

Rainfall at *Ardnamurchan*

40

Argyll.

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

Sound gauge - 2.

* YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -											
February - -											
March - - -											
April - - -											
May - - -											
June - - -											
July - - -											
August - -											
September -											
October - -											
November -											
December -											
TOTALS -											

*Light first exhibited in Decr 1849 -*** Return for the whole month.*

Rainfall at Ardnamurchan

Angell.

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

Sound of Army - 2.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	2.62	6.90	6.48	8.02	3.19	1.65	1.73	4.80	3.46	5.00	4.385
February - -	5.81	3.05	4.08	1.55	3.29	.59	3.06	3.28	1.41	2.98	2.910
March - - -	1.59	4.13	.59	1.56	2.21	3.61	.07	2.61	3.62	3.77	2.376
April - - -	2.54	1.32	.39	2.54	1.79	2.87	.95	1.36	2.04	3.32	1.912
May - - -	2.45	1.30	2.09	.41	2.99	.98	2.22	1.91	4.20	.63	1.918
June - - -	3.45	3.12	1.30	2.69	3.49	2.27	5.81	1.23	3.74	1.46	2.886
July - - -	1.85	3.93	4.56	3.75	4.09	1.81	5.94	3.93	4.64	2.65	3.715
August - - -	5.71	3.64	3.47	2.35	2.99	3.63	1.57	1.87	2.77	4.09	3.209
September -	5.15	1.73	2.54	4.37	3.90	1.85	1.54	2.65	3.89	5.75	3.337
October - -	4.42	4.09	1.78	4.81	6.70	5.08	1.36	4.43	4.35	2.31	3.933
November -	5.64	2.40	4.70	4.48	2.95	1.42	2.47	3.37	1.02	5.60	3.405
December -	3.95	3.95	8.88	.67	6.33	3.06	3.99	6.14	5.35	2.86	4.518
TOTALS -	45.18	39.56	40.86	37.20	43.92	28.82	30.71	37.58	40.49	40.72	38.504

Dynamurchan

Lat 56.43.38 Lon 6.13.29

Bergyll

+ Ground 37⁶

+ Sea Level 82 ft.

Sound of Uricing - 2.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.32	3.10	6.42	6.63	3.18	4.76	8.23	3.50	4.60	4.76	4.250
February - -	5.10	3.16	1.44	4.58	2.76	2.98	3.67	3.49	7.18	3.78	3.814
March - - -	4.22	7.36	2.43	2.41	3.97	3.03	2.78	.71	5.57	1.56	3.404
April - - -	1.86	.39	2.41	3.40	3.77	1.00	1.20	5.80	2.16	2.42	2.621
May - - -	2.68	2.74	3.76	2.86	2.16	3.13	1.37	1.86	3.92	.11	2.453
June - - -	2.02	2.36	3.84	3.24	3.91	1.46	1.39	2.21	2.50	.60	2.353
July - - -	1.47	3.89	5.32	.85	2.38	3.73	4.25	2.75	1.15	1.35	2.714
August - - -	5.44	8.82	3.69	6.17	3.60	4.24	3.99	3.34	4.17	1.08	4.454
September -	3.39	7.15	2.21	6.60	8.44	2.32	6.61	3.10	1.01	4.95	4.578
October - -	6.56	5.37	9.86	3.83	3.11	3.13	4.18	6.40	4.43	5.60	5.247
November -	1.85	6.35	5.08	5.96	4.65	5.56	5.77	1.10	2.66	5.19	4.417
December -	1.87	3.23	5.58	7.40	4.24	4.64	7.56	3.19	4.66	4.46	4.683
TOTALS -	30.78	53.02	53.01	539.3	46.17	40.70	51.00	37.45	44.01	35.86	458.4

RAINFALL AT *Ordnamurcham*

Lat.....

Lon.....

County of.....

Arizaba

Rain Gauge, by.....

Observer

*Board of Northern Lights**Sound of Arizaba - 2.*

Diameter.....	—										
Height.....	3	6									
Altitude.....	82°										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.37	3.64	6.82	7.32	6.04	6.37	5.19	6.72	5.55	2.19	5.221
February.....	1.49	2.71	4.64	3.8	2.80	1.72	5.23	7.29	2.03	2.49	3.078
March.....	1.97	2.74	2.39	1.99	4.83	1.93	5.74	3.44	3.70	3.39	3.112
April.....	1.82	1.17	2.02	6.1	3.50	2.20	2.21	2.06	1.94	1.35	1.888
May.....	2.09	1.30	2.70	2.29	1.49	3.48	6.9	2.14	2.38	2.56	2.112
June.....	1.91	1.81	5.49	3.08	1.97	2.58	4.24	5.24	3.21	1.85	3.038
July.....	3.20	3.30	3.37	3.99	3.17	1.97	4.12	4.84	1.81	5.69	3.546
August.....	1.84	2.93	3.12	4.72	5.24	6.17	4.78	3.21	4.03	3.46	3.950
September.....	4.95	2.32	6.42	3.92	9.64	2.52	2.44	2.75	5.42	8.22	4.860
October.....	5.10	5.19	7.74	8.30	7.85	4.19	7.75	7.42	7.43	3.25	6.422
November.....	2.94	4.28	6.48	5.44	4.61	4.65	2.08	11.90	4.46	2.33	4.912
December.....	2.30	7.22	4.04	5.30	2.30	3.70	3.99	7.69	3.77	3.88	4.419
TOTALS.....	30.98	37.61	55.18	47.34	53.44	41.48	48.46	64.70	45.73	40.66	46.558

