

Fladda

Lat. 56.14.48 Lon 5.40.51

Argyll

+ Ground in + Sea Level 20

Insular - 14.

YEAR -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January -		1.82	1.37	8.20	4.80	5.60	1.15	7.30	1.92	2.19	
February -		1.27	.47	6.10	3.90	4.50	.64	7.90	2.62	2.22	
March -		2.19	.44	7.10	5.80	5.30	.75	1.90	2.14	.35	
April -		.11	.60	5.40	5.00	3.80	.24	11.00	.66	1.04	
May -		1.47	.52	3.70	2.80	4.60	.29	3.00	2.30	.16	
June -		1.70	.54	3.80	5.50	3.20	.48	4.30	1.40	1.67	
July -		1.15	.71	.10	3.10	5.10	.51	3.30	.40	1.36	
August -		2.40	.56	7.60	6.20	0.90	.89	25.50	2.70	.70	
September -		1.20	.41	0.10	8.60	2.60	.99	11.50	.49	1.96	
October -		.63	1.14	5.70	2.70	7.40	.69	15.60	3.54	1.22	
November -	# From 20th	.15	1.30	.38	6.60	8.10	0.20	8.9	6.70	1.87	2.17
December -		.61	.66	.95	7.80	6.30	8.80	1.06	9.10	2.83	2.04
TOTALS -		15.90	8.09	70.20	62.30	68.20	8.58	107.30	22.95	17.08	

c c c c c c c c c c

RAINFALL AT *Lura Sound, Shadda*

Lat.....

Lon.....

County of... *Argyle*Rain Gauge, by..... Observer *Board of Northern Lights**Insular, -14.*

Diameter	-	-									
Height	-	-									
Altitude	-	-									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.40	6.20	7.00	14.70	7.50	6.77	4.29	12.90	7.90	1.18	6.984
February.....	1.88	8.50	7.20	1.00	2.82	3.58	4.25	11.09	2.27	1.69	4.428
March.....	1.86	4.53	3.40	2.57	6.94	3.48	5.49	3.36	3.90	3.86	3.839
April.....	1.51	3.50	1.00	.76	4.06	2.43	1.11	2.86	3.13	1.03	2.139
May.....	1.18	1.50	2.40	3.04	1.46	3.27	.61	2.12	3.41	1.14	2.013
June.....	1.70	2.40	8.85	2.53	.66	3.63	6.61	8.55	2.86	1.28	3.907
July.....	2.40	5.30	2.85	7.03	2.80	1.96	6.27	7.62	.84	2.53	3.960
August.....	1.65	3.20	3.60	8.67	4.11	5.79	6.98	5.00	2.66	2.63	4.429
September.....	1.95	1.30	11.30	5.60	7.63	2.28	3.40	3.51	3.42	6.45	4.684
October.....	4.80	4.20	4.20	12.00	7.13	4.12	9.19	10.21	6.51	2.00	6.436
November.....	2.60	4.10	7.85	6.15	3.98	3.26	3.19	16.51	1.84	1.48	8.096
December.....	3.60	6.60	5.50	5.25	2.13	5.61	6.80	12.55	.51	2.48	8.103
TOTALS.....	25.53	51.33	65.15	69.30	51.22	46.18	58.19	96.28	39.25	27.75	53.018

C C C

RAINFALL AT *Jura, Fladda*

Lat. _____

Lon. _____

County of *Argyll*

Rain Gauge, by _____

Observer *Ed. of Northern Light*

Inular - 114.

Diameter											
Height											
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	3.29	3.30	5.55	5.42	7.75	5.60	5.20	6.90	5.45	8.20	5.966
February	3.08	4.50	4.15	3.27	5.22	7.48	2.80	6.70	7.75	4.75	4.270
March	1.49	4.50	5.69	1.48	5.80	3.05	4.85	4.40	3.60	2.95	3.781
April	1.75	9.7	2.97	2.89	5.2	3.48	2.55	4.40	1.65	2.80	2.398
May	7.3	2.52	3.21	2.68	3.29	2.65	3.85	1.00	6.00	3.50	2.943
June	1.71	4.40	4.22	3.82	9.0	2.55	2.40	2.10	6.25	1.30	2.965
July	8.5	8.04	4.50	2.68	4.57	3.22	6.60	5.25	3.90	1.75	4.136
August	1.75	3.76	4.51	5.62	5.05	1.73	3.25	2.80	5.30	5.85	3.962
September	2.29	3.35	7.42	1.67	5.18	9.35	6.85	4.40	4.30	3.65	4.846
October	10	3.75	3.24	4.87	8.10	3.90	5.70	2.35	3.20	5.35	4.056
November	4.50	7.55	8.31	8.09	7.76	4.10	6.85	5.15	7.45	5.10	6.486
December	6.48	7.68	4.62	7.35	9.20	5.80	6.30	4.90	5.25	9.60	6.718
TOTALS	28.02	51.32	58.39	49.84	63.34	52.91	57.20	50.35	53.10	54.80	51.927

RAINFALL AT Jura Fladda

Lat.

