

# RAINFALL AT *Kintyre Largie Castle*

5416

Lat. ....

Lon. ....

County of *Argyll*

Rain Gauge, by

Observer *J. R. Macdonald Esq*

*Kintyre, W. - 9.*

*# Culblain Sec*

Diameter ..				5							
Height ....				10							
Altitude ..				160							
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..				6.76	5.57	2.77	5.36	1.92	4.87	4.16	
February ..				4.64	3.76	3.20	3.64	3.27	2.59	2.60	
March ....				5.39	1.81	4.26	3.37	4.86	6.22	2.62	
April .....				1.98	5.25	2.48	1.59	3.13	2.66	2.80	
May .....				2.70	2.86	1.72	5.45	3.62	2.22	1.71	
June .....				.93	1.51	1.16	1.09	4.62	3.10	3.69	
July .....				2.61	2.69	3.38	2.74	2.79	2.49	4.42	
August ....			#	1.91	6.14	4.82	6.72	3.92	4.84	3.40	2.79
September ..				3.91	4.23	4.90	3.25	2.72	1.69	6.26	1.93
October ....				2.62	10.11	3.20	5.84	6.90	5.35	1.33	5.17
November ..				6.27	4.88	4.61	5.72	4.42	3.07	3.92	2.85
December ..				5.10	5.18	4.07	3.26	3.44	6.96	4.53	5.47
TOTALS ..				55.65	45.05	43.76	44.64	46.12	44.62	40.21	

*-10 0 5 10 15 20*

1902 Ent<sup>2</sup> 26 x 1.08

1903 Clait Church 3 miles SW

Island (Stearns) 20 " NNE

Houses 70 ft high 55 yards NE

ree 50 " 40 " SW

1909 Kilsan Church 4 miles SW.

RAINFALL at Kintyre, Largie Castle 5416County of Argyll Observer J.R.W. Macdonald Esq.River Basin Kintyre, West 9.

Rain Gauge, by \_\_\_\_\_

Diameter ...	5											106.7%
Height .....	1 0											↑ Killean tank.
Altitude ...	160T											1916-19
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		MEANS.
January ...	4.47	3.05	5.29	7.85	3.33	4.94	1.18?					1700
February ...	8.94	5.14	3.63	2.54	7.43	8.63	1.23?					1460
March .....	1.91	1.66	6.30	5.67	5.76	3.27	.42?					890 886
April .....	4.21	3.38	2.02	4.45	3.45	3.11	3.90					920
May .....	2.95	3.03	1.88	4.18	2.07	1.12	4.28					1460
June .....	1.44	1.65	5.74	2.98	2.21	2.35	1.54					1130
July .....	4.24	4.00	3.08	1.09	3.29	4.49	2.13					860
August .....	5.70	2.90	4.25	2.55	6.12	1.94	3.41					1270
September ..	1.81	3.55	2.71	2.34	2.84	.56	1.74					1450
October ...	2.12	4.68	6.14	4.93	2.75	1.96?	6.38					2350
November ..	3.99	6.30	5.37	5.86	6.43	.77?	6.49					2250
December ...	6.14	9.10	7.37	4.58	9.74	with	7.87					2260
TOTALS ...	47.92	48.44	53.78	49.02	55.42		40.57 NR					18000

re Killean tank  
 av. 4.34:4.63  
 = 100:106.7

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Larbert Loch Kintyre	19 miles	N.	Killean	3 miles	S.

RAINFALL at Hintyre, Largs CastleCounty of AngusObserver J. B. Macdonald EsqRiver Basin Hintyre, West. g.Mrs. Marion Macdonald (1911)

