

RAINFALL AT *Callabus, Del.*

Lat 55° 47' Lon 6° 15'

Argyle.

*No Bellingel.*Rain { By
Gauge { Diameter..... 3 in.

Height above Ground, ft. in.

Above Mean Sea Level, 36 68
70 69*Summers - 114.*

YEAR.....							1866	1867	1868	1869	MEANS.
January							9.30	4.41	5.60	4.37	
February							7.70	4.90	4.85	5.17	
March							3.50	2.65	5.80	2.27	
April							1.70	5.96	2.99	2.67	
May81	2.73	3.54	1.30	
June							2.70	2.06	1.37	2.37	
July							4.77	2.40	1.20	2.99	
August							6.13	3.47	0.17	1.72	
September ...							7.45	3.51	2.10	6.91	
October							4.60	7.89	6.67	3.61	
November							7.10	2.23	5.82	7.81	
December							7.90	4.70	7.01	6.77	
TOTALS							63.66	46.91	55.12	47.96	

Register begins many years before 1866 but not reliable
"R. B."

RAINFALL AT *Islay Callabus*Lat..... Lon..... County of *Argyle*Rain Gauge, by..... Observer *H. Bellinjak* Esq.....*Inches - 14.*

Diameter.....	5											
Height.....	10											
Altitude.....	470			71		67						
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	3.39	4.16	7.47	6.13	4.44	6.53	3.94	2.81	6.24	3.37	5.44	
February.....	3.30	5.16	4.68	8.3	2.92	2.10	5.53	6.43	2.20	3.51	3.66	
March.....	7.25	3.79	3.05	2.28	3.65	2.00	4.20	2.92	2.97	3.26	2.93	
April.....	2.58	3.95	1.12	7.5	3.30	1.37	2.37	3.38	3.24	1.29	2.33	
May.....	3.09	1.13	2.27	1.87	1.29	2.58	1.17	2.17	3.21	2.15	2.09	
June.....	2.81	1.53	4.97	2.16	1.06	2.63	4.34	4.84	3.17	3.86	3.13	
July.....	2.61	4.44	1.47	4.96	3.13	1.42	3.46	4.71	8.7	5.21	3.27	
August.....	1.39	2.79	4.13	5.14	4.48	5.46	5.92	4.24	4.09	4.69	4.23	
September.....	5.00	3.91	7.70	4.98	6.41	4.40	3.35	1.79	6.07	6.80	5.04	
October.....	8.13	5.13	6.30	7.96	7.39	7.47	5.78	6.85	6.81	2.97	6.47	
November.....	2.62	4.67	7.75	3.24	7.86	6.03	3.28	10.64	3.03	2.26	5.13	
December.....	3.63	4.36	4.77	3.76	4.30	4.17	8.67	7.88	3.22	3.43	4.81	
TOTALS.....	39.80	45.52	55.68	44.06	50.23	46.16	52.01	64.66	45.12	42.80	48.60	

C C C

30695

1877 Hedge 5ft high 6 or 7 yds off

1879 House 30ft high 90ft S.W.

Bowmore church 3 miles S.W.

RAINFALL AT Islay, Callabur

5642/3

Lat. _____

Lon. _____

County of Argyll

Rain Gauge, by _____

Observer J. S. B. Ballingall, Esq.

Inches - 114.

Diameter	5										
Height	1.0										
Altitude	677				717	687					
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	2.95	98	4.43	5.75	6.53	4.04	5.86	4.13	3.58	5.48	4.373
February	4.11	4.67	3.0	6.40	4.12	5.58	2.61	3.70	1.97	3.89	4.066
March	2.83	5.74	4.63	1.87	5.94	3.94	3.29	2.57	3.25	2.88	3.694
April	3.04	1.01	2.78	3.18	1.89	2.74	2.11	2.55	2.37	2.51	2.418
May	1.67	1.61	2.30	3.14	3.77	3.19	2.66	1.96	3.55	1.76	2.561
June	2.97	4.82	3.90	3.85	.80	2.54	1.57	1.18	3.78	.97	2.644
July	2.75	4.75	4.58	2.40	2.97	2.32	3.91	3.71	4.71	1.75	3.385
August	2.22	4.02	3.7	5.36	4.24	2.37	2.94	3.02	4.14	6.01	3.779
September	3.35	3.25	5.90	4.38	4.51	8.12	5.08	4.12	2.42	3.14	4.427
October	1.47	3.68	4.45	6.63	5.88	4.34	5.63	3.23	3.26	5.69	4.426
November	6.16	4.97	9.31	7.40	6.37	3.11	5.50	3.61	6.30	3.63	5.636
December	5.96	6.90	6.5	5.91	7.09	4.18	7.85	5.00	6.46	6.46	6.238
TOTALS	39.48	46.40	55.99	56.27	54.11	46.47	49.01	38.78	45.79	44.17	47.647

