

RAINFALL AT *Skipness Castle* *Argyllshire*

Observer *Mr. J. R. Graham*

Rain { By

Gauge { Diameter *6* in.

Height above Ground, *1* ft. *7* in.

Above Mean Sea Level *12* ft.

Westerly E. 10.

YEAR.....										1869	MEANS.
January.....										# 3.20	
February.....										4.20	
March.....										.20	
April.....										.90	
May.....										1.20	
June.....										.20	
July.....										.50	
August.....										2.10	
September.....										4.10	
October.....										3.10	
November.....										6.30	
December.....										6.40	
TOTALS.....										32.40	

House
g. partly sunk in a turf terrace
30 ft
120 ft
Shrubs

W — E
S

RAINFALL AT *Cantire Shipmess Castle*

Lat.....

Lon.....

County of.....

Argyle

Rain Gauge, by.....

Observer.....

*Mr. Graham**Kintyre, E. -10.*

Diameter.....	6										
Height.....	1		1	4	1	6				2	6
Altitude.....	20										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.10	3.00	5.70	6.30	5.40	4.90	3.10	7.90	5.30	1.50	4.720
February.....	3.70	3.50	4.20	1.30	3.40	1.90	6.50	6.80	3.70	1.70	3.670
March.....	7.70	4.30	3.50	2.30	5.20	2.50	6.20	4.50	2.50	4.10	3.680
April.....	2.50	4.10	3.70	2.50	3.30	.50	2.60	3.40	3.10	1.70	2.740
May.....	4.10	1.60	3.50	.70	1.40	3.00	.90	2.60	2.20	2.30	2.230
June.....	2.10	.70	6.70	2.50	1.70	3.10	1.30	2.80	2.50	5.10	2.850
July.....	2.90	3.70	3.50	5.20	2.90	2.70	5.70	6.20	1.10	4.90	3.580
August.....	4.70	3.30	3.70	6.20	5.00	3.60	4.20	6.80	2.70	5.60	4.580
September.....	2.50	2.70	8.60	5.60	7.30	5.70	3.10	1.70	5.80	7.00	5.000
October.....	7.00	3.30	5.30	7.40	7.60	5.80	6.50	6.80	10.80	2.60	6.310
November.....	2.30	4.30	6.10	4.10	6.20	6.60	3.70	8.30	2.10	6.40	5.010
December.....	5.20	5.20	5.40	3.70	4.70	5.00	6.20	7.70	1.50	4.70	4.930
TOTALS.....	42.80	39.70	59.90	47.80	54.10	45.30	50.00	65.50	43.30	47.60	49.600

1870 by 60 or 70 yards from buildings & Trees & 150 from Sea
 1872 April leak observed in the gauge but repaired immediately

RAINFALL AT *Cantire Skipness Castle*

Lat. _____

Lon. _____

County of *Argyll*

Rain Gauge, by _____

Observer *W. J. Maclean*

Kintyre, E - 10.

Diameter	6											
Height	1.6											
Altitude	20 L							27 L				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	3.10	.90	+20	3.60	7.80	3.20	6.10	4.20	4.20	3.50	4.080	
February	4.20	5.20	5.20	5.30	4.80	4.20	5.10	3.90	1.80	4.35	4.405	
March	3.90	4.70	4.10	2.10	3.60	3.20	3.40	3.60	3.50	3.70	3.580	
April	2.70	3.60	2.90	2.60	1.70	2.90	2.50	2.90	2.25	2.90	2.695	
May	2.10	2.90	1.80	4.40	3.50	2.80	3.20	1.80	2.90	2.85	2.825	
June80	4.00	2.90	4.10	.30	1.60	1.10	1.20	3.80	1.95	2.175	
July	3.40	4.10	5.20	2.10	4.70	2.50	3.20	2.80	4.70	1.60	3.430	
August	2.10	4.00	4.60	7.60	5.40	2.60	2.80	2.40	4.20	8.20	4.390	
September	2.90	2.20	4.20	3.40	4.90	7.90	7.30	4.80	4.50	3.20	4.530	
October	1.30	3.30	4.80	6.20	6.20	5.50	5.80	1.60	2.40	3.75	4.085	
November	4.80	5.20	8.70	8.80	5.10	3.70	5.10	3.20	7.80	3.20	5.560	
December	7.00	7.40	5.90	7.00	7.90	4.60	5.80	4.10	5.40	5.20	6.030	
TOTALS	38.30	47.50	54.50	57.20	55.90	44.70	51.40	36.50	47.45	44.10	47.105	

Clonag Church 3 miles W.

