

RAINFALL at *Threeport (water works)*County of *Bute*Observer *John Symock*River Basin *2 - Cumbray*

Type of Gauge

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

Diameter	10"											
Height	8' 6"											
Altitude	167'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January		<del>800</del> (3.80)	4.44	3.27	3.53	3.71	5.58	2.55	2.58			
February		(2.82)	.77	4.34	1.72	1.57	3.07	4.74	2.48			
March		2.40	2.42	2.33	2.10	2.00	3.22	4.07	3.83			
April		2.88	3.38	2.68	1.07	2.06	.41	2.69	2.07			
May		3.61	2.98	1.16	3.35	1.52	4.05	1.85	1.61			
June		2.84	2.90	3.37	1.93	2.87	4.61	3.21	1.24			
July		4.64	2.89	2.29	6.51	4.04	4.33	5.10	4.18			
August		3.86	3.82	1.66	2.84	2.58	2.20	2.21	2.44			
September		1.19	5.67	5.10	3.23	2.44	3.72	3.95	4.06			
October		2.81	6.18	7.29	2.01	2.72	7.23	3.10	5.05			
November		3.18	1.48	3.93	2.30	.71	6.19	6.80	5.39			
December		1.69	7.74	3.04	3.59	3.09	3.38	4.24	4.51			
TOTALS	6" low	6" low	35.72	44.67	40.56	34.18	29.31	47.99	45.51	39.44		

1931 Returned to Mo. Edinburgh as 6" low  
 1932 Returned to Mo. Edinburgh as 6" low. Mr. Dunbar intends to visit this gauge in 1933 & will report

1933. Record found in close agreement with neighbouring stations.

1935 Tanks, filters, reservoirs.

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
			<i>Threeport Pier</i>	<i>1 1/2 mi</i>	<i>at S.</i>	<i>Bute Terrace</i>	<i>1 mi</i>	<i>N S</i>

RAINFALL at Millport (Water Works) Station No. 5384/5

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County of ButeObserver John Dymock Esq.River Basin 2-CumbraeRenewed by (1947)

Type of Gauge.....

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

File No. ....

Diameter	10"				667	575					
Height	3'6"					1					
Altitude	167'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.78	5.52 (5.00)	4.29	3.89	5.39	(5.41)	7.10	3.65	3.14		
February	2.86	2.55	3.94	1.57	5.21	3.12 (0.50)	3.39	4.45	4.01		
March	2.40	3.74	2.17	1.01	2.63	1.77	4.78	2.98	3.08	3.22	
April	1.56	2.63	3.42	2.48	2.41	1.36	5.23	2.85	4.16	3.36	
May	2.63	3.19	3.57	3.38	3.46	.71	4.33	1.91	2.05	1.46	
June	1.61	2.96	4.24	3.45	3.17	3.09	5.01	4.61	1.68	2.84	
July	3.56	4.64	2.79	4.27	3.57	3.79	4.16	3.61	2.09	6.36	
August	4.83	6.63	7.17	3.18	2.19	2.43	0.00	7.10	4.85	4.12	
September	1.89	6.15	4.27	5.63	5.09	6.03	4.24	7.34	2.19	8.53	
October	3.99	4.99	7.39	5.94	5.00	.42	2.68	7.00	6.80	4.04	
November	1.62	0.90	3.62	5.15	.71	6.10	5.31	4.10	5.81	3.78	
December	2.11	5.16	2.59	4.75	5.03	5.39	2.02	6.11	6.28	1.52	
TOTALS	30.84	49.06	50.17	45.10	42.86	39.60	43.67 W	58.10 W	47.09 W	46.38 W	

1941 Tanks. Filters. Reservoirs surrounding gauge.

1943 62" gauge out of order (gm).

1947 Jan &amp; Feb pt. est. for snow.

1949 hp. inst. stone chimneying house 12ft high 25ft NE from gauge. how in winter would  
1950 hp/sec. had lost. 20.5 will inspire.

#0004

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.
1941			Millport Pier	1 1/2 mi	S	Bute Terrace	1 mi	S.

BRITISH RAINFALL ORGANIZATION

Station No. 5384/5

RAINFALL at Millport (Water Works)

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County of Bute Observer J. Russell Esq.

River Basin Cairn Braes - 2 The Cairn Braes Survey

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average Ref.  
" 44.01 " " 26 " 1916-50  
" 1916-50  
File No.

Diameter ...	1 1/2"					667	575				
Height ...	3' 6"						1				
Altitude ...	167'				117'		51			117	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.27	5.27	2.94	4.68	3.03	3.07	4.20	4.98	1.99	3.44	
February ...	1.29	1.91	1.79	4.03	2.57	1.04	2.84	2.88	2.08	4.00	
March ...	3.42	3.97	1.05	3.51	1.92	2.21	4.14	1.01	3.70	2.01	
April ...	2.19	2.06	2.51	2.20	4.20	0.57	1.68	1.74	2.85	4.13	
May ...	2.42	2.53	2.80	3.37	4.11	1.07	1.60	3.22	1.27	1.77	
June ...	2.09	3.52	2.30	3.67	3.30	3.42	2.34	2.98	4.23	2.81	
July ...	4.39	3.55	3.53	4.64	1.59	4.00	5.04	5.19	5.12	4.53	
August ...	3.88	4.59	3.73	5.22	1.51	4.73	3.33	4.17	0.80	3.59	
September ...	4.54	3.45	5.35	6.09	4.02	4.22	2.44	4.32	1.57	3.54	
October ...	1.46	5.73	4.73	8.32	4.12	2.20	3.97	3.74	5.85	3.25	
November ...	7.01	2.56	7.92	6.83	2.48	1.34	2.32	2.05	5.25	6.72	
December ...	7.06	5.30	4.60	5.31	6.93	3.85	3.49	6.00	7.31	4.73	
TOTALS ...	43.02	44.44	43.25	57.87	39.78	31.72	37.39	42.28	42.02	44.52	
	7 p.	W	W	W	W	W	W	W	W	W	

1951 n.p. low.  
1952 P.ming.  
1953 low

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NS(26)159558

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 1931 n.p. 31.22	✓ n.p. 49	
				- but 47-50	