Rain Gauge, by \_\_\_\_\_

Diameter ...	5"											
Height .....	1	1										
Altitude ...	160											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	Totals.
January ...	5.39	6.79	6.57	4.32	4.47	3.67	7.35	6.77	10.27	2.57	5.58	63.75
February ...	3.83	1.34	6.27	7.60	2.17	6.45	4.90	2.78	5.09	2.42	.36	43.21
March .....	3.71	4.11	1.57	3.29	.41	2.31	3.23	3.61	4.93	.99	2.13	30.59
April .....	3.59	1.58	4.75	4.20	3.01	5.13	2.98	3.73	2.20	1.49	1.96	34.62
May .....	5.81	3.07	3.70	2.18	4.35	5.24	2.51	3.88	1.67	3.68	1.62	37.71
June .....	2.64	.86	3.55	2.21	2.67	1.47	2.56	4.78	5.41	3.61	3.08	32.84
July .....	3.48	4.33	2.67	2.57	4.70	3.40	3.67	3.63	2.66	3.77	2.81	37.69
August .....	5.28	4.87	3.51	6.62	5.52	2.39	4.61	2.60	4.61	3.60	6.89	50.50
September...	5.06	2.40	3.94	7.06	5.06	4.09	4.01	3.89	4.81	2.04	3.54	45.90
October .....	7.01	5.33	2.30	7.61	3.68	4.31	6.66	5.07	7.30	5.77	7.61	62.65
November...	5.07	4.04	3.74	5.96	4.30	2.40	6.47	6.82	6.47	7.35	6.65	59.27
December...	4.56	6.75	3.32	6.85	7.28	3.44	3.47	1.35	6.23	12.54	4.75	60.54
TOTALS...	55.43	45.47	45.89	60.47	47.92	44.30	52.42	48.91	61.65	49.83	46.98	559.27

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1911			<u>Summer port</u> <u>Larbert Loch Lyne</u>	19 mi	N	<u>Killean</u> <u>bleit</u>	3 mi 4 "	S. S.



RAINFALL at Largie CastleCounty of AngusObserver Mr. MacdonaldRiver Basin g. Hingry, West

Type of Gauge .....

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

Diameter	5.											
Height	1. 1.											
Altitude	160.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.71	5.39	3.95	4.48	3.07	5.13	8.85	5.46	4.89	1.40		Total 47.33
February	4.05	.03	5.00	.80	6.06	4.05	5.97	2.52	5.39	2.02		35.89
March	1.06	2.74	2.65	2.96	2.10	4.43	3.23	3.46	3.31	4.89		30.83
April	2.45	3.84	2.05	3.26	2.78	1.71	2.51	.68	1.83	3.21		25.32
May	2.18	1.86	2.01	3.63	1.06	2.93	1.50	3.80	.95	2.63		22.55
June	4.63	1.71	2.44	2.49	2.80	2.26	3.86	5.22	2.08	1.32		28.91
July	2.94	3.14	4.13	2.36	2.39	6.30	6.09	4.63	4.95	4.78		41.71
August	1.45	2.34	3.36	3.85	2.89	2.74	4.16	1.97	2.30	2.37		27.43
September	2.04	2.73	1.43	6.82	7.73	4.16	2.89	4.00	3.76	4.73		40.32
October	3.40	6.58	3.46	7.22	11.15	5.42	2.99	11.24	4.60	7.08		63.44
November	6.92	3.84	3.28	1.48	9.34	4.71	1.04	8.65	6.95	6.27		51.48
December	4.02	6.03	2.80	7.69	4.63	6.47	3.74	5.17	4.20	6.66		51.41
TOTALS	40.18	40.23	36.56	47.04	50.00	50.31	46.83	56.90	45.21	47.36		466.62
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		166

1937. Largie Castle 70' high 504 ft N.

Trees 60' " 50 yds.

Wood 100' " 200 - E.

Trees 50' " 20 - 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Oban	70 m	N.	Oban Marshall	4 m	S.
1935			Tarbert Loch Fyne	19 m	N			

Station No.

5416

RAINFALL at

Largie Castle

41

County of

Argyll

Observer

Mrs Moreton Macdonald

River Basin

9-Kintyre W.

Type of Gauge

Annual Average 46.3 in. based on 26 years obs. un-weighted. Period of average 1881-1915. Ref. S. (new.)

File No.