Lon.

County of Argyll Inver

Rain Gauge, by

Observer Board of Northern Lights

Inver - 14.

Diameter ....	...										
Height .....	...										
Altitude ....	...										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	11.10	4.85	6.60	5.65	8.30	1.90	3.70	1.80	5.63	6.25	5.578	
February ....	.50	2.00	2.40	4.10	7.90	.60	5.10	5.60	6.53	3.92	3.865	
March	6.70	5.15	.40	3.10	5.90	6.20	10.70	6.60	4.57	7.44	5.676	
April	1.85	.55	1.50	1.50	1.40	3.30	4.30	4.10	3.84	6.95	2.924	
May	1.60	1.55	6.05	3.10	3.30	.70	1.10	4.70	3.53	2.77	2.840	
June	7.85	1.50	3.95	.20	4.70	1.20	3.90	7.40	3.93	3.25	3.788	
July	4.85	1.60	5.25	8.45	4.50	4.50	5.70	6.70	1.94	6.50	4.999	
August	5.40	7.15	4.05	6.60	6.30	6.70	5.90	5.50	8.14	2.92	5.866	
September....	9.40	8.00	9.90	5.40	.00	3.03	6.00	4.75	10.62	10.26	6.736	
October	9.40	7.35	3.80	7.20	3.00	3.20	3.70	3.40	5.77	7.89	5.671	
November....	12.25	4.50	6.80	5.70	10.00	5.20	2.70	4.18	8.38	9.13	6.884	
December	1.85	10.40	4.95	8.40	7.00	5.90	8.20	5.16	14.57	9.00	7.545	
TOTALS	72.75	54.60	55.65	61.40	62.30	42.43	61.00	59.89	77.47	76.25	62.377	

1870-

RAINFALL AT

Jura Fladda

Lat.

Lon.

County of

Argyll

Rain Gauge, by

Observer

Board of Northern Lights

Inular - 14.

Diameter ..	...	3									
Height ....	...	1 0									
Altitude ..	...	8						42			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	8.78	5.15	7.55	6.33	5.90	4.06	7.75	5.25	3.30	3.10	5717
February ..	2.38	3.88	2.01	7.18	6.45	5.05	5.20	6.88	4.05	2.05	4513
March ....	.40	3.88	7.25	8.40	4.05	4.70	3.20	4.70	6.00	1.00	4358
April	3.73	6.70	2.03	2.31	7.00	2.98	2.58	3.62	1.05	2.95	3495
May	6.44	2.20	5.31	2.74	3.00	3.30	4.55	3.85	2.10	1.95	3544
June	3.07	5.56	1.79	1.25	3.41	1.40	1.50	3.63	2.10	2.35	2606
July	4.38	1.73	4.59	5.50	3.00	5.10	4.78	3.79	3.30	4.95	4112
August	4.55	8.69	3.70	6.98	5.35	3.00	4.48	8.15	2.75	3.16	5081
September ..	8.68	6.03	8.50	1.87	5.65	5.60	4.00	4.58	5.60	2.50	5301
October	5.17	10.16	2.53	10.80	6.97	5.00	8.70	4.10	1.15	6.27	6085
November ..	6.48	11.41	4.60	5.23	4.20	5.55	6.80	7.98	3.20	3.94	5949
December ..	12.01	9.92	5.48	5.13	6.60	5.28	7.40	6.05	5.00	5.80	6867
TOTALS ..	66.07	75.31	55.34	63.72	61.68	51.02	60.94	62.58	39.60	40.02	5762.8 34.3

W.B.

RAINFALL at

Jura, Gladda

10

5454

County of *Argyll*

Observer

*Bd. of Northern Lights. (5444/16
from 1937)*

River Basin

Insular

14.