1880. Bowmore Church 3 miles

SW.

hedge 5ft high 15ft N.

Wall 10ft 40ft S.

5442/3

RAINFALL AT Islay Callabus

Lat. _____

Lon. _____

County of Argyll Insular

Rain Gauge, by _____

Observer

J. S. R. Ballingal Esq
J. Houghton Esq

Insular - 114.

Diameter	5										
Height	10										
Altitude	687										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	6.81	3.90	4.61	2.84	5.67	2.92	3.93	2.31	2.86	6.49	4.234
February	1.07	.99	2.24	5.12	7.30	3.27	4.16	2.37	5.53	2.62	3.465
March	3.88	3.87	.66	2.23	3.03	3.75	7.83	6.05	2.43	4.73	3.846
April	1.71	1.66	1.49	1.88	1.56	2.00	2.96	2.02	3.10	4.02	2.240
May	1.76	2.01	4.55	1.66	3.25	2.25	1.10	3.01	3.44	2.31	2.334
June	5.58	1.41	3.10	1.13	2.78	1.00	3.56	4.90	4.28	1.51	2.925
July	3.68	1.67	3.47	3.52	2.86	4.02	5.15	3.43	1.04	4.08	3.292
August	5.42	5.69	4.62	4.05	2.91	5.21	3.21	4.89	4.80	2.18	4.298
September....	6.31	4.60	5.96	4.49	.43	2.87	5.07	4.42	6.51	5.63	4.629
October	5.17	6.11	5.39	6.77	3.28	5.25	4.56	3.21	3.00	4.48	4.722
November....	9.23	5.22	5.29	3.94	5.68	6.12	2.39	3.29	7.18	3.03	5.137
December	1.39	7.21	2.94	7.07	4.87	6.75	5.45	5.77	7.63	7.59	5.667
TOTALS	52.01	44.34	44.32	44.70	43.62	43.41	49.37	45.67	51.80	48.67	46.091

1891 Bowmore Church 3 1/2 mile SW
 Thorne Hedge 576 high 15 1/2 ft N

Mar to June 1895 estimated

RAINFALL AT

Islay Callabus

Lat.

Lon.

County of

Argyll

Rain Gauge, by

Observer

J. Loughton Esq.

Inular - 14.

Diameter ..	5										
Height	10										
Altitude ..	68 I										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	7.84	3.70	3.70	6.70	5.82	4.53	6.12	3.62	4.26	6.10	5.239
February ..	4.63	3.08	2.30	5.57	4.07	4.07	5.65	4.97	4.31	3.03	4.168
March40	2.83	3.62	6.15	3.08	5.62	3.43	5.34	5.06	2.61	3.814
April	3.81	3.96	2.95	2.37	5.29	3.03	2.02	3.54	2.47	3.69	3.413
May	3.59	1.69	3.06	1.94	2.97	3.02	3.80	4.29	2.58	3.01	2.995
June	3.06	4.28	1.99	.94	1.64	1.42	1.30	4.22	3.27	1.45	2.357
July	2.76	1.49	4.37	3.59	3.77	3.54	3.31	3.72	4.20	6.02	3.677
August	4.73	5.83	2.34	7.13	5.41	5.65	4.16	6.59	5.91	3.94	5.169
September ..	4.68	4.77	7.18	3.98	4.90	4.49	2.29	2.61	6.28	2.64	4.382
October	5.87	5.22	2.18	9.59	4.45	6.01	5.74	5.00	2.19	6.88	5.313
November ..	6.05	5.35	5.39	5.63	6.13	6.13	5.00	5.82	3.77	4.10	5.337
December ..	8.14	4.59	4.57	4.41	4.20	4.28	6.30	6.08	6.92	4.43	5.302
TOTALS ..	55.56	46.79	43.65	58.00	51.73	51.79	50.12	55.80	51.22	47.90	51.256

