

RAINFALL AT

Botheay (Lock Inn)

Lat.

Lon.

County of

Bute

Rain Gauge, by

Observer

J. Kay Esq.

Bute - 1.

Diameter				5							
Height				1.							
Altitude				300 π							
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 top of Breakwater North End of Lock Botheay.

RAINFALL at Rothsay (Dun. h. h. & W. W. W. W.)County of ButeObserver A. Stephen Esq.,River Basin 1. - Lake of Bute

Type of Gauge.....

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

Diameter					5"							
Height					1 0 1 6							
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	2.26	4.97	1.70		
March						3.01	1.81	3.21	3.46	4.39		
April						1.82	3.19	4.0	3.00	2.44		
May					# .76	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	4.16	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		

1936 Wooden fence 3' high, 6' distant. House 20' high 50' S.W.

1937 Shed 9' high 20 yds N. House 22' high 40 yds N. Trees 30-35' high 40-45 yds S.

Since 5' high 15 yds N. S. & S.

1940 Jan 27th obsd.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
			Sanquhar	300 yds N.		Sanquhar		E.N.
			Rothsay Pier	1.83m	NNE	Rothsay	1.17m	NE.

RAINFALL at Rothsay (Dhu Loch Water Works) Station No. 5381/7 41
 County 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"				6.67	4.7					
Height	1' 6"					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	2.54	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	4.20	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	10.73	
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	7.44	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	57.23 D	54.15 D	56.67 D	51.13 D	46.61 D	46.08 D	45.87 D	66.56 D	55.12 D	53.94 D	

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

RAINFALL at Rothsay (Shu Loch Water Works) Station No. 5381/7
 County of Bute Observer A. Stephen Esq.
 River Basin Loch of Bute - 1
 Type of Gauge.....

51

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....
 " " 51.92 " " 23 " 1936-59 " " 1926-50 " 5
 File No.....

Diameter ...	5"				667	47						
Height ...	1'6"					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	7.08	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	50.48	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 MS(2) 271624

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
			c imp. 1935 ✓ sheet - 26	✓ ✓	