

RAINFALL AT Rothesay (Loch Dhu)Lat. Lon. County of ButeRain Gauge, by J. Kay Esq. Observer

Bute - 1.

Diameter					5						
Height					1.						
Altitude					300 ft						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January				5.16							
February				5.06							
March				1.93							
April				2.56							
May				2.18							
June				2.17							
July				2.29							
August				4.02							
September				2.95							
October				4.54							
November				5.55							
December				4.16							
TOTALS				42.57							

Gauge on W. of Breakwater North East of Loch Rothesay.

RAINFALL at Rothesay (Dhu-hoch Dhu-wenko)

County of ... Isle of Bute

Observer A. Stephen Esq., -

River Basin 1 - Isle of Bute

Type of Gauge

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

Diameter							5"				
Height							1016				
Altitude							250				273
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January						4.20	6.59	6.79	3.93	3.25	
February						2.57	5.24	2.36	4.97	1.70	
March						3.01	1.81	3.21	3.46	4.39	
April						1.82	3.19	1.40	3.00	2.44	
May					1.70	3.25	1.64	4.39	1.38	2.05	
June					4.24	2.25	4.55	7.80	2.81	1.28	
July					2.47	5.04	5.09	4.69	7.08	3.98	
August					1.96	3.76	1.16	2.54	1.89	2.37	
September					6.57	4.11	2.65	4.72	4.58	3.96	
October					9.01	4.74	3.18	9.02	2.60	7.17	
November					6.10	3.27	1.22	8.79	7.72	7.76	
December					3.74	6.24	3.13	5.55	2.74	6.40	
TOTALS					imp	44.26	42.45	60.26	46.16	46.75	
								D	D	D	

1936 Wooden fence 3' high, 6' distant. House 20' high 50°SW.

1937 Shed 9' high 20°SW N. House 22' high 40°SW NN. Tree 30-35' high 40-45°SW S.

House 3' high 15°SW N. SW E.

1940 Jan 27th std.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	Parish Church	Distance from gauge
			Raploch Pier	302m N.		Lanarkshire	+ E'N
			Rothesay Pier	1.83m NNE		Rothesay	1.17m NE

Station No.

5381/7

RAINFALL at Rothesay (Dhu Loch Water Works) 41County of Bute Observer A. Stephen Esq.River Basin 1 - Isle of Bute

Type of Gauge.....

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

File No.

Diameter	5"			667	417						
Height	16"					1					
Altitude	273					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.83	8.35	5.04	5.34	3.72	6.31	5.73	7.34	5.30	3.71	
February	4.29	2.30	4.93	1.52	7.19	3.32	.94	4.59	4.52	4.29	
March	3.14	3.87	8.54	1.36	3.00	2.41	4.36	3.85	2.65	2.89	
April	1.61	2.34	4.07	2.66	2.48	1.89	4.96	2.97	5.68	4.11	
May	2.19	3.60	4.05	3.44	3.50	.69	4.60	1.84	2.78	1.36	
June	2.01	2.55	4.74	3.99	4.30	3.69	3.85	4.82	1.30	2.98	
July	3.47	4.57	3.12	4.16	2.78	4.25	4.30	4.32	2.35	6.33	
August	5.01	5.81	8.10	3.57	1.85	3.32	0.03	7.71	5.55	5.44	
September	2.87	6.11	4.65	5.95	5.88	8.03	4.77	7.24	2.47	10.43	
October	5.15	6.44	8.65	6.41	5.30	.52	2.25	9.04	8.33	5.99	
November	4.16	1.21	3.73	7.12	.86	5.89	7.46	4.88	6.73	4.32	
December	2.50	7.00	3.05	5.61	5.75	5.76	2.64	7.96	7.46	1.79	
TOTALS	37.23	54.15	56.67	51.13	46.61	46.08	45.87	66.56	56.12	53.94	
	D	D	D	D	D	D	D	D	D	D	

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	Parish Church.	Distance from gauge.

BRITISH RAINFALL ORGANIZATION

Station No. 5381/7

RAINFALL at Rothesay (Dhu Loch Water Works)

51

County of Bute Observer D. Stephen Esq.

River Basin Isle of Bute - 1

Type of Gauge.

Annual Average in. based on years obs. un-weighted. Period of average Ref.
 " 51.92 " " 23 " 1936-59. " " 1966-50 " " 5.

File No.

Diameter ...	5"				667	4.7					
Height ...	116"					1					
Altitude ...	273'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.83	5.94	3.03	5.25	3.69	3.68	6.09	5.92	2.10	3.98	
February ...	2.56	2.13	1.99	4.27	3.25	1.40	3.50	3.55	1.50	4.30	
March ...	3.56	3.94	1.12	3.90	1.44	2.99	5.28	1.10	4.08	3.25	
April ...	2.48	2.09	2.10	2.29	5.07	1.90	2.42	1.74	3.64	4.51	
May ...	2.72	2.11	2.47	3.17	3.55	2.46	2.54	3.45	1.31	2.84	
June ...	2.66	3.30	1.78	4.33	4.44	3.33	2.80	3.08	3.69	2.88	
July ...	3.35	3.90	5.86	4.66	1.21	5.16	6.38	6.01	4.29	5.35	
August ...	4.19	7.19	4.75	5.67	1.48	6.64	5.07	5.80	.92	4.03	
September ...	4.29	3.36	6.06	8.11	4.67	4.45	3.93	3.93	1.62	3.46	
October ...	2.08	5.42	4.04	9.18	3.80	3.13	5.26	4.22	5.98	4.09	
November ...	8.08	2.78	6.93	8.19	3.41	2.66	2.81	2.18	5.54	6.92	
December ...	8.91	7.06	4.98	6.50	9.11	4.46	4.37	6.44	9.08	5.91	
TOTALS ...	50.71	49.24	45.11	65.52	45.12	42.26	50.46	47.42	46.78	51.52	
	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NS(2) 076624

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

Summary of Earlier Records from 10-year Sheets :

Sect

Record D. or d	1910-19		1920-30		1931-40		1941-50		1951-60	
							C imp. 1935	✓		
							✓ last - 26	✓		