

RAINFALL AT *Calf of Man Low Station*

1864

Observer *Bd. of Northern Lights*

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

YEAR.....	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS.
January.....						1.11	.63	2.05	1.47	.90	
February.....						.75	2.35	.41	1.54	.93	
March.....						1.19	.81	2.62	1.25	.43	
April.....						.57	1.33	1.86	2.20	2.84	
May						1.19	.45	.87	1.15	.78	
June65	.10	1.23	.63	.78	
July18	1.04	1.25	1.92	2.84	
August.....						1.99	1.85	3.68	1.70	4.76	
September.....						1.87	.62	1.28	1.03	1.65	
October						3.58	1.65	1.62	1.99	3.22	
November.....						4.04	2.44	2.31	2.66	1.71	
December.....						1.93	2.66	3.06	2.32	1.34	
TOTALS						19.05	15.93	21.74	19.86	22.18	

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Rainfall at

Gulf of Mannar

High Station

Y365

Bd. of Northern Lights

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

YEAR - -		1823	1824	1825	1826	1827	1828	1829	MEANS.
January - -		1.73	.96	1.12	.40	2.05	1.39	.89	
February - -		2.35	.59	.76	2.46	1.50	1.50	.90	
March - - -		1.68	1.50	1.25	.78	2.62	1.19	.42	
April - - -		7.0	.85	.66	1.34	1.36	2.04	2.75	
May - - -	X	3.19	.10	1.42	.41	.84	1.12	.85	
June - - -		5.6	1.57	.64	.09	1.23	1.62	.44	
July - - -		2.22	.82	.16	.95	1.25	1.86	2.56	
August - -		2.89	1.86	1.58	1.82	3.68	1.68	4.59	
September -		3.05	2.33	1.94	.59	1.28	1.04	1.60	
October - -		2.78	5.41	3.30	1.60	1.62	1.93	3.09	
November -		.98	2.52	3.89	2.32	1.59	2.34	2.56	1.65
December -		2.68	4.65	1.86	2.66	3.06	2.49	1.19	
TOTALS -		23.90	25.10	18.58	15.42	21.74	10.44	21.20	
					22.83				

1823 Sent by A. W. Moore Oct 1885

Corrections sent by A. W. Moore 30.9.85 after examining the
records at the Northern Light Office Edinburgh.

RAINFALL AT Calf of Man Low Station

Observed *Ed. of Northern Lights*

1864

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

YEAR.....	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January.....	.66	1.58	1.16	.80	3.65	2.97	1.47	1.55	.90	1.13	
February.....	1.24	2.90	.75	4.14	2.15	1.48	1.23	3.58	.97	1.38	
March.....	1.32	2.97	1.70	1.82	1.09	1.70	1.34	.76	3.07	1.72	
April.....	2.07	1.57	.81	.67	1.43	1.14	1.12	1.51	1.87	.76	
May	2.86	.24	1.11	1.83	.63	2.82	.04	1.20	1.35	.90	
June.....	2.80	2.21	1.79	3.03	2.37	.75	1.61	1.89	2.26	1.33	
July	2.09	1.69	.49	1.60	4.19	1.98	2.63	3.09	1.78	4.35	
August	2.01	.84	2.94	1.18	2.99	1.03	2.39	1.40	2.80	1.62	
September.....	3.54	3.85	.56	2.77	2.27	1.75	3.55	1.53	.97	4.24	
October	2.16	3.08	2.61	1.27	2.25	3.13	1.87	1.62	2.11	3.21	
November.....	4.35	3.24	3.82	3.08	1.82	4.16	2.41	1.43	3.68	3.11	
December.....	2.51	3.05	2.26	3.87	1.24	1.71	2.56	3.53	1.47	2.77	
TOTALS	27.61	27.22	20.00	25.06	26.08	24.62	22.22	23.09	23.23	26.52	

Values supplied by A. G. Moore 30.9.85 after visiting
the Northern Light Office Edinburgh.

Rainfall at Calf of Man

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High Station

1365

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

YEAR - -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -	.62	1.66	1.18	.90	3.65	2.97	1.47	1.55	.90	1.13	1.603
February - -	1.28	2.98	.74	4.09	2.15	1.48	1.23	3.58	.94	1.38	1.988
March - -	1.39	3.06	1.71	1.83	1.09	1.70	1.36	.76	3.07	1.42	1.769
April - -	2.11	1.55	.75	.70	1.43	1.14	1.12	1.51	1.87	.76	1.294
May - -	2.85	.25	1.14	1.38	.63	2.82	.04	1.20	1.35	.90	1.256
June - -	2.74	2.30	1.82	3.09	2.34	.75	1.61	1.89	2.26	1.33	2.016
July - -	2.13	1.77	.48	1.65	4.19	1.98	2.63	3.09	1.78	4.35	2.405
August - -	1.98	.84	2.78	1.12	2.99	1.03	2.39	1.40	2.80	1.62	1.848
September -	3.46	3.80	.62	2.77	2.27	1.78	2.83	1.53	.97	4.24	2.397
October - -	2.16	2.98	2.52	1.36	2.25	3.18	1.87	1.62	2.11	3.21	2.321
November -	4.33	3.25	3.81	3.02	1.82	4.16	2.41	1.43	3.68	3.11	3.102
December -	2.39	3.08	2.25	3.09	1.26	1.71	2.56	3.53	1.47	2.44	2.107
TOTALS -	27.42	27.55	19.80	25.00	36.08	24.62	21.22	23.09	23.23	26.52	24.53