Rain Gauge, by

Diameter ...	3										
Height	1 0										
Altitude ...	42										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.75	6.53	5.34	5.59	5.06	6.23	9.05	3.46	4.35	4.95	
February ...	7.44	7.70	3.49	4.41	7.28	4.83	7.60	1.15	7.79	7.1	
March	3.25	1.52	6.63	6.42	4.87	5.54	1.12	1.88	2.14	4.55	
April	4.80	4.40	4.13	4.82	4.31	5.25	5.10	2.21	1.54	5.22	
May	3.34	3.86	2.86	4.28	2.20	7.1	4.01	4.18	3.15	2.49	
June	1.13	1.76	6.02	3.29	3.55	2.05	3.14	3.69	2.70	5.60	
July	4.01	6.15	3.06	1.17	2.28	4.97	3.34	2.02	4.71	1.96	
August	6.61	3.35	3.11	2.79	6.05	1.74	4.13	4.71	4.56	5.01	
September ..	2.84	5.34	4.39	2.61	3.75	2.81	2.84	5.33	7.53	6.48	
October ...	1.50	2.51	6.34	4.36	3.61	2.42	8.38	10.74	8.07	2.96	
November ..	6.10	7.66	6.44	8.20	6.78	2.91	7.93	11.14	7.49	4.56	
December ...	5.54	11.03	11.16	5.94	8.17	6.41	4.80	4.25	8.71	8.65	
TOTALS ...	51.31	61.81	62.97	54.00	57.91	45.87	60.94	54.76	62.74	53.14	

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

RAINFALL at *St. Gladda Lighthouse*County of *Angle*Observer *Board of Northern Lights*River Basin *Insular**It.*

Rain Gauge, by

Diameter ...	3										
Height	10										
Altitude ...	42										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	7.63	8.61	3.01	3.71	5.01	1.98	6.32	9.68	11.89	3.14	5.80
February ...	6.57	2.38	4.42	3.46	1.26	1.75	4.81	4.47	3.92	1.85	.15
March	6.91	5.94	2.20	1.81	.52	1.18	3.74	4.01	4.78	1.13	3.22
April	2.96	1.85	3.49	2.57	2.75	3.00	2.49	5.76	4.48	1.93	2.93
May	3.30	3.88	5.35	2.74	2.37	3.76	2.44	3.68	1.11	4.92	2.04
June	3.29	2.08	4.53	1.70	5.01	2.56	2.90	3.74	4.56	3.87	3.86
July	4.35	2.85	4.68	6.43	2.63	1.67	4.53	2.84	4.90	4.02	2.35
August	4.13	2.63	4.28	5.83	2.78	2.84	6.12	5.72	6.01	6.25	7.51
September...	2.79	3.93	3.36	7.24	3.94	4.79	4.33	5.45	4.54	3.89	3.41
October	2.06	6.19	3.58	6.55	2.99	4.76	8.49	7.39	8.97	7.60	8.12
November...	6.22	2.53	2.10	4.48	1.92	1.37	6.43	5.96	9.53	7.26	6.46
December...	4.91	8.15	2.84	4.49	2.83	3.39	5.22	.62	6.18	11.24	6.97
TOTALS...	55.12	51.02	43.84	50.81	30.01	33.05	57.82	59.32	70.87	57.10	52.82

1924. Low. N.P.

1925 - do -

Catechism 1926. G. in garden on plot 5 yds. square & practically level. The ground round is cultivated. Sundial, 4 ft. 6 in high is 3 ft 6 in from gauge & to north. Garden wall 5 ft high 19 yds from gauge to N & 5 ft 8 in high 22 yds to SE.

Standard gauge 10 in. above ground.

Oct. 1926 Gauge moved 8 ft - from sundial to 1 ft. 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 Fladda Lighthouse

County of Argyll Observer Comrs. of N. Lighthouses

River Basin in Inverclyde

Type of Gauge

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

Diameter							5"				
Height							1' 6"				
Altitude							25'				
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January							5.88	5.91	1.99	1.95	
February							3.32	1.71	5.67	3.43	
March							1.07	4.96	2.82	5.00	
April							1.92	5.3	1.98	2.50	
May							2.04	2.78	1.99	2.52	
June							5.19	7.09	3.30	1.44	
July							7.26	4.54	4.94	3.60	
August							4.70	4.55	1.80	3.95	
September							(3.60)	5.69	4.32	5.19	
October							8.66	8.47	2.40	7.75	
November							1.95	6.70	8.40	7.26	
December							1.89	3.30	3.49	5.59	
TOTALS							(42.48)	56.23	46.10	50.18	

Station formerly numbered 5454.
(see 10 yr sheet)

1937 Sept corrected by sur. stations.

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

RAINFALL at Gladda LighthouseCounty of Argyll Observer Com's of N. LighthouseRiver Basin 1/4 - Inular

