

RAINFALL at Great Cumbrae, Millport.

County of Bute
River Basin Cumbraes

Observer

R. Elmhurst Esq.

J. Peden, Esq.

Rain Gauge, by

Diameter ...	5												
Height	1 0												
Altitude ...	15T												12
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919			SUMS 1916-19
January ...	4.21	2.97	3.68	4.24	3.93	4.21	5.84	2.73	3.86	4.93	17.36		
February ...	5.30	5.56	3.18	2.64	4.82	5.96	5.51	1.21	5.68	.68	13.08		
March	1.87	1.53	5.14	4.22	5.01	2.14	1.38	2.02	1.61	3.15	8.16		
April	3.01	2.09	1.56	3.20	2.52	2.99	3.15	1.83	.62	2.78	8.38		
May	2.11	2.73	1.99	3.07	1.29	.94	4.25	4.18	4.23	1.06	13.72		
June	2.27	2.43	4.28	3.47	1.14	2.41	2.01	3.31	1.70	3.75	10.77		
July	3.84	3.55	2.28	1.36	1.89	4.12	2.16	1.94	3.65	1.25	9.00		
August.....	8.00	3.42	3.56	1.92	4.65	1.41	3.92	3.73	3.66	2.62	13.93		
September ..	1.97	1.80	3.19	2.34	2.97	.79	1.67	2.75	4.57	3.33	12.32		
October ...	1.98	3.37	5.41	2.60	2.51	2.92	5.35	7.95	6.19	1.28	20.77		
November ..	3.61	5.39	4.47	5.51	4.67	1.60	3.97	7.94	5.54	4.12	21.57		
December...	4.31	6.59	6.57	3.86	5.74	4.99	3.95	2.72	5.15	9.89	21.41		
TOTALS ...	42.48	41.43	45.31	38.33	41.14	34.48	48.16	42.31	46.46	38.57	170.47		
	2	2	2										

1914 recd. 13. IX. 15 ended. 21. X. 15.

1912. Building 25 ft high 8 yards W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Great Cumbrae, Millport - Marine Biological Station

County of Butte

Observer R. Elmquist Esq (Swpt)

River Basin Cumbraes 2.

(1926) Snowdon Rain Gauge, by

1920. Tree 20 ft high 30 ft E.N.E.

RAINFALL at *Millport (Marine Biological Station)*.County of *Bute*Observer *R. Elmhurst*River Basin *2 - Cumbrae*Type of Gauge *Aneroid*

Annual Average *58.2* in. based on *25* years obs. un-weighted. Period of average *1881-1915* Ref. *S*
 adapted for use in *52*.
4.39 in. ab.

hompeast X/37

Diameter	5											
Height	1.0											
Altitude	16					15'	16'					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.99	6.14	4.55	5.38	3.27	3.98	5.94	7.37	4.27	3.89	4.678	
February	3.95	4.04	2.97	4.40	5.23	1.99	4.95	3.30	5.60	1.55	2.048	
March	1.06	2.48	2.06	2.31	2.24	3.22	1.22	3.42	4.56	3.70	2.627	
April	1.87	3.95	2.00	2.60	3.02	1.43	2.29	1.32	2.81	2.08	2.237	
May	3.76	2.17	2.57	3.12	1.86	2.72	1.53	4.09	1.37	1.36	2.355	
June	4.09	1.75	2.44	2.49	3.07	1.68	3.80	5.38	2.67	1.93	2.830	
July	4.09	3.65	4.06	3.13	2.42	5.83	5.05	4.79	5.52	3.84	4.238	
August	1.95	3.53	3.68	3.43	1.85	3.37	3.33	3.07	2.27	2.17	2.765	
September	1.38	4.14	1.76	5.61	5.96	4.05	2.74	4.51	3.28	5.04	2.747	
October	3.97	6.28	3.12	6.94	9.61	5.03	2.32	10.19	2.69	5.13	5.528	
November	4.46	3.88	3.30	1.32	5.58	3.41	.89	8.65	7.75	6.77	4.931	
December	4.11	7.34	1.98	8.04	3.40	6.72	2.84	3.59	3.52	6.78	4.832	
TOTALS	41.98	405.35	33.40	44.77	46.51	43.43	36.90	58.68	46.31	42.24	43.666	
D.	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	Direction
			Fairlie Largs	3 m. 4 m.	E. N.E.	Millport	1 m.	N.W.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 5384.