Diameter	5"				673	710						
Height	1' 1"					1						
Altitude	160'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.35	8.95	7.54	5.43	4.64	7.50	5.92	10.99	5.22	3.65		Total
February	4.94	3.45	5.48	1.66	5.79	3.96	3.9	3.80	3.80	4.09		62.19
March	2.23	4.78	2.42	1.01	2.50	2.46	3.66	4.56	2.86	(3.00)		37.36
April	2.14	2.35	4.85	4.01	2.30	2.29	4.53	3.20	5.47	(4.70)		29.47
May	1.77	4.21	4.08	3.55	4.89	5.2	4.53	2.21	3.11	(2.50)		36.02
June	1.38	3.10	5.33	5.32	3.92	3.09	3.21	4.73	1.75	(1.50)		31.37
July	3.24	5.38	2.54	4.50	3.31	5.10	4.25	6.52	2.14	(3.30)		33.33
August	4.96	6.92	4.26	4.80	1.79	4.74	.04	5.35	5.00	(7.00)		42.23
September	2.17	9.66	5.82	7.89	6.52	7.25	5.37	7.47	3.64	(10.30)		49.86
October	4.50	8.16	9.83	9.76	6.26	5.8	2.70	7.34	8.91	(6.00)		66.07
November	6.38	2.03	4.01	8.87	1.33	6.73	8.28	3.57	6.98	(5.00)		64.04
December	2.85	9.70	5.82	4.02	5.27	8.23	3.70	7.46	8.70	(2.20)		53.18
TOTALS	38.91	68.87	66.98	63.82	48.52	52.45	46.57	61.20	57.58	55.24		60.95
	2	2	D	D	D	D	D	D	D	D		566.14

941 March ft. estd.

1942. Corrected from Form 1090, 15/11/56. 9846

19192

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

Station No. 5416

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RAINFALL at Largie Castle

County of Argyll

Observer Mrs. Moreton Macdonald,

River Basin Glenties, West-9

Type of Gauge Snowdon (Cassell)

Annual Average 44.74 in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref. S  
49.74 " " " " " " 1915-59 " " " " " " 1916-50 " " " " " " 48

AW. Corad \*30' on map 1885

Diameter ...	5"	675710									
Height ...	1' 1"		1								
Altitude ...	160'		51	30'							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.86	6.02	3.08	5.28	3.30	5.35	5.91	5.73	2.49	4.62	
February ...	5.13	2.08	2.50	6.29	4.05	(1.40)	3.46	4.79	1.56	5.40	
March ...	3.54	2.92	1.11	4.49	2.02	(2.41)	3.96	2.00	3.78	3.05	
April ...	2.19	1.74	1.99	1.59	3.98	1.09	2.20	1.84	3.44	3.51	
May ...	1.75	1.33	2.80	3.89	3.66	2.49	2.65	3.56	1.58	2.72	
June ...	2.34	3.64	1.42	4.28	3.04	2.92	(1.95)	4.73	2.66	1.94	
July ...	3.91	3.53	5.50	3.87	1.46	3.72	5.17	3.90	4.90	3.85	
August ...	2.72	6.20	3.35	4.18	1.23	5.59	4.12	4.38	1.30	3.36	
September ...	2.37	4.22	6.37	6.97	5.53	3.90	3.88	4.57	2.28	3.15	
October ...	2.58	5.24	4.32	7.96	5.38	2.78	4.53	4.72	7.34	4.70	
November ...	11.42	2.93	7.24	10.59	3.38	2.63	3.01	3.01	7.42	7.23	
December ...	8.27	5.33	4.75	6.78	5.67	5.41	7.04	8.35	11.05	7.23	
TOTALS ...	52.08	45.18	44.43	66.17	42.70	39.58	48.19	51.58	49.80	50.76	
	D	D	D	D	D	D	D	D	D	D	

1955. Sup. of Cassell 24 G. gauge operational but down part of body split. Site: beside cart track running along end of tree nursery. Quite fast to S. A good site protected to W. NW by bridge & trees. S. rising ground to E. H. quite the best down. J. has no rough tent mat but will be used. Family. Owner J. competent. Water meter broken & not used. Mrs. G. S. 60. A. B. Thomson. G. fair. No bottom to inner can - delivery pipe leaking at neck. Repairs promised. S. & E. sat

30004

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference: 161.64.2641

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 - Rejected

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