C C C



RAINFALL AT Ardnamurchan

5390

Lat. _____

Lon. _____

County of Argyll

Rain Gauge, by _____

Observer Ed of Northern Lights

Sound of rain - 2.

Diameter											
Height	3.6										
Altitude	82?										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	3.87	6.9	5.49	4.76	6.94	3.51	4.34	4.39	3.50	2.96	4.045
February	4.94	5.30	4.04	6.02	4.78	7.08	2.16	2.51	1.62	2.40	4.085
March	2.67	3.20	4.78	1.74	4.11	1.89	2.02	2.73	2.64	1.99	2.777
April	3.51	.87	4.13	2.01	.94	2.34	2.18	2.49	1.97	1.30	2.174
May	1.24	2.01	3.67	1.99	3.69	2.70	1.96	1.17	2.59	2.19	2.321
June	1.78	3.78	3.50	2.92	.94	3.00	2.33	1.62	2.55	.99	2.341
July	2.14	5.94	3.79	1.87	4.18	2.52	3.72	3.43	3.14	.88	3.161
August .....	.94	4.01	3.10	5.32	4.88	1.00	4.20	1.99	3.19	3.34	3.197
September	3.97	3.22	6.26	2.63	3.60	5.48	3.52	3.02	2.14	2.72	3.656
October	1.09	3.07	5.44	6.12	5.93	4.57	3.63	3.04	3.12	2.78	3.879
November	5.02	5.89	7.80	6.32	6.89	2.84	5.03	4.59	4.24	2.64	5.126
December	5.24	7.78	4.88	5.93	5.11	4.88	4.42	4.10	3.49	4.08	4.991
TOTALS	36.41	45.76	55.88	47.63	57.99	41.81	39.51	35.08	34.19	28.27	41.753

RAINFALL AT Ardnamurchan

Lat. _____

Lon. _____

County of Argyll

Rain Gauge, by _____

Observer Board of Northern Lights

Source of injury - 2.

Diameter											
Height	36										
Altitude	28?										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.59	2.16	4.40	2.65	6.67	2.04	2.71	1.78	4.69	5.42	3.711
February . . . . .	.51	.75	1.49	4.84	5.58	.20	2.47	2.28	6.16	2.56	2.654
March	3.54	2.26	.40	1.90	3.30	2.83	6.31	4.81	2.85	3.40	3.160
April	1.12	.63	.56	1.76	1.18	2.01	2.70	1.56	2.40	5.25	1.917
May . . . . .	.69	1.59	3.00	2.97	3.81	.92	1.16	1.81	2.57	1.73	2.025
June	3.86	.76	1.25	.49	2.90	.76	5.04	2.54	3.06	2.23	2.289
July	2.78	1.65	3.22	3.68	4.00	4.30	4.88	4.43	2.32	3.48	3.474
August	2.52	4.48	2.58	3.80	5.44	4.79	5.42	2.85	6.08	2.15	4.011
September	3.08	4.41	2.83	5.33	.25	4.64	4.50	6.41	6.12	7.35	4.492
October	4.58	3.34	2.19	7.75	1.82	4.36	4.45	3.21	2.70	3.44	3.484
November	4.61	2.00	5.12	5.00	6.91	3.62	2.53	3.03	5.18	5.91	4.391
December . . . . .	.72	4.69	4.15	7.76	5.78	5.24	4.28	6.87	8.38	5.61	5.348
TOTALS	32.60	28.72	31.19	47.93	47.64	35.71	46.45	41.58	52.51	48.53	41.286

1850

RAINFALL AT *Arduamurchan*

Lat.

Lon.

County of *Argyll*

Rain Gauge, by

Observer *P. and J. Southern Light*

Sound of Arisaig - 2.