1836 Correction sent by A.M. Moore 30.9.85 after examining the records at the Northern Light Off. Edinburgh.

Rainfall at Calf of Man

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

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS
January - -	1.44	.40	2.35	1.95	2.42	2.74	3.64	3.28	2.65	2.53	2.370
February - -	1.45	1.90	2.03	1.14	2.99	.95	1.09	.82	2.99	.99	1.635
March - - -	.15	1.48	2.32	1.05	1.38	.79	1.78	.81	2.18	.80	1.304
April - - -	.50	1.12	.44	2.89	1.09	1.04	2.44	1.59	1.62	2.18	1.524
May - - -	1.54	2.40	2.01	2.55	.32	.97	.61	1.98	.46	1.37	1.451
June - - -	1.72	1.85	1.65	2.62	1.20	3.46	1.84	1.88	3.02	.60	1.984
July - - -	1.88	2.77	2.95	2.43	2.39	2.15	2.67	.60	1.83	1.72	2.139
August - -	3.55	1.85	.98	2.12	1.86	2.55	3.21	1.40	2.28	3.23	2.303
September -	3.80	2.14	2.35	.74	2.50	1.55	2.99	1.84	1.52	1.91	2.114
October - -	1.86	4.63	1.19	5.48	1.68	3.59	4.96	2.96	3.74	1.30	3.142
November -	3.76	2.48	3.93	3.94	1.94	4.35	2.28	2.44	3.19	1.82	3.013
December -	1.19	3.16	.80	.79	.71	2.39	2.03	3.32	1.29	1.00	1.668
TOTALS -	22.84	27.08	23.00	27.70	20.48	26.56	29.64	22.92	26.80	19.45	24.647

Rainfall at Galf ofellan

Isle of Man.

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

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	.38	5.41	2.43	2.61	2.39	.14	1.26	6.94	2.19	2.41	2.622
February - -	1.49	.89	3.21	2.00	.98	1.12	1.84	2.13	1.84	4.55	1.958
March - - -	.71	3.08	.98	1.28	.66	1.49	1.05	3.16	1.18	3.30	1.689
April - - -	2.93	1.33	.79	1.31	.24	.24	1.98	5.00	2.06	2.88	1.882
May - - -	.99	1.55	2.01	.58	.60	1.25	4.17	2.59	2.44	.40	1.658
June - - -	1.60	2.31	1.76	1.55	2.34	1.70	2.04	2.06	2.95	1.84	2.008
July - - -	2.67	1.55	2.13	2.01	.93	1.47	.98	1.36	3.92	1.76	1.878
August - - -	.63	1.55	1.86	1.17	.76	.22	3.64	3.18	1.55	.28	1.484
September - -	1.29	.75	1.48	1.21	1.19	.31	5.15	1.91	1.89	1.46	1.664
October - -	1.92	1.64	3.25	3.00	4.44	.83	3.89	4.04	4.01	2.43	2.951
November - -	2.35	2.73	5.22	2.57	2.09	1.10	2.40	3.16	2.04	3.18	2.684
December - -	1.38	.74	5.03	1.10	1.84	.89	5.38	1.78	3.63	2.08	2.385
TOTALS -	18.24	23.56	30.15	20.39	18.52	10.82	33.34	37.34	29.70	26.57	24.863

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Gulf of Man.

Lat 54° 3' N Lon 4° 30' W

See of Man.

+ Ground 10. + Sea Level

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	8.19	4.23	5.14	3.85	2.22	2.02	2.93	3.85	3.56	5.04	
February - -	2.67	3.23	1.22	.65	1.22	2.11	2.04	.89	1.62	2.76	
March - -	2.30	3.31	4.35	1.09	4.44	1.01	1.69	1.53	2.36	.75	
April - -	.91	1.20	4.98	2.04	2.21	.53	.63	1.54	2.10	2.00	
May - -	2.36	.80	2.99	1.69	1.08	2.91	.63	1.15	1.23	monthly	
June - -	4.75	3.02	4.48	1.95	1.86	.85	2.59	.36	entry	.75	
July - -	.65	4.45	4.64	.66	.75	1.54	1.68	3.13	2.	1.15	
August - -	3.89	4.34	2.98	3.52	.81	2.18	2.28	1.97	1.63	.20	
September -	.51	5.25	1.24	2.75	2.46	.36	2.26	1.64	.78	4.10	
October -	6.38	3.18	4.10	5.20	2.99	2.85	1.43	2.77	monthly	1.92	
November -	2.44	5.55	2.46	2.67	2.89	3.17	3.26	.82	1.95	2.32	
December -	2.30	4.68	3.91	1.80	2.14	2.76	2.22	2.27	3.72	2.85	
TOTALS -	37.35	43.24	42.49	27.87	25.07	22.29	23.64	21.92			

1869 Monach says 'kil' in May

RAINFALL AT Calf of Man

Lat.

Long. County of Isle of Man

Rain Gauge, by Observer Board of Northern Lights

Diameter	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.65	2.60	3.42	2.70	2.10	4.96					
February.....	1.65	3.80	3.75	.65	1.10	.46					
March.....	1.90	1.80	3.45	2.35	4.52	2.08					
April.....	1.50	2.80	2.40	.25	.60	.10					
May.....	.65	.53	1.21	.25	.60	.99					
June.....	.82	1.15	2.74	.20	.00	1.10					
July.....	.55	2.07	2.18	.45	.95	1.13					
August.....	.70	1.73	1.55	1.85	2.55	.86					
September.....	1.70	2.70	3.85	.70	1.30	1.25					
October.....	4.30	5.10	4.80	3.25	3.45	7.15					
November.....	2.25	2.30	4.10	1.40	5.99	3.30					
December.....	1.55	2.65	4.55	1.00	4.70	.73					
TOTALS.....	(207)	29.23	38.00	16.05	23.79	24.11	18.76	(30.80)	(18.11)	26.20	24.583

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Chilean Rock Stone

Apr 1870 + May & Dec 1873 computed from
Douglas Derby Sq.