House 70 ft high 300 ft S.W.

RAINFALL AT *Cantire Skipness Castle*

Lat. _____

Lon. _____

County of *Argyll* *Inver*

Rain Gauge, by _____

Observer *Mr P McLean*

Kintyre. E - 10.

Diameter	6		5								
Height	1 6										
Altitude	2°			22	27						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	7.40	3.30	6.96	4.88	7.83	2.13	3.78	2.40	4.45	6.28	4.941
February	1.24	.80	2.76	3.12	9.34	3.00	2.57	3.76	5.78	2.83	3.520
March	4.20	4.42	.90	2.07	4.26	3.15	6.35	5.10	2.12	4.10	3.667
April	2.90	1.65	1.96	2.02	5.33	2.97	3.42	2.14	3.40	5.63	3.132
May	3.20	3.05	5.98	2.07	3.12	.34	1.19	2.70	3.20	3.10	2.795
June	6.20	.90	4.80	1.65	3.29	2.10	3.75	7.55	3.05	1.75	3.504
July	5.20	2.28	2.15	6.13	4.25	6.65	4.47	2.96	2.46	1.92	3.847
August	6.25	5.10	5.93	3.87	3.82	4.10	3.45	5.73	5.74	3.20	4.719
September....	5.90	5.75	6.87	4.32	.10	3.25	5.22	5.83	5.62	6.12	4.895
October	6.10	5.90	3.24	6.97	3.35	4.43	3.92	2.86	4.92	3.98	4.567
November....	7.50	5.62	4.63	4.86	5.30	6.10	2.58	3.65	6.67	4.72	5.163
December	1.90	8.40	4.20	6.55	2.13	6.20	5.26	6.35	6.72	6.13	5.384
TOTALS	57.99	47.17	50.38	48.51	52.12	44.32	45.96	51.03	54.13	49.76	50.137

1890 "The new gauge and the old one practically
register the same" P. McLean
1892 *Glenraig Church 3 miles W*

RAINFALL AT *Kintyre Skipness Castle*

Lat. _____ Lon. _____ County of *Argyll*

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

Observer *Mr. P. McLean*

Kintyre, E - 10.

Diameter ..	5										
Height	1	6									
Altitude ..	27										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	6.23	3.92	4.84	6.47	6.12	4.28	5.78	3.23	5.05	5.23	5.115
February ..	3.76	3.12	1.15	6.75	3.47	3.43	4.74	3.04	4.93	3.12	3.751
March54	3.40	4.17	7.13	4.17	5.27	3.15	5.46	4.58	2.67	4.054
April	3.26	3.93	1.83	2.37	5.12	3.63	2.44	2.23	1.80	3.44	3.005
May	3.40	1.53	3.33	3.17	4.94	1.93	4.95	3.77	3.10	2.63	3.275
June	2.16	3.78	1.93	2.03	.93	1.40	2.92	4.04	2.92	2.38	2.749
July	5.10	1.23	3.77	4.47	2.22	2.47	4.16	3.22	3.26	3.36	3.326
August	5.64	2.93	3.97	8.47	4.97	6.79	5.73	5.74	4.38	3.93	5.255
September ..	4.93	5.16	3.47	5.27	4.82	3.07	2.17	1.19	5.85	5.59	4.152
October	6.78	4.83	3.11	8.07	3.78	4.33	8.63	5.96	1.83	5.23	5.255
November ..	6.63	6.96	5.23	4.44	4.82	5.78	5.88	4.63	4.72	3.37	5.246
December ..	8.78	4.63	5.34	3.87	3.92	3.78	6.12	6.38	3.64	4.22	5.063
TOTALS ..	57.21	45.42	42.14	62.51	49.28	46.11	58.67	48.89	46.06	45.17	49.46

