

RAINFALL AT Arran Douglass Lodge

Lat.

Lon.

County of Pulte

Arran - 3.

Rain Gauge, by

Observer L. S. Powell Esq

Diameter									5		
Height											
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January											
February											
March											
April									2.86		
May									4.06		
June									4.18		
July									3.01		
August									3.59		
September....									2.28		
October.....									2.73		
November....									8.62		
December....									4.94		
TOTALS ...											

1888 imp. read 19.7

RAINFALL at Dougarie Lodge

County of Bute Observer David Beside Esq
River Basin Annas
Rain Gauge, by Ny.

Diameter ...								5				
Height								1.0				
Altitude ...								8.60				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals.
January ...							(4.80)	3.28	4.08	5.69		16.19
February ...							(5.50)	1.24	6.47	1.02		17.85
March							(2.00)	2.64	1.38	5.54		14.23
April							(3.50)	1.67	1.13	2.43		11.56
May							(4.50)	4.81	4.13	1.39		8.73
June							(1.50)	2.42	2.09	4.45		14.81
July							(2.50)	1.48	2.96	1.65		10.46
August							(3.80)	3.81	2.81	2.92		8.59
September...							(1.80)	2.96	5.79	4.25		13.14
October ...							(6.10)	11.90	6.98	1.94		14.80
November...							(4.50)	9.19	6.44	4.46		26.92
December...							(5.30)	3.13	6.53	11.22		24.59
TOTALS ...							(45.80)	48.53	50.79	46.74		26.18

Lodge 30 ft, 44 yds S. E.

Put station school house in
Put campfire in.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1917			Androssan	23 M.	E	Kilmory	14 M.	S.

RAINFALL at *Douglas Lodge*County of *Bute*Observer *David P. Esq*River Basin *Arran 3.*Rain Gauge, by *N 9 g.*

Diameter ...	5											
Height	10											
Altitude ...	10											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	Totals.
January ...	5.34	6.95	5.72	4.72	4.33	4.67	7.53	6.53	10.56	2.57	4.85	63.75
February ...	5.36	1.24	5.07	7.06	1.22	4.29	4.95	2.59	4.72	3.17	4.40	42.07
March	3.97	5.12	2.03	2.32	.71	2.65	3.31	4.28	4.86	1.33	2.76	33.34
April	2.56	1.41	3.90	3.81	3.59	4.71	2.42	2.91	2.36	1.81	2.68	32.06
May	5.50	3.48	3.09	2.83	5.31	6.30	3.59	3.31	1.72	4.57	2.11	41.81
June	2.37	.69	4.05	2.48	3.09	1.20	2.72	4.91	4.26	3.35	2.76	31.88
July	3.45	3.93	3.55	3.90	4.89	2.49	3.45	3.92	2.27	4.41	2.60	38.36
August	5.80	5.55	3.43	6.71	4.96	3.17	4.57	2.74	4.50	6.43	5.81	53.67
September...	4.17	2.29	3.04	7.19	6.55	4.24	3.29	5.12	3.64	2.19	4.03	45.69
October	4.47	5.25	2.81	6.27	3.31	4.21	6.80	4.22	8.68	5.32	7.54	58.88
November...	4.18	3.94	4.65	4.35	3.53	2.31	7.32	6.96	7.82	7.21	5.91	58.18
December...	4.35	7.79	3.27	6.75	4.67	2.96	2.63	2.28	6.58	13.08	5.88	59.74
TOTALS...	51.52	47.62	44.61	58.39	46.16	45.20	52.58	49.77	61.97	55.38	46.73	559.93

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
1917			Androssan	23 mi	E	Pilmory	14 mi	S.

RAINFALL at Douglas Lodge.County of ButeObserver David RadeRiver Basin 3- Arran.

Type of Gauge.....

Annual Average 46.0 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S.

A.W.S.

Diameter	5.											
Height	1. 0.			1. 2								
Altitude	10.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.14	5.57	4.22	4.31	2.50	4.02	6.35	5.01	4.64	2.76		46.57
February	3.99	.05	6.53	.64	5.23	2.15	6.04	1.99	5.57	1.90		34.09
March	1.39	2.89	2.41	4.23	1.70	2.94	2.82	3.89	3.33	4.20		27.80
April	2.14	4.47	2.02	4.72	3.19	1.16	2.54	.53	2.10	2.30		25.17
May	3.28	2.61	2.12	3.85	1.10	3.34	1.45	4.19	1.28	2.32		25.54
June	4.66	1.64	2.62	2.96	3.63	1.69	3.38	5.17	2.66	.94		27.35
July	3.83	3.54	3.94	2.23	1.73	5.11	5.85	4.74	5.34	4.72		41.03
August	1.43	2.45	4.07	5.01	1.34	2.44	4.67	2.96	1.46	1.95		27.78
September	2.06	4.37	1.49	5.88	5.27	3.78	2.54	4.92	3.44	3.62		37.37
October	4.06	6.76	3.65	8.05	8.50	4.49	2.73	11.70	2.76	6.12		57.12
November	8.84	3.11	2.80	1.79	5.98	5.13	2.93	7.86	7.62	7.07		53.13
December	4.21	6.68	2.63	9.57	3.72	5.37	2.96	3.69	3.63	5.40		47.86
TOTALS	45.03	44.14	38.50	53.24	44.19	41.62	44.26	56.65	43.88	43.30		456.81
	D	D	D	D	D	D	D	D	D	D		211

1931. Lodge - W.

1932. Lodge 30' high 70'-80' N.

1944 " 20' " " " W.

