

Carradale

RAINFALL at Carradale Castle

County of Argyll

Observer W. Macalister Hall. (Major)

River Basin Kintyre East 10

(Resident, James Stewart)

(1926) M.W.O. Rain Gauge, by _____

Diameter ...											5
Height	1.0										1.2 1.0
Altitude ...	84										86
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920. M.M.M.
January ...				8.53	6.26	6.69	9.71	10.94	15.01	3.25	6.58
February ...				6.97	3.00	6.96	9.13	3.76	7.51	4.39	6.61
March				3.81	1.26	4.02	6.29	5.54	5.63	1.73	4.45
April.....				3.86	4.92	7.54	3.54	6.01	3.29	2.23	4.08
May				4.02	5.55	8.50	4.07	4.64	2.15	4.75	3.68
June				3.65	3.27	1.55	3.06	5.53	7.84	4.69	3.51
July				6.83	5.17	2.77	5.04	5.15	3.44	4.02	3.68
August				8.66	7.04	5.58	6.39	3.74	7.36	7.46	8.24
September...				10.18	7.49	5.19	4.93	7.71	4.74	2.80	5.59
October.....				9.88	5.08	6.75	8.42	6.75	9.40	8.66	11.81
November...				6.40	5.68	3.30	6.72	8.27	11.45	10.92	9.88
December...				10.85	6.21	4.97	4.90	9.7	9.52	16.72	8.60
TOTALS...				83.94	60.93	63.82	72.20	69.01	87.34	71.62	69.86

1923 House Wall HT. 30 ft. Dens. 23 yds. Dist. West 5. West

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series				No. of Map	Reference No.
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction
1923	55° 34'	5° 30'	Carradale Bur	3 m	N.E.

RAINFALL at Canadale (Torridale Castle)

County of Argyll

Observer Major W Macalister Mac
died 37

River Basin 10 Dintyre - East

D. L. Macalister Hall Esq.

Type of Gauge Standard

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

Diameter	5											
Height	1.0											
Altitude	842											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	8.54	8.60	6.13	7.98	5.50	5.70	9.03	9.97	5.90	2.67		
February	7.89	2.24	6.15	1.53	8.47	3.80	8.51	2.93	7.96	2.38		
March	1.42	3.88	4.03	4.20	3.12	4.88	2.95	6.17	5.91	7.31		
April	2.90	6.75	3.64	3.58	4.49	2.30	4.07	1.22	3.47	4.01		
May	3.74	3.02	3.23	4.53	1.73	3.22	2.30	5.10	1.56	2.72		
June	6.04	2.33	3.53	3.34	5.39	2.99	4.36	7.07	3.33	1.89		
July	4.94	4.25	5.94	3.95	3.62	6.60	6.99	5.60	6.48	4.48		
August	1.98	3.26	5.56	5.30	2.89	4.54	6.20	6.19	2.22	3.80		
September	2.88	7.22	1.74	8.69	7.97	6.34	4.60	7.31	4.74	6.61		
October	6.33	9.58	7.20	11.96	16.21	7.23	3.65	16.58	2.26	9.64		
November	10.93	5.64	3.30	3.92	10.20	6.29	1.50	10.14	12.12	9.78		
December	7.63	8.21	3.63	9.79	5.99	8.62	4.46	4.96	6.00	10.16		
TOTALS	65.52	62.98	54.08	68.77	75.59	62.51	58.62	82.24	61.95	65.45		
	D	D	D	D	D	D	D	D	D	D		

1931. Stone wall 3' high 30' S. House 50' high 75' N.W. Sides open for 100 yards all round.

Purchased new gauge as replacement XII 33

1934 Wall 3' high 18' S.W.

1935 House 25' high 77' N.W.

1936 House 35' high, 30 yds W.

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
1931.			Canadale P	3m	N.E.	Canadale	1	N.

Station No.....

5419

RAINFALL at Canadale (Torridale Castle) 41
 County of Argyll Observer D. S. Macalister Hall, Esq.
 River Basin 10 - Kintyre - E. Map T. Canadale (1342) - Stk
 Type of Gauge Snowdon Mrs Macalister Hall 1950.