1902 Skipness (Oban) Ch $2\frac{1}{2}$ miles W
 House 50 ft high 300 ft W
 Trees 40 . . 450 . NW

RAINFALL at Kintyre, Skipness CastleCounty of ArgyllObserver Mr. P. McLeanRiver Basin Kintyre, East 10.R. F. Graham Esq. (1911)
Donald C. Gault.Snowdon Rain Gauge, by N. & L.
(new glass upper x 18)

Diameter ...	5										
Height	1	6			1	1					
Altitude ...	27 L		14 T								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.22	2.93	4.58	5.78	4.91	4.90	6.80	3.48	4.46	4.89	
February ...	6.87	4.26	3.24	3.10	5.28	5.31	6.72	1.86	5.41	1.52	
March	2.79	2.89	5.40	5.42	5.38	3.54	2.24	2.56	1.62	3.54	
April	4.72	4.13	2.37	4.03	2.77	3.74	4.65	2.67	1.32	2.23	
May	4.07	1.92	1.31	3.80	1.77	1.15	4.21	5.09	3.43	1.38	
June	1.47	1.68	3.89	2.67	1.24	1.95	1.30	2.25	2.08	3.94	
July	2.78	2.59	2.27	1.67	1.83	3.90	2.16	1.74	3.42	1.51	
August	5.82	2.14	3.41	1.92	3.81	2.60	3.39	3.49	3.67	3.78	
September ..	1.30	2.17	3.50	2.46	3.06	1.41	2.29	3.66	6.15	3.89	
October ...	2.03	3.73	5.21	2.75	2.35	1.92	8.09	10.94	6.25	1.59	
November ..	5.22	6.35	5.68	6.28	6.83	1.99	5.58	11.08	6.82	5.11	
December ...	4.28	6.11	8.34	5.85	6.44	6.87	5.11	3.43	5.63	9.99	
TOTALS ...	45.57	40.90	49.20	45.73	45.67	39.28	52.54	52.25	50.26	43.37	46.477

1911. Midway between Skipness House & Skipness Castle.
 1913. House 22 ft high 50 ft NE

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	55.46	5.20.	None			Clasney (1914)	3 m 2 1/2 m	SW W.S.W.

RAINFALL at Hintyre, Shipness CastleCounty of ArgyllObserver R. F. Graham EsqRiver Basin Hintyre, East-10.Snowdon Rain Gauge, by R. F. G.

Diameter ...	5"										
Height	1.1										
Altitude ...	14										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	6.11	7.75	4.84	5.73	4.47	4.44	8.16	8.08	4.43		
February ...	5.20	1.92	6.47	6.64	1.81	5.00	5.53	2.61	4.88		
March	4.15	5.65	1.92	2.11	.90	3.93	3.79	4.23	3.81		
April	2.79	1.62	3.71	3.40	3.46	4.52	2.54	3.89	3.31		
May	5.90	2.77	3.86	2.74	4.66	5.56	2.41	3.19	2.02		
June	2.86	1.42	3.37	2.53	3.16	1.19	2.77	4.09	(5.75)		
July	2.89	4.44	2.78	4.15	3.92	1.72	3.12	3.50	(2.29)		
August	6.09	5.53	3.72	6.36	4.42	3.24	4.93	4.41	(5.52)		
September...	4.29	2.72	2.83	7.42	4.99	3.90	4.02	6.83	(4.75)		
October	4.93	5.09	2.72	7.32	3.19	2.90	8.16	5.26	(8.03)		
November...	6.92	3.52	4.41	5.63	3.15	2.14	7.11	5.95	(7.86)		
December...	4.10	9.11	3.98	6.67	6.06	3.50	4.03	1.07	(5.87)		
TOTALS...	56.23	51.54	44.61	60.70	44.49	43.04	56.57	53.11	(63.52)	#	

1920. House 30 ft high 80 ft. N.E.

Yucca 30 x 40 ft high 120 x 130 ft. N.W. & S.E.