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
1931.			Androsan	24m	E.	Kilmory	15m. S.

Station No. 5387

RAINFALL at Dougarie Lodge

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County of ButeObserver David Reside Esq.River Basin 3 - AwanGeorge H. S. G. (1944)

Type of Gauge

P. Helm Esq. (1946)Annual Average 45.0 in. based on 12 years obs. un-weighted. Period of average 1881 - 1915 Ref S

File No.

Diameter	5"		672	904		5"						
Height	1'2"			1		1'0"						
Altitude	10'			41		50'						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.41	7.59	(5.40) 6.67	4.41	4.01	7.72	4.76	9.16	5.29	3.51		Totals 54.26
February	3.90	2.61	(5.60) 4.22	1.60	6.73	3.40	(0.31)	3.92	3.96	3.99		36.02
March	4.22	3.34	(2.70) 2.10	1.11	2.29	2.36	4.54	3.38	3.05	2.11		29.10
April	1.65	1.72	(4.00) 3.05	5.13	2.12	1.77	4.36	1.93	4.41	4.17		31.26
May	2.45	2.65	(3.80) 3.80	3.60	3.39	.75	3.79	1.30	2.84	2.00		26.47
June	1.25	2.14	(4.80) 4.80	2.66	3.31	2.71	3.63	3.20	1.12	2.01		26.83
July	2.85	4.49	(2.20) 2.20	3.31	2.49	3.87	3.55	3.51	1.99	5.93		34.19
August	5.04	5.91	(7.20) 7.20	3.22	1.33	3.46	.09	4.86	3.93	5.36		40.40
September	1.97	7.50	(4.10) 4.10	6.04	5.20	6.91	4.94	6.12	2.49	10.35		55.62
October	4.25	5.58	(7.50) 7.50	6.48	5.16	.45	2.35	8.31	8.01	5.28		53.47
November	4.86	1.07	(4.30) 4.30	7.89	.52	6.38	8.46	4.05	6.07	4.14		47.74
December	2.29	7.13	(3.80) 3.80	5.20	4.52	6.85	4.07	7.27	7.96	1.98		51.07
TOTALS	37.14	51.83	(55.40) 55.40	50.55	41.07	46.63	44.85	57.01	51.12	50.83		467.63

2/11/43, Station inspected by H. A. Ford. 5" funnel mounted on rusty iron table supported in a brick base. Rain-catch in a 1/2 lb. glass jar. S.W. wind funnel blown down Dougarie Lodge & the funnel blown down Dougarie Lodge. The funnel is 5 ft. high. The funnel is 5 ft. high. The funnel is 5 ft. high.

1943. Observations T. April/43, obs. moved. No suitable site now available, also gauge worn out.

1944. New gauge issued on loan, obs. resumed Jan. 1944.

1947. Feb. corr. for snow.

1950 June/July alt. 554. 1943 corr. 44. 1944 corr. 44. 1945 corr. 44. 1946 corr. 44. 1947 corr. 44. 1948 corr. 44. 1949 corr. 44. 1950 corr. 44.

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. 5387

RAINFALL at Gougarie Lodge

51

County of ButeObserver P. Helm, Esq.River Basin Arran - 3Lady Mary BoscawenType of Gauge M.O. (St. Ann)Annual Average 46.8 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S. 99 W.S.48.37 - - 35 - - 1916-1950

File No.

Diameter ...	5"			672	904		4975				
Height ...	1' 0"				1						
Altitude ...	50'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	6.35	5.99	3.02	4.09	3.18	4.67	5.13	5.58	2.40	4.61	
February ...	4.34	1.69	1.82	5.03	3.23	1.44	3.89	3.98	1.73	4.25	
March ...	6.67	3.46	1.01	4.39	2.26	2.39	4.67	1.54	3.92	2.79	
April ...	3.15	1.89	2.54	1.80	3.94	0.95	2.81	1.75	3.00	4.35	
May ...	1.43	1.59	2.18	3.22	3.95	2.64	2.13	3.34	2.05	3.15	
June ...	2.28	3.62	1.74	4.22	4.63	3.30	2.58	4.54	2.74	2.24	
July ...	2.99	3.24	5.78	4.46	1.16	4.44	4.48	4.38	5.02	4.90	
August ...	4.47	5.16	3.29	4.76	1.29	6.35	4.99	4.70	1.18	3.49	
September ...	3.66	3.69	6.49	6.31	5.38	3.27	3.72	3.72	2.02	3.63	
October ...	1.58	5.44	4.31	8.24	4.20	2.94	5.27	3.92	7.00	6.01	
November ...	8.68	3.26	6.82	8.74	2.83	2.47	3.82	2.92	6.20	6.75	
December ...	8.88	6.85	5.06	6.99	7.56	7.09	5.64	8.97	9.98	5.51	
TOTALS ...	54.48	45.88	44.06	62.25	43.61	41.95	49.73	49.34	44.24	51.68	
	D	D	D	D	D	D	D	D	D	D	

in 3/7/58 G. sound. Exp safe - ground flat.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NR(16) 883372

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 (S) - accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 197	✓	✓	✓ (imp) 43	
	✓	✓	✓	✓ (but 450 - 440)	