1900 Downmore Church $3\frac{1}{2}$ miles S.W.
 Thorn Hedge $5\frac{1}{2}$ high 18 ft N

RAINFALL at Islay, CallabusCounty of Argyll Observer J. Forbes Esq.River Basin Insular 14

Rain Gauge, by _____

Diameter ...	5										
Height	1 0										
Altitude ...	68 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	Sums Means 16-19
January ...	5.22	3.95	4.25	6.11	3.68	4.92	5.71	3.98	4.18	6.89	20.76
February ...	8.85	6.00	3.27	2.86	7.37	5.40	5.66	1.43	6.20	1.22	14.51
March	2.40	1.56	5.25	5.76	4.94	3.02	1.84	3.32	1.99	5.23	12.38
April	3.81	4.00	2.87	4.70	2.85	4.67	4.14	2.61	2.27	3.73	12.75
May	2.96	3.41	1.65	3.80	2.41	1.35	5.00	4.36	2.44	1.53	13.33
June	1.68	1.92	5.24	2.91	1.72	1.90	1.60	2.96	2.14	5.40	12.10
July	2.75	4.12	3.60	1.32	2.99	3.68	2.24	1.35	3.59	2.26	9.44
August	5.71	2.67	4.45	2.21	6.05	1.32	3.12	3.60	4.39	4.61	15.72
September ..	1.35	3.07	3.01	2.54	3.40	1.92	3.02	3.81	7.51	5.00	19.34
October ...	2.33	4.19	6.94	3.79	3.33	3.21	7.19	12.13	7.03	2.63	28.98
November ..	6.05	6.54	4.90	5.73	7.24	3.08	6.42	9.70	6.99	5.47	28.58
December ...	5.18	8.46	8.56	5.29	6.77	6.19	5.42	7.28	7.79	7.85	28.34
TOTALS ...	48.29	49.89	53.99	47.02	52.75	40.66	51.36	56.53	56.52	51.82	216.23

1913 Thom. Henge 5 ft high 15' 6" ft W

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.						Bowmore	3½ mls.	SW.

RAINFALL at Lulay, CallabrusCounty of ArgyllObserver J. Mac Killopp EsqRiver Basin Insular 14

Rain Gauge, by _____

Diameter ...	5"											
Height	10											
Altitude ...	68											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	
January ...	6.64	8.85	7.24	6.20 5.22	5.70	3.80 4.27	6.90 8.41	7.28	9.20 10.42	2.60 2.63	5.80 6.78	50.28
February ...	5.16	2.68	7.17	5.90 4.17	2.40 2.03	4.50 5.38	5.40 5.72	3.51	4.40 5.20	2.80 2.70	0.40 0.40	44.32
March	3.94	6.54	2.25	3.10 2.75	3.90 3.9	4.70 2.86	2.60 4.11	3.64	5.00 4.10	1.04 0.90	3.00 3.03	34.97
April	3.23	2.40	3.10	2.29 3.10	5.88 3.90	5.90 4.70	2.57 2.60	4.14	2.62 2.40	2.40 2.20	1.80 2.05	34.27
May	6.47	2.72	4.22	2.80 2.71	5.10 5.06	6.90 9.5	3.30 3.48	3.19	1.50 1.27	4.00 4.24	1.80 2.02	42.00
June	2.40	1.41	3.62	3.20 3.27	3.80 3.03	1.40 1.6	2.70 3.30	4.65	4.60 4.46	3.90 4.11	3.40 4.26	34.98
July	4.45	3.84	3.95	5.40 5.62	5.40 5.68	3.50 4.35	3.60 3.65	4.35	4.00 4.09	2.80 2.82	2.50 3.44	44.29
August	4.43	4.78	5.29	6.10 6.67	6.00 6.40	3.50 3.87	4.50 5.21	3.26	4.90 5.22	7.00 8.09	7.40 8.95	57.16
September...	4.74	2.54	3.72	8.50 9.44	6.40 6.56	4.30 5.22	4.10 4.60	6.43	4.50 5.05	2.40 2.68	3.40 3.65	51.03
October	6.26	5.24	2.55	7.40 7.47	4.30 4.79	4.50 5.13	7.30 8.43	5.64	8.40 10.55	8.90 9.21	8.30 10.94	70.74
November...	6.75	4.30	4.19	6.50 7.47	4.80 4.77	8.20 3.54	8.10 10.21	5.73	8.50 9.20	5.10 8.59	7.50 9.87	67.67
December...	4.47	8.86	4.57	8.30 8.56	7.70 7.53	3.60 4.32	4.00 4.41	1.61	7.50 8.65	11.10 11.93	6.50 6.53	68.21
TOTALS...	58.94	54.16	51.77	68.50 71.82	56.30 54.42	46.50 56.21	56.30 64.10	53.43	63.80 72.06	57.70 61.55	52.80 65.4	619.90