1928. Totals Jan. to May 31" taken at Shipness Castle, June 1st gauge moved 3 miles S.W. to Blanning. Totals in brackets from June to December taken at Blanning.

See next sheet

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	55° 46' 52"	5° 20' 16"				Blasuaig	3 mi	SW

RAINFALL at Skippes Castle Monybracash (Skippes)†County of ArgyllObserver P. F. GrahamRiver Basin 10-Kintyre EC. A. M. Dukes (1937)Type of Gauge LowdonPeter Cameron Esq. 1939.
Mrs. Wm. McEwen (Nov 1940)Annual Average ^x in based on years obs. un-weighted. Period of average Ref.

Diameter	5											
Height	1	2	1	1	1	0						
Altitude	14				80							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.90	7.68	4.91	5.98	5.49	4.57	8.14	7.35	4.23	4.46		
February	5.51	7.04	4.45	1.00	6.85	2.58	7.61	3.65	6.04	1.75		
March	1.77	3.02	2.42	3.35	2.31	3.60	2.05	5.50	3.68	3.45		
April	2.17	4.88	3.02	2.90	3.22	1.40	2.55	1.32	2.60	2.64		
May	3.95	2.40	3.17	3.10	.95	3.15	2.13	3.18	.80	2.28		
June	4.99	1.53	4.88	2.52	3.56	1.95	4.38	7.31	2.39	1.04		
July	4.33	4.24	3.26	3.28	2.75	5.86	4.85	4.82	7.39	3.83		
August	2.08	2.89	4.43	5.36	2.06	3.42	5.82	3.21	1.51	3.47		
September	2.51	6.73	1.45	6.39	6.68	4.80	2.61	4.93	3.17	5.91		
October	5.97	6.82	4.13	5.73	10.72	5.62	4.12	10.63	3.84	6.64		
November	7.19	4.13	2.82	2.32	5.58	3.65	1.59	11.12	9.47	12.13		
December	5.33	6.95	1.86	6.43	4.42	6.66	3.50	4.36	3.48	6.22		
TOTALS	51.34	46.00	51.56	54.59	47.26	49.35	67.38	48.60	53.82			
	D	D	D	D	D	D	D	D	D	D		

1931 Gauge used from Clonair (No. 5420) on 1st Nov. 2½ miles away to original position
 1934 about 30 ft. high 66 ft. NE. Dues 30-40 ft. high 120 ft. NW. S.E.
 1937 Gauge used 400 ft. NW. of old position to Monybracash by 1.1.37. Area 80 ft. above sea level
 † Station passed formerly called Skippes Castle. (Footnote in B.R. 1937)
 1940. 5" taper measure supplied.

An. av. 48.8 in. Computed for Survey (1943 rev.) on 36 yrs (34 A.M.S.) at Skippes Castle - not applicable after 1936.

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
 1 mile to 1 inch Series

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
	55°46'	5°20'16"						

Station No.

5419/5

RAINFALL at Monybacach (Skipness)

41

County of

Angyll

Observer

Wm McLaren Esq.

River Basin

10 - Kinkyre E

Type of Gauge

SnowdonAnnual Average 12.8 in. based on 12 years obs. un-weighted. Period of average 12 years. Ref.

File No.