Diameter ..	...	8									
Height	3.6	4.3									
Altitude ..	25?	40					180				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.54	3.63	4.28	6.08	4.75	2.42	4.48	4.65	5.61	6.43	4.987
February ..	2.39	2.67	1.19	7.16	4.02	3.59	4.14	4.49	4.82	3.13	3.760
March ....	.54	2.09	4.44	5.52	1.56	5.53	1.86	4.36	4.81	1.85	3.256
April	3.79	3.25	3.12	2.16	2.17	1.70	2.55	2.82	.70	3.62	2.588
May	2.73	1.10	2.87	2.88	1.37	2.66	3.25	2.76	1.93	3.30	2.435
June	3.10	3.12	1.44	1.44	2.15	1.25	1.83	4.21	4.88	1.38	2.480
July	3.64	1.34	3.75	4.09	.98	4.55	4.07	2.55	4.93	5.55	3.545
August	5.33	5.08	3.23	5.57	5.16	3.60	3.67	6.68	5.15	3.90	4.737
September ..	4.87	4.75	6.85	3.25	2.06	5.17	3.55	2.10	6.63	3.15	4.238
October	6.43	6.56	4.34	8.16	5.31	4.76	5.66	3.88	1.28	7.18	5.356
November ..	4.45	3.74	4.87	3.76	4.00	2.88	4.41	5.76	4.30	3.43	4.160
December ..	8.21	5.19	4.83	3.44	2.74	3.10	5.57	6.00	5.95	5.85	5.088
TOTALS ..	53.02	42.52	45.21	53.01	36.27	41.21	45.04	50.26	50.99	48.77	46.630

H. B.

RAINFALL at ArdnamurchanCounty of ArgyllObserver Rd. of Northern Lights.River Basin Sound of Arisaig } 2
Sound of Mull Hb.

Rain Gauge, by _____

Diameter ...	8										
Height	4	3									
Altitude ...	180										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.90	3.30	3.57	4.13	4.16	6.08	7.12	3.43	2.22	4.08	
February ...	7.51	4.15	3.52	3.37	4.89	4.29	4.25	.60	5.78	1.20	
March	4.93	2.21	3.71	4.31	2.91	4.57	.91	2.09	2.06	3.38	
April	4.38	3.70	2.65	4.04	2.90	3.82	3.01	1.72	1.49	3.15	
May	1.43	3.15	2.16	4.05	1.02	.34	2.64	3.53	3.30	1.81	
June	1.40	1.80	3.60	2.86	.59	.30	2.60	2.21	2.72	4.97	
July	4.65	4.12	4.16	.58	3.04	2.61	2.03	2.03	4.23	1.38	
August	7.13	2.05	7.17	1.27	5.56	2.52	3.04	3.58	5.19	4.99	
September ..	2.28	4.13	4.74	2.73	2.93	1.52	1.73	5.71	6.19	6.29	
October ...	1.28	2.60	6.43	3.53	1.85	1.99	5.90	9.49	7.16	2.45	
November ..	5.04	4.39	3.38	7.16	5.71	1.94	7.23	7.91	6.20	3.81	
December ...	3.64	6.15	4.64	4.91	6.20	5.32	6.32	3.69	6.70	6.57	
TOTALS ...	48.57	41.75	49.73	42.94	41.76	35.30	46.78	45.99	53.24	44.08	4501.4

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

RAINFALL at AndnamurchanCounty of ArgyllObserver Board of Northern LightsRiver Basin Sound of Arisaig - Sound of Mull, 6.2.

Rain Gauge, by _____

Diameter ...	8						5					
Height	4 3						0 9					
Altitude ...	180						79					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.	MEANS
January ...	6.92	7.91	5.23	3.96	3.44	4.53	6.58	4.87	5.32	2.12	4.92	
February ...	6.75	1.50	4.43	2.24	1.81	3.37	3.49	1.68	3.91	1.22	.88	
March	5.89	7.41	1.52	1.14	.73	1.46	2.89	1.81	5.53	1.03	1.54	
April	1.55	2.42	2.74	2.29	2.86	4.35	1.62	5.21	1.32	2.14	1.11	
May	3.67	3.32	5.65	1.89	2.52	4.79	2.98	.97	.43	3.36	1.13	
June	2.07	.54	2.62	2.83	2.97	1.16	1.16	2.84	1.58	2.94	1.85	
July	4.28	1.42	3.21	3.96	3.60	1.49	3.35	1.36	2.58	3.23	.92	
August	2.90	2.84	2.61	4.14	3.36	2.46	3.06	3.08	2.90	4.59	4.93	
September...	4.12	2.59	1.65	4.79	5.24	3.55	2.92	3.37	2.48	2.11	1.23	
October	2.67	4.05	1.81	7.53	3.75	2.33	5.12	6.23	5.32	4.49	4.24	
November...	7.63	1.88	3.47	3.76	4.90	.76	4.43	5.41	4.61	2.81?	5.05	
December...	4.15	5.81	5.28	3.99	6.70	2.75	2.46	.60	5.69	5.94	4.45	
TOTALS...	52.60	41.69	40.22	42.52	41.38	33.00	40.06	37.43?	41.6?	35.98?	31.75?	

