

RAINFALL AT *Kintyre Largie Castle*

5416

Lat.

Lon.

County of Argyll

Rain Gauge, by

Observer J. R. Morton Macdonald Esq.

Kintyre, W.-9.

Hew Blaize Sec

Diameter ..				5						
Height ..				10						
Altitude ..				160						
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEAN.
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	3.87	4.86	6.22	2.62
April ..				1.98	5.25	2.48	1.59	3.13	2.66	2.80
May ..				2.80	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	3.49	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	4.58	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	4.58	5.47	
TOTALS ..				55.65	45.05	43.76	44.64	46.12	44.62	40.21

→ D → D → NPD → PD → NP →

1902 Ent? 26 x 1.08

1903 Cleit Church 3 miles S

Farber (Stearns) 20 . NNE

Honar? 70 ft high 55 yards NE

Tree 50 . 40 " SW

1909 Killaw Church 4 miles SW.

RAINFALL at Kintyre, Largie Castle

5416

County of Argyll

Observer J.R. M. Macdonald Esq.

River Basin Kintyre, West 9.

Rain Gauge, by

Diameter ...	5										106.7%
Height	10										+
Altitude ...	160T										Kilmun Tarn 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?				17.00
February ...	8.94	5.14	3.63	2.54	7.43	8.63	1.23?				14.60
March	1.91	1.66	6.30	5.67	5.76	3.27	1.42?				8.90 8.86
April	4.21	3.38	2.02	4.45	3.45	3.11	3.90				9.20
May	2.95	3.03	1.88	4.18	2.07	1.12	4.28				14.60
June	1.44	1.65	5.74	2.98	2.21	2.35	1.54				11.30
July	4.24	4.00	3.08	1.09	3.29	4.49	2.13				8.60
August.....	5.70	2.90	4.25	2.55	6.12	1.94	3.41				12.70
September ..	1.81	3.55	2.71	2.34	2.84	.56	1.74				14.50
October ...	2.12	4.68	6.14	4.93	2.75	1.96?	6.38				23.50
November ..	3.99	6.30	5.37	5.86	6.43	.77?	6.49				22.50
December ...	6.14	9.10	7.37	4.58	9.44	and	7.87				22.60
TOTALS ...	47.92	48.44	53.78	49.02	55.42	D	40.57! NR				180.00

re Kilmun Tarn
av. 4.34: 4.63
= 100: 106.7

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Larbert Lochtyne	19 miles N.		Killaw	3 miles S.	

RAINFALL at Hintyre, Largs Castle

County of Anyll

Observer J. B. M. Macdonald Esq.

River Basin Kintyre, West. g.

Mrs. Morton Macdonald (1921)

Rain Gauge, by _____

Diameter ...	57										
Height	11										
Altitude ...	160										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	980. MEAN.
January ...	5.39	6.79	6.57	4.32	4.47	3.67	7.35	6.77	10.27	2.57	5.58
February ...	3.83	1.34	6.27	7.60	2.17	6.45	4.90	2.78	5.09	2.42	.36
March	3.71	4.11	1.57	3.29	.71	2.31	3.23	3.61	4.93	.99	2.13
April	3.59	1.58	4.75	4.20	3.01	5.13	2.98	3.73	2.20	1.49	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
June	2.64	.86	3.85	2.21	2.67	1.47	2.56	4.78	5.41	3.61	3.08
July	3.48	4.33	2.67	2.54	4.70	3.40	3.67	3.63	2.66	3.77	2.81
August	3.28	4.87	3.51	6.62	5.59	2.39	4.61	2.60	4.61	3.60	6.89
September...	5.06	2.40	3.94	7.06	5.06	4.09	4.01	3.89	4.81	2.04	3.54
October.....	7.01	5.33	2.30	7.61	3.68	4.31	6.66	5.07	7.30	5.77	7.61
November...	5.07	4.04	3.74	5.96	4.30	2.40	6.47	6.82	6.47	7.35	6.65
December...	4.56	6.75	3.32	6.85	7.28	3.44	3.47	1.35	6.23	12.54	4.75
TOTALS...	55.43	45.47	45.89	40.47	47.92	44.30	52.42	48.91	61.65	49.83	46.98
											559.27 41.16

*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. <i>Steamer port</i>	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1911			Larbert Loch Fyne	19 mi	N	Killeean Clair	3 mi 4 >	S.

