

RAINFALL at Great Cumbrae, Millport.County of ButeObserver R. Blmhirst Esq.River Basin Cumbraes 2J. Peden Esq.

Rain Gauge, by _____

Diameter ...	5											
Height	1	0										
Altitude ...	15T									12		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	5015 MEANS 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	19.20
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	9.59	21.41	
TOTALS ...	42.48	41.43	45.31	38.33	41.14	34.48	43.16	42.31	46.46	38.54	170.47	

1914 need. 13. 14. 15. entd. 21. 14. 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 StationCounty of ButeshireObserver R. Colvinton Esq. (Suft)River Basin Cumbrae 2.(1926) Snowdon Rain Gauge, by _____

Diameter ...	5											
Height	1	0										
Altitude ...	12	16			16							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN.	
January ...	4.92	6.47	3.98	5.04	4.61	4.89	6.88	6.70	10.06	2.01	5.44	61.00
February ...	5.65	1.63	4.70	4.41	1.20	3.65	4.58	2.61	4.23	2.46	.26	35.48
March	4.14	5.18	2.05	2.70	.52	1.97	3.31	4.00	4.51	1.38	2.49	34.25
April	2.92	1.33	2.11	4.17	3.19	5.47	2.33	3.05	1.62	1.02	2.18	29.39
May	5.15	2.95	4.34	1.67	4.38	6.38	2.72	2.72	1.32	3.66	2.25	37.56
June	2.14	.90	2.83	1.78	2.78	.73	2.95	5.13	3.89	2.82	3.16	29.11
July	4.06	3.96	3.11	3.64	4.05	2.18	2.88	3.78	2.28	3.36	2.84	34.14
August	4.15	5.56	2.66	6.18	3.64	3.97	4.11	3.74	3.26	6.10	5.64	49.01
September...	3.20	1.91	3.35	6.91	6.32	3.57	3.66	5.91	3.42	1.41	3.62	43.28
October	2.14	4.17	1.99	6.40	3.46	4.57	6.97	4.61	8.99	5.44	6.54	55.28
November...	4.15	2.62	3.97	4.15	3.59	1.62	7.48	5.54	6.51	7.49	5.84	52.46
December...	3.63	7.70	3.74	5.64	5.67	3.08	2.46	1.09	4.53	11.34	5.57	56.47
TOTALS...	46.25	44.38	38.83	52.69	48.51	42.08	50.33	48.88	54.62	48.49	48.35	715.41
	D	D	D	P	D	D	D	D	D	D	D	

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

Position of Station on reduced Ordnance Survey } No. of Map _____
Map, 2 miles to 1 inch Series

Reference No. _____

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

RAINFALL at Millport (Marine Recf. Station)County of ButeObserver R. ElmhirstRiver Basin 2 - CumbracesType of Gauge LondonAnnual Average ^{40.1} ~~38.2~~ in. based on ¹⁶ ~~23~~ years obs. un-weighted. Period of average 1881-1915 Ref. S
adjusted for rise in sea 4.29 in. computed x 1.37

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	2.89		4.87
February	3.95	.04	2.97	.40	5.23	1.99	4.95	3.30	5.60	1.55		2.99
March	1.06	2.48	2.06	2.31	2.24	3.22	1.22	3.42	4.56	3.70		2.67
April	1.87	3.95	2.00	2.60	3.02	1.43	2.29	.32	2.81	2.08		2.37
May	3.76	2.17	2.57	3.12	.86	2.72	1.53	4.09	1.37	1.36		2.55
June	4.09	1.75	2.44	2.49	3.07	1.68	3.80	5.38	2.67	.93		2.87
July	4.09	3.65	4.06	3.13	2.42	5.83	5.05	4.79	5.52	3.84		4.23
August	.95	3.53	3.68	3.43	1.85	3.37	3.33	3.07	2.27	2.17		2.65
September	1.38	4.14	.76	5.61	5.96	4.05	2.74	4.51	3.28	5.04		2.47
October	3.97	6.28	3.12	6.94	9.61	5.03	2.32	10.19	2.69	5.13		5.28
November	7.76	3.88	3.30	1.32	5.58	3.41	.89	8.65	7.75	6.77		4.91
December	4.11	7.34	1.95	8.04	3.40	6.72	2.84	3.59	3.52	6.78		4.32
TOTALS	41.98	45.35	33.49	44.77	46.51	43.43	36.90	58.68	46.31	42.24		43.66
	D.	D.	D.	D.	D.	D.	D.	D.	D.	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
			Fairlie	3 m.	E.	Millport	1 m.	N.W.
			Largo	4 m.	N.E.			

Station No.

5384.

RAINFALL at Millport (Marine Biol. Station)

41

County of

Bute

Observer

R. Elmhirst, Esq.

River Basin

2 - Cumbraes

The District

15408

Type of Gauge

SnowdonAnnual Average 40.1 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	77	6.51	5.53	4.78	4.20	5.57	5.32	7.18	4.71	3.13		67.70
February	3.46	2.16	4.92	1.68	5.82	3.20	(0.47)	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		28.43
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	.83	4.05	1.78	2.19	1.31		25.46
June	1.48	2.30	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	7.07	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		57.50
October	4.28	5.73	7.43	5.91	5.38	.29	2.13	7.07	6.92	4.05		49.19
November	3.68	.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	1.54		44.91
TOTALS	32.38	50.49	51.03	44.30	42.19	40.34	40.93	58.21	50.46	44.13		454.46
	D	D	D	D	D	D	D	D	D	D		

1947. Feb adj for snow

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	Direction from gauge

BRITISH RAINFALL ORGANIZATION

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

51

Annual Average 40.1 in. based on 16 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S
45.14 " " 35 " " 1916-1950 1916-1950 P
 File No. _____

Diameter ...	5"				667	591				5"	
Height ...	1' 0"					1				1' 0"	
Altitude ...	16'					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	1.36	3.44	3.25	2.76	2.49	2.41	3.80	2.39	
July ...	3.26	3.25	3.39	4.17	0.99	4.01	5.00	4.57	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	2.57	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 bar Souther 31/6/1954. Rain gauge badly damaged by lawn mower, also stuck in container, but bottle used
 Insp. T. R. Smith 30/8/57. Equipment: good site satisfactory - but r.g. subject to interference.
 Insp. T. R. Smith 27/3/58. Gauge in fair condition, site satisfactory - no details but mention is
 made of cliff 80 ft high NW to NNE. No better site.
 Insp. T. R. Smith 27/3/58. There is a 5' ledge N to S at 18 ft low as
 well as the sheltering 30 ft or so to N. See note gauge along front
 lawn to about 8' from screen & 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 Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950 P (D) - accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