1925. n. p. low.

Catechism 1926 "Site is open & surrounded by short grass level." a well 7 ft. high surrounds station & at nearest point is 45 yds away. Flagstaff is also 45 yds away. Standard 9 in. above ground.

1930. Print with? M.O. Edin. 80/686 to 11/7/31

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 Ardnamurchan LighthouseCounty of Argyll Observer Comrs. of N. LighthouseRiver Basin 2 - Sounds of Argyll, Mull &c.

Type of Gauge

Annual Average 43.4 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Part N

Diameter	5											
Height	0.9											
Altitude	79											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.61	6.03										
February	3.54	1.13										
March	6.6	2.94										
April	9.9	2.29										
May	1.46	.66										
June	2.73	1.54										
July	3.47	3.99										
August	7.8	1.49										
September	1.19	2.97										
October	1.85	6.16										
November	4.19	2.82										
December	4.36	2.08										
TOTALS	29.83	37.30										

1931 Low up. 20' low

1932 Low up. 13' low. M.P. Edinburgh told not required in future

Inspected 1951. gauges chd r.t.s. on high edge, not up well. No action can be taken at present - gauge back all 40'. See over.

 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	Direction from gauge

Station No. 5390

RAINFALL at Ardnamurchan Lighthouse

41

County of Argyll 2

Observer Com'rs of Northern Lighthouses.

River Basin

Type of Gauge

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

File No.

Diameter	701	624	5"								
Height		1	1'								
Altitude		41	79°								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January							4.68	5.15	5.52	3.75	
February							0.00	3.44	4.53	4.38	
March							1.92	4.11	3.03	3.16	
April							4.66	2.53	5.48	3.39	
May							2.36	1.16	2.54	1.59	
June							3.94	3.44	1.69	3.46	
July							3.36	4.18	2.22	6.98	
August							0.08	3.61	5.31	5.08	
September							4.92	5.76	3.12	8.35	
October							2.17	6.66	6.98	6.17	
November							5.22	4.96	6.41	5.76	
December							3.00	7.15	8.60	2.82	
TOTALS							36.31 D	52.15 D	55.43 D	55.09 D	

1950 Jan 30⁵ altered to agree with the Regis graph.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. 5390

RAINFALL at Ardnamurchan Lighthouse 51County of Argyll Observer Comrs. of Northern LighthousesRiver Basin Sound of Arisaig, Mull & C-2Type of Gauge B.O. (on land) (+A)

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

File No.....

Diameter ...	5"		701	624								
Height ...	1' 0"			1		2 1/2						
Altitude ...	79'			51		40						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	7.77	4.89	3.43	6.01	3.56	3.85	7.68	5.33	1.62	2.21		
February ...	3.87	2.28	3.78	2.97	3.65	2.31	3.56	2.45	1.25	3.46		
March ...	2.11	4.41	1.89	3.89	.59	2.08	5.07	.70	3.47 3.43	1.30		
April ...	2.70	2.71	3.64	1.47	3.42	2.48	2.10	2.54	3.07	2.70		
May ...	0.30	1.47	2.96	3.45	2.12	3.55	1.94	2.77	.68	1.73		
June ...	1.50	3.46	1.29	4.03	3.44	3.03	2.79	2.30	3.28	2.83		
July ...	6.14	3.60	6.64	3.26	.72	4.07	4.10	2.12	5.78	2.21		
August ...	3.74	3.19	5.11	4.68	1.41	5.55	4.19	4.07	1.90	4.11		
September ...	4.94	3.90	4.93	5.52	6.40	4.49	3.49	3.46	2.75	2.91		
October ...	4.07	5.65	5.34	7.51	6.83	4.85	6.41	5.44	5.30	.96		
November ...	6.38	2.53	9.13	7.31	2.12	4.48	2.27	2.23	5.58	6.75		
December ...	11.16	6.48	5.70	6.72	5.74	6.98	5.15	3.11	6.73 3.7	6.28		
TOTALS ...	54.68	44.57	53.84	56.82	40.00	47.72	48.75	36.52	41.91	37.51		
	D	D	D	D	D	D	D	2.1 low	N.P. LOW	D		

1953. Inspected by P.C. Phillips. Gauge badly over exposed. 5" gauge set in small cube of concrete. Rim 1' 7" above surrounding ground. Spray sometimes reaches lighthouse windows and has been known to come down chimney of house. Gauge must clearly be useless in stormy weather.

1955. July. No change since last visit.

1956. 1st July. S. sound. Rain at 27". Ground slopes to sea towards N. D/O to N 95

1958. N.P. low.
1959. N.P. low.

1959. Correction made to March & Dec totals obtained from N.O.B. 30/7/73

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 1716675...

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
	✓	✓	1931.32.	C1947	✓