675710
5416
31RAINFALL at Largie CastleCounty of ArgyllObserver Mr. Merton MacdonaldRiver Basin Glenure, West

Type of Gauge.....

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

Diameter	5.										Means
Height	1.										
Altitude	160.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	4.71	5.39	3.95	4.48	3.07	5.13	8.85	5.46	4.89	1.40	Totals 47.33
February	4.05	.03	5.00	.80	6.06	4.05	5.97	2.62	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	2.86	5.32	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	2.07	2.73	1.43	6.82	7.73	4.16	2.89	4.00	3.76	4.73	40.32
October	3.70	6.58	3.46	7.22	11.16	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	56.00	50.31	46.83	56.90	45.21	47.36	466.62
	D.										

1937. Largie Castle 70' high 5042 N.

Trees 60' " 20 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	Parish Church.	Distance from gauge	Direction
1931.			Oban	70 m	N.	Blair Marshall	4 m	S.
1935			Tarbert Loch Fyne	19 m	N			

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

Station No.

5416

RAINFALL at Largie Castle

41

County of Argyll

observer Mrs. Moreton Maedonald

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"				675	710					
Height	1' 1"						1				
Altitude	160'	X	-				41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.35	8.95	7.54	6.43	4.64	7.50	5.92	10.99	5.22	3.65	Total 62.19
February	4.94	3.45	5.48	1.66	5.79	3.96	.39	3.80	3.80	4.09	37.36
March	2.23	4.78	2.42	1.01	2.50	2.46	3.66	4.56	2.86	(3.00)	29.47
April	2.14	2.53	4.85	4.01	2.30	2.29	4.53	3.20	5.47	(4.70)	36.02
May	1.77	4.21	4.08	3.55	4.89	.52	4.53	2.21	3.11	(2.50)	31.37
June	1.38	3.10	5.33	5.32	3.92	3.09	3.21	4.73	1.75	(1.50)	33.33
July	3.24	5.58	2.54	4.50	3.31	5.10	4.25	6.52	2.14	(3.30)	42.28
August	4.96	6.92	9.26	4.80	1.79	4.74	.04	5.85	5.00	(7.00)	49.86
September	2.17	9.66	5.82	7.89	6.52	7.25	5.37	7.47	3.64	(10.30)	66.09
October	4.50	8.16	9.83	9.76	6.26	.58	2.70	7.34	8.91	(6.00)	64.04
November	6.38	2.03	4.01	8.87	1.33	6.73	8.28	3.57	6.98	(5.00)	53.18
December	2.85	9.70	5.82	9.02	5.27	8.23	3.70	7.46	8.70	(2.20)	60.95
TOTALS	38.91	68.87	66.98	63.82	48.52	52.45	46.57	67.20	57.58	55.24 Imp.	566.14 fwd

1941 March 1st total.

1942. Converted from Form 1090, 15/11/56. 1942

1941/42

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

Reference No.....

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

Station No. 5416

51

RAINFALL at Largie Castle

County of Argyll

Observer Mrs. Moreton Macdonald,

River Basin. Kintyre West - 9

Type of Gauge. Standard (Carroll)

H.M. Standard

Annual Average 16.2 in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref. S

" " 49.94 " " 9 " " 1951-59. " " 1916-50

S.

File No.

Alt. corr'd + 50' on map 1:250,000

Diameter	5"	675710									
Height	1' 1"	1									
Altitude	160'	51	80'	P.W.B.R. 1954							
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	2.51	
May	1.75	1.33	2.80	3.89	3.66	2.48	2.65	3.56	1.58	2.72	
June	2.34	3.64	1.42	4.28	3.04	2.82	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	4.83	4.72	2.34	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	48.18	51.58	49.80	50.76	
	d	d	d	d	D	D	D	D	D	D	C.

1955. Disp'tt clearance 24.6. Gauge operational but down part of body split. Site: beside cart track running along end of tree nursery. Gentle fall to S. A good site protected to W & NW by hedge & trees & S. Rising ground to E & N. Quite little breakdown. Site has rough track mat but will be resurfaced. Other 3 competent when needed. Tree will be used. ms. G. S. 66 A. B. Thomson Q. fair. No bottom 16 in. inner can - delivery pipe leaking at neck. Repairs promised. Site sat.

30004

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance 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	✓	✓	✓	✓ 1951-60