Type of Gauge

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

Diameter	5										
Height	1. 6.										
Altitude	25.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.03	9.95	5.01	7.05	4.30	2.07					
February	5.56	.11	4.91	1.30	5.22	2.53					
March	1.51	4.52	2.92	2.60	3.54	2.56					
April	2.79	4.68	4.24	2.85	1.73	1.15					
May	3.7 ⁵	2.78	2.41	3.26	.98	1.47					
June	5.29	2.25	3.71	3.27	2.08	2.75					
July	3.68	4.65	6.87	4.18	1.96	2.66					
August	1.51	2.67	5.54	6.13	2.68	2.88					
September	2.32	5.44	1.98	8.27	4.44	1.97					
October	5.24	8.87	2.93	10.33	4.74	3.37					
November	9.00	5.11	3.05	2.44	3.91	3.52					
December	5.69	5.63	2.68	5.73	1.92	6.75					
TOTALS	51.37	56.66	46.25	57.41	37.40	33.68					
					of 600 in. obs.						

Station numbered 6444/8.

Station numbered 6444/8.

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No.

5444/8

RAINFALL at

Fladda Lighthouse

41

County of

Argyll

Observer

Comd of Lighthouse

River Basin

14-Isular

Type of Gauge

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

Ref.

File No.

Diameter	5"										
Height	1' 6"										
Altitude	25'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.26	5.13	5.26	5.65	4.56	4.80	2.96	5.10	1.55	1.95	
February	2.85	2.37	3.90	2.12	5.31	2.02	.04	2.15	2.00	.65	
March	2.31	3.15	2.92	.84	2.60	1.55	1.67	2.32	1.16	1.65	
April	1.21	2.45	4.70	3.49	2.30	1.30	4.52	2.58	2.92	1.18	
May	1.58	3.65	3.32	4.01	2.15	.85	1.74	1.35	1.28	.85	
June	2.78	2.65	4.91	4.23	3.50	4.19	4.30	2.67	1.24	2.86	
July	3.92	4.71	2.77	2.86	2.98	3.26	2.62	2.90	1.77	5.21	
August	4.46	6.11	6.46	4.05	1.10	3.04	.10	2.24	2.41	1.65	
September	2.66	6.88	3.87	5.07	4.30	3.69	4.02	4.34	1.04	3.70	
October	4.48	6.29	8.06	4.10	3.55	.68	1.56	2.74	3.23	1.39	
November	4.24	2.01	2.63	5.48	.78	1.90	6.27	1.38	3.92	3.01	
December	2.74	7.74	2.81	3.21	3.17	5.24	1.22	3.30	3.33	1.01	
TOTALS	33.49	53.14	51.61	45.11	37.30	32.52	31.02 h.p.	33.07 a.p.	25.85 a.p.	25.11 a.p.	

1947. h.p. low
1948 n.p. low
1949 " "

Adjusted by M.O. not to me
- consistently low.

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. 5444/8

RAINFALL at Fladda Lighthouse 51

County of Argyll Observer Com. of Northern Lighthouses

River Basin Insular - 14

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....
" " 53.54 " " 25 " " 1916-44 " " 1916-50 2.5
File No.....

Diameter ...	<u>5"</u>										
Height ...	<u>11 1/2"</u>										
Altitude ...	<u>25'</u>										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.81	1.15	.50	2.00	.90						
February ...	2.62	.52	.76	.52	.66						
March ...	2.02	.94	.61	1.05	.08						
April ...	1.28	.78	.89	.47	1.61						
May ...	.80	.78	2.62	1.86	1.49						
June ...	1.02	2.04	.45	2.67	2.46						
July ...	2.15	.72	2.30	1.76	.56						
August ...	1.22	3.42	1.69	1.86	1.04						
September ...	2.21	1.21	3.16	1.89	4.57						
October ...	.93	.91	.64	4.15	6.89						
November ...	1.99	.63	2.84	2.64	2.97						
December ...	1.87	1.21	1.57	1.19	8.69 #						
TOTALS ...	20.92	14.31	18.53	21.76	31.92						
	n.p.	n.p.	n.p.	n.p.	n.p.						

1951. n.p. low.
1952. n.p. low
1953. n.p. low.
1954 n.p. low. 1955 n.p. low.
1957 Not copied.
1960 Terminated. No records rec'd since 12/50

Advised by A.M. not to be used
- consistently low.

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

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. 35036 237 ✓	✓ n.p. 47-50	