Diameter	5"				671	200						
Height	1'0"		1'1"			1						
Altitude	80'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	0.57	7.31	5.26	6.36	5.62	7.02	5.31	8.92	6.59	4.56		
February	3.74	3.47	6.54	2.47	7.34	5.35	(0.41)	5.59	5.46	5.09		
March	2.12	3.95	3.36	2.17	3.96	2.37	3.89	4.97	4.04	2.80		
April	1.05	2.02	4.74	3.64	2.61	2.85	5.39	3.35	6.84	4.94		
May	1.52	2.87	4.59	3.43	4.85	.78	4.37	1.30	2.84	2.27		
June	0.84	3.83	4.36	4.40	4.20	2.45	3.48	4.78	1.42	2.76		
July	2.80	5.37	2.74	3.26	2.80	5.30	2.81	4.84	2.79	5.20		
August	4.38	5.66	10.79	3.75	2.91	3.42	.12	6.26	5.76	5.13		
September	2.48	8.13	4.76	1.09	6.16	7.45	5.10	7.96	2.03	12.45		
October	5.34	8.50	9.19	7.10	6.05	.88	2.36	8.46	6.17	6.71		
November	5.26	2.00	5.38	9.48	1.33	5.78	8.74	5.10	8.67	4.97		
December	4.06	7.52	4.04	6.18	6.77	7.23	4.42	7.66	10.41	2.45		
TOTALS	34.16	60.63	65.75	59.33	54.60	50.88	46.40	69.19	63.02	59.33		

1941 Feb. corr. by ref. to nearby obs.

20000

1947 Feb. corr. for snow

* Used in General Tables of B.R. in tables Origin unknown

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. 5419/5

RAINFALL at Skiness House (1958)
Many Macach (Glasgow)

51

County of Argyll

Observer Wm. Mc Laren Esq.

River Basin Kintyre East - 10

Type of Gauge Snowdon (Suction)
From supplied 10 min 4/28

Annual Average 48.8 in. based on 48 years obs. un-weighted. Period of average Ref.
Omitted 1955

File No.

Diameter ...	5"				671	200	*				
Height ...	1' 1"					1					
Altitude ...	80					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	6.03	6.84	3.49	5.80	2.92	4.89	5.68	5.61	1.77	5.63	
February ...	3.66	3.39	2.19	4.50	4.54	1.87	3.37	5.46	1.79	3.97	
March ...	3.75	3.24	1.61	3.38	2.09	2.83	5.53	1.48	3.10	2.36	
April ...	3.76	2.24	2.63	1.90	3.71	2.00	2.18	2.19	3.12	3.67	
May ...	1.54	2.23	2.69	2.87	3.33	2.97	2.00	3.22	1.82	3.04	
June ...	2.73	4.16	1.50	5.00	4.24	2.90	3.09	4.43	3.47	2.06	
July ...	3.94	4.55	6.82	4.74	0.89	6.15	4.87	4.76	6.30	4.60	
August ...	3.47	5.44	5.07	6.12	1.47	6.50	5.39	5.24	1.30	2.92	
September ...	2.88	4.68	7.25	8.68	5.50	3.76	4.03	4.82	2.15	3.46	
October ...	2.65	5.95	2.65	8.41	4.52	3.68	5.70	4.47	7.20	5.75	
November ...	10.34	3.05	8.45	7.79	2.38	3.68	2.54	2.58	6.15	6.82	
December ...	9.55	6.20	5.60	8.54	8.29	6.68	5.57	8.00	9.26	5.95	
TOTALS ...	54.30	51.97	49.95	67.73	43.88	47.91	49.98	53.26	47.43	50.23	
	D	D	D	D	D	D	D	D	D	D	

1955. Ft. Caenna 224. Gauge poor delivery tube missing, call in body below knife edge galvanized body beyond repair
Site in walled garden garden gate slope to S. Overlooked to W. by hilly ground.
* Rose to Caenna in front of House about 1/2 mi S.E. to 20° N. June 14° W. Wall 70° E. S.E. Small later 100° S.
Owned and situated, Ft. Caenna (bridge) V. situated. Slightly above name to rising of Skiness House
Ins 24/6/58 G. sound. Expt. - 5. now in site recorded in 1955

Annual average 54.88 in based on 48 obs. 1956-59. Period of average 1916-50 - Ref. 8.

* Origin unknown, used in Bk in Italia

16/907576

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 16/907576

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
			6.37	✓	✓