Annual Average 65.5 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref. S. (new).

File No.

Diameter	5'			673	833						
Height	1'0"				1						
Altitude	84'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.37	12.44	7.72	8.19	6.86	9.06	5.86	10.87	7.66	6.86	
February	5.53	4.44	7.94	2.30	10.01	6.04	3.33	5.77	7.17	6.29	
March	3.55	4.81	3.79	1.89	4.05	3.13	5.45	6.50	5.61	4.04	
April	2.30	2.19	5.75	5.09	3.47	2.77	5.83	3.10	9.65	6.73	
May	2.76	4.02	5.36	3.86	5.78	3.2	4.93	1.91	3.27	3.94	
June	1.67	2.60	6.84	5.74	5.08	3.92	4.81	4.66	1.62	3.03	
July	3.47	6.46	3.07	4.57	3.25	5.62	3.72	5.71	2.89	6.38	
August	7.79	7.90	10.25	3.46	1.59	4.04	.07	7.39	6.24	4.21	
September	3.21	9.06	5.87	9.32	7.43	8.83	5.72	9.12	3.76	15.09	
October	6.03	9.76	10.70	9.10	5.93	.67	2.92	10.70	10.12	7.72	
November	5.75	2.69	6.15	11.81	1.53	7.62	11.46	6.69	11.10	5.68	
December	5.34	10.68	5.46	7.21	7.00	8.56	5.48	9.47	12.11	3.23	
TOTALS	48.77	77.05	78.90	72.53	61.98	60.58	56.58	81.89	81.20	76.20	
	D	D	D	D	D	D	D	D	D	D	

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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

T 4/60

Station No. 2449

RAINFALL at Yarradale (Torridale Castle)

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County of Argyll

Observer Mrs Macalister Hall

River Basin Kintyre, East 10

Mrs John Campbell

Type of Gauge Standard M.O.
H. 11.000 ft 3.140

Major D.S. Macalister Hall

Annual Average 65.5 in. based on 10 years obs. eq-weighted. Period of average 1881-1915 Ref. S
67.27 in. 32 1923-57 1916-50 S.
File No.

Diameter ...	5"				673	833					
Height ...	1' 0						1				
Altitude ...	84'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	8.35	9.74	4.26	6.93	4.50	6.84	7.59	8.26			
February ...	4.87	3.19	3.31	6.32	5.90	1.73	4.01	4.98			
March ...	5.50	5.19	1.99	6.14	1.95	2.91	7.38	1.79			
April ...	4.14	2.86	2.89	2.99	4.96	1.74	2.99	2.80			
May ...	1.76	1.65	2.83	4.55	6.57	3.73	2.86	3.16			
June ...	3.29	4.64	1.92	6.36	5.88	3.94	3.68	3.61			
July ...	4.91	5.61	7.55	5.95	1.27	6.74	5.01	4.43			
August ...	5.87	7.32	4.91	5.26	1.39	7.62	5.86	5.55			
September ...	4.87	5.94	8.60	9.68	6.12	4.19	5.93	5.08			
October ...	2.58	6.01	4.45	10.97	5.66	3.25	7.65	-100			
November ...	10.46	3.92	10.24	11.69	3.12	4.72	3.78	-100			
December ...	11.72	9.46	5.95	12.02	9.80	7.90	7.21	-100			
TOTALS ...	68.32	65.53	58.90	98.86	5712	65.31	63.95	-100			
	D	D	D	D	D	D	D	inches			

1955 Sept 11 damage 226 ft gauge. Outward case, exploded bulb broken from cylinder. To be wedged firmly rather than dug up & replaced. Site good in lawn beside drive to Castle

House 8° N; Castle 12° N.E.; Sea 4° S.E., 12° S, 21° W, 24° N.W.

Ins 25.6.58. Top part of outer case adrift. Exp sat. - possibly a little off between S & SE
1958. w/ inc

1960 Terminated. No reply to enquiries.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 1617933361

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

Summary of Earlier Records from 10-year Sheets :

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
			C23 ✓	✓	✓	✓
			✓	✓	✓	✓