2.26	2.68	5.44	7.09	2.27	1.94	3.644	
March.....	3.14	7.20	5.59	2.26	5.95	1.39	6.58	3.56	5.09	4.49	4.525	
April.....	4.44	2.23	4.99	1.87	4.03	2.21	4.21	1.98	1.55	1.30	2.881	
May.....	3.53	2.33	4.92	2.21	2.38	4.16	1.81	3.58	2.83	2.24	2.999	
June.....	1.66	1.27	5.50	3.14	4.32	3.19	4.47	5.76	2.85	1.38	3.354	
July.....	3.02	6.89	4.20	4.13	3.19	2.83	2.57	4.49	2.07	3.71	3.710	
August.....	1.49	5.62	3.19	6.07	4.90	4.24	2.82	2.98	2.54	6.41	4.026	
September.....	5.23	3.65	6.17	4.34	6.31	2.24	2.61	2.24	6.05	6.38	4.522	
October.....	5.21	8.24	9.31	6.77	10.20	3.97	5.86	7.71	6.58	3.72	6.757	
November.....	5.66	5.83	7.13	4.08	5.86	4.96	3.25	8.84	4.89	3.83	5.433	
December.....	4.44	8.45	5.47	6.14	4.82	5.09	2.88	7.38	6.93	5.72	5.732	
TOTALS.....	44.49	62.85	76.80	51.74	62.04	45.19	49.17	61.47	49.48	43.68	44.691	

From 12th August 1867 to Dec^r 1874 a wrong measuring glass was used; the above amounts are correct.

Hyd Sta. No. 89-727487

N.R. N.B. (19) 419331

alt 27m

RAINFALL AT *Isle of Lewis Stornoway Lewis Castle*

Lat. _____

Lon. _____

County of *West Ross*

Rain Gauge, by _____

Observer *A. Buchan, Esq.*

Inches 10.

Diameter	5										
Height	0.10										
Altitude	82										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	4.20	2.87		3.29	8.32		2.91				
February	5.86	5.04		5.22			2.00				
March	1.97	4.02		3.30			2.50				
April	3.54	1.34		.62			2.30				
May	2.66	2.60		2.49			1.45				
June	2.17	4.07	2.87	1.49							
July	1.90	4.42	3.24	2.63			2.50				
August	1.28	4.17	2.87	3.90	5.24						
September	4.76	2.06	2.50	3.08			5.49				
October	5.79	3.00	4.24	6.83							
November	6.93	6.46	5.11	7.21	7.68						
December	6.29	(6.56)	2.53				4.60				
TOTALS	847.36	(46.61)									

Hyd. Sta. No. 89-727487

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