1920 Thorn Hedge 5 ft. high 15 1/2 ft. W

1930 Bigney

(66.00) (51.00) (46.00) (53.00)

Mean g. for comparison same 29/4/31.

(63.00) (58.00) (55.00)

Some values are certainly

too big, probable values

are given above

1938 - Annual values for years 1923/6, 1928/9, estimated from

7.96 values obtained by inspection of the annual page maps.

Monthly totals weighted with actual monthly values

to find new annual totals.

28/2/33

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
						Bownmore	3 1/2 mi	S W

RAINFALL at Islay, (Ballabrua) (old gauge)County of ArgyllObserver James MackillipRiver Basin 14- InverlarJohn H. Cranston from Aug. 1939.Type of Gauge SnodonAnnual Average 48.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Boyn

Diameter	5											
Height	1.0											
Altitude	68											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SUMS	Means
January	5.68 5.94	6.60	4.21	6.01	3.50	4.53	7.29	6.74	4.61	3.60	53.77	
February	6.97	0.9	6.14	.84	4.39	3.03	5.63	3.39	4.72	3.19	37.36	
March	1.70	4.17	2.98	3.39	1.94	3.90	2.13	3.45	3.59	4.25	31.50	
April	2.80	4.49	2.24	3.17	3.70	1.93	3.06	.49	1.62	3.73	27.23	
May	3.23	2.32	3.03	3.47	1.13	2.49	1.89	3.12	1.22	2.18	24.08	
June	4.41	1.88	1.84	2.43	2.43	2.75	3.72	4.50	1.97	2.15	28.08	
July	4.47	4.43	3.34	3.05	2.69	4.09	5.86	4.23	5.15	3.46	40.77	
August	1.48	3.37	4.43	3.95	4.45	3.36	3.68	3.70	1.70	2.51	32.63	
September	2.76	5.32	1.09	6.15	8.15	3.55	4.19	3.96	5.37	5.15	45.69	
October	5.48	7.40	3.90	9.88	11.28	5.46	4.43	9.29	1.92	7.49	66.53	
November	7.23	4.42	3.13	2.57	7.53	5.13	2.63	9.27	7.67	7.11	56.69	
December	4.71	5.85	3.43	6.76	5.07	6.77	3.26	6.50	5.30	7.72	55.37	
TOTALS	50.89 53.89 D	50.34 2	39.76 D	51.67 D	56.26 D	46.99 D	47.77 D	58.64 D	44.84 D	52.54 2	499.70	

Some annual values 1920-30 were too high, see 1049 sheet, where estimates of the rainfall are given, & 1931 should be about 52.00

 $\frac{1}{2} \times 10 \times 100$

1934. House. 30' high 100 yds W.

1940. Jan part cold

yearly values 1931-33

The 1930 had been based on official
figures which were very
inadequate in valuePosition 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
1934			Bruckladdich	6 m	W.	Bridgend	1 m	NE.

Station No.

544213

RAINFALL at

Islay (Eallabur)

41

County of

Argyll

Observer

John H. Craighton, Esq.

River Basin

H - Insular

Type of Gauge

Shandon

Annual Average 48.9 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N

File No.