RAINFALL at Millport (Marine Biol. Station) 41

County of ButeshireObserver R. Elmhurst, Esq.River Basin 2 - Cumbraes

The Director 1918

Type of Gauge Showdon

Annual Average 10.1 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"			667	591						
Height	1' 0"				1						
Altitude	16'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	7.77	6.51	5.53	4.78	4.20	5.57	5.32	7.18	4.71	3.13	47.70
February	3.46	2.16	4.92	1.68	5.82	3.20	(-41)	4.29	4.93	4.02	34.95
March	2.64	4.19	2.17	1.09	2.95	2.08	4.14	3.51	3.11	2.55	18.43
April	1.50	2.34	3.59	2.69	2.26	1.80	5.37	3.24	5.66	3.33	31.78
May	2.76	3.15	3.27	2.69	3.43	8.83	4.05	1.78	2.19	1.31	25.46
June	1.48	2.80	3.79	2.95	3.56	2.25	3.67	4.31	1.39	2.04	27.74
July	2.83	4.45	2.67	3.51	2.64	3.51	3.57	3.37	1.29	5.17	33.01
August	4.76	5.57	7.04	3.03	2.08	2.59	0.01	6.00	4.62	4.32	40.05
September	1.76	6.56	(4.50)	5.44	4.92	6.66	4.06	6.65	2.23	8.72	51.50
October	4.28	5.73	7.43	5.91	5.98	2.29	2.13	7.07	6.92	4.05	49.19
November	3.68	6.66	3.53	5.86	37	6.25	5.42	3.78	6.24	3.95	39.74
December	2.46	6.87	2.56	4.67	4.58	5.31	2.72	7.03	7.17	1.52	44.91
TOTALS	32.38	50.49	51.03	44.30	42.19	40.34	40.93	58.21	50.46	44.13	454.48

1947. Feb adj for show

00104

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

BRITISH RAINFALL ORGANIZATION

RAINFALL at Hillfort (Marine Biol. Station) Station No. 5384
 County of Bute Observer The Director
 River Basin Clyde - 2
 Type of Gauge Snowdon

Annual Average 40.1 in. based on 16 years obs. de-weighted. Period of average 1916-1950 Ref. S
 45.14 " " 35 " " 1916-1950 P
 File No.

Diameter	5"			667	591				5"		
Height	1' 0"				1				18"		
Altitude	161				51				16'		
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.45	5.66	3.04	4.73	2.69	2.98	5.45	5.20	1.92	3.23	
February	2.88	1.68	1.70	5.04	3.08	1.26	2.87	3.19	2.26	3.83	
March	2.97	3.77	1.20	3.26	1.63	2.62	4.52	1.16	3.05	2.07	
April	2.37	2.03	2.47	1.93	4.68	1.68	2.07	1.78	2.93	4.73	
May	1.69	1.90	2.25	2.94	3.93	2.29	1.68	3.24	1.34	2.34	
June	1.98	3.51	1.86	3.44	3.25	2.76	2.49	2.41	3.80	2.59	
July	3.26	3.25	3.39	4.17	0.99	4.01	5.00	4.59	5.10	4.33	
August	3.63	4.56	3.99	4.96	1.36	6.09	3.54	4.25	.79	3.63	
September	3.51	3.39	5.12	6.60	4.88	4.92	2.70	4.04	1.61	3.47	
October	1.31	6.81	5.18	7.81	4.27	3.08	4.71	3.14	5.89	2.69	
November	6.43	2.50	7.83	7.37	2.23	2.09	2.57	2.51	5.25	6.72	
December	8.79	5.05	4.54	5.62	7.49	4.97	4.85	7.25	7.77	6.10	
TOTALS	43.27	44.11	42.07	57.87	40.48	37.75	42.45	42.76	41.71	45.73	
	D	D	D	D	D	D	D	D	D	D	

Inch per month 1916-1950 Rain gauge held under by lawn mowers, also leak in container, old bottle used.
 9-3p. T. Routhridge 30/8/57 equipped, good site satisfactory - but e.g. subject to influence.
 Best T. Routhridge, 27/8/50 gauge in ^{not} fair condition, 200' ^{not} satisfactory - no details but mention is made of cliff 800' high NW to NNE. No better site.
 Exposure of 1/2 to 1/4 part. There is a 50' hedge 2' to 5' at 10' low as well as a wall 30' to 40' to N. Lee make gauge along front lawn to about 8' from corner & like distance from the road.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NS(26)174544

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance 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
		✓	✓	✓	✓	✓ but d 43.44