Diameter	5"				677	678					
Height	1' 0"					1					
Altitude	68'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.62	8.25	4.91	5.76	6.61	7.62	4.17	8.22	5.46	5.07	57.69
February	4.45	3.54	4.96	1.74	5.23	3.43	(6.65)	3.87	3.93	5.36	37.16
March	2.57	3.87	2.55	1.37	1.97	2.98	4.18	4.29	3.68	2.36	29.82
April	1.74	2.91	4.36	3.10	1.53	2.18	4.50	2.77	6.10	4.12	33.31
May	1.29	3.33	3.06	3.10	3.98	4.5	4.54	1.20	1.63	2.75	26.13
June	1.57	2.97	3.45	3.51	3.14	3.88	3.88	3.34	1.08	3.19	30.01
July	2.98	4.75	2.12	3.15	4.80	5.15	5.94	4.83	.85	6.75	41.32
August	4.29	6.14	6.38	3.07	1.89	4.29	0.00	5.62	5.43	5.95	43.06
September	2.48	7.07	4.54	5.96	4.50	5.99	5.98	7.20	3.77	10.43	57.92
October	5.24	5.90	8.11	9.03	5.80	1.00	2.77	7.93	5.49	7.04	58.31
November	6.14	2.08	4.64	6.69	1.46	4.89	8.33	3.67	8.11	4.01	56.02
December	3.39	7.62	4.75	5.23	5.63	6.89	3.03	7.40	8.80	3.54	56.28
TOTALS	3776	5843	5463	5171	4654	4875	47.97	60.34	54.33	60.57	521.03

1945 Strawberry plants 9" max. ht. all round Box hedge 18" high 3' SSE. Path on SSE side of hedge

1947. Feb. app. for snow

460.46

20004

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.
1945			Pier Port Acharay	7m.	N	Bawnmore	3m	S.

BRITISH RAINFALL ORGANIZATION

Station No. 5442/3

RAINFALL at Islay (Callabus)

51

County of Argyll Observer John H. Cranston Esq.

River Basin Mauler - 14

Type of Gauge Snowdon (on train)

Annual Average 48.9 in. based on 32 years obs. eq. weighted. Period of average 1881-1915 Ref. 1881/15
53.05 " " " " " 1916-1950 1916-1950 File No.

Diameter ...	5"				677	678					
Height ...	1' 6"					1					
Altitude ...	68'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.53	7.44	3.14	6.37	3.92	5.54	8.06	6.51	2.35	3.36	
February ...	3.78	2.28	2.82	5.15	3.70	1.72	3.60	4.92	1.33	5.49	
March ...	4.07	3.62	1.96	3.75	1.81	2.66	4.23	1.47	3.42	1.84	
April ...	3.11	1.83	2.04	1.65	3.33	2.29	2.14	1.59	4.16	3.71	
May ...	1.09	1.88	3.57	3.89	2.75	2.59	1.72	2.63	1.55	2.40	
June ...	1.90	4.42	2.53	4.19	3.74	3.34	2.52	3.41	2.46	1.42	
July ...	2.83	3.35	5.45	5.66	0.36	3.90	5.89	3.40	6.07	4.73	
August ...	3.91	5.29	4.71	4.12	1.15	4.51	4.30	4.41	1.65	3.59	
September ...	3.89	3.78	6.94	8.47	6.94	4.31	4.47	3.03	1.57	3.26	
October ...	2.27	4.55	4.40	7.60	6.59	3.54	5.76	4.94	6.94	6.49	
November ...	9.01	2.69	8.61	10.06	2.77	3.68	2.57	3.32	6.46	6.89	
December ...	8.26	5.83	5.59	6.15	7.02	7.93	6.55	7.16	9.61	7.70	
TOTALS ...	49.65	46.96	51.75	62.06	44.08	46.01	50.80	46.79	47.57	50.88	
	D	D	D	D	D	D	D	D	D	D	

Ins 26.8-59 G. sand 0.5 by the G N elev 37° and NNW elev 34°

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference NR(16)335.634

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

Summary of Earlier Records from 10-year Sheets : 1916-1950, P - accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	✓	✓	✓	✓	