

RAINFALL AT *Balachulish, Glencoe*

Lat. Lon. County of *Argyll*

Rain Gauge, by

Observer *J. D. Sutherland Esq.*
J. H. Cameron

Loch Linnhe, L. bank - 4.

Diameter ..											
Height			6	0							
Altitude ..			100								
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..		8.14	10.03	20.44	9.37	9.37	14.05	9.75	11.89	12.10	
February ..		2.73	.70	12.64	6.59	8.06	6.11	8.19	6.59	5.46	
March		5.07	6.75	18.60	4.72	10.05	7.69	10.18	11.38	1.28	
April		5.58	4.26	2.07	10.95	3.57	2.64	3.29	.53	4.90	
May		1.64	4.38	3.87	7.42	4.44	4.72	4.32	4.21	4.68	
June		6.44	1.68	1.82	4.69	2.34	1.26	7.07	5.02	1.45	
July		3.58	4.28	7.14	3.87	5.10	7.43	3.91	4.40	4.92	
August		6.23	6.10	7.63	8.52	7.57	6.04	9.78	5.68	6.53	
September..		8.43	7.29	7.77	7.92	9.69	5.38	2.96	11.72	4.22	
October....		6.85	7.48	15.06	6.10	7.15	12.64	3.73	4.49	12.54	
November..		5.41	5.75	8.70	4.49	8.35	8.66	9.19	9.88	5.86	
December ..		9.47	11.86	6.92	9.04	8.90	9.23	9.02	11.60	7.64	
TOTALS ..		69.57	70.56	112.66	83.68	84.59	85.85	81.39	87.39	71.58	

1902 Glencoe Church 1 mile S

1901 Received late - not printed

1906 Balachulish Church 2 miles N

Quinn Station 2 W

1909. Corrected for wrong day.

RAINFALL at

Ballachulish, Glencoe Gardens

County of Argyll

Observer J. D. Sutherland Esq.
for John Cameron

River Basin Loch Linnhe - Left bank tribs. 4.

Rain Gauge, by

Diameter ...			8								
Height	6 0		1 0								
Altitude ...	100		20								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	9.72	6.10	5.83	9.19	10.70	10.07	15.88	4.24	3.23		
February ...	10.52	10.47	6.49	12.20	19.23	6.69	12.25	.83	8.54		
March	6.21	3.86	8.26	15.77	7.43	6.58	1.50	2.13	1.67		
April	9.17	8.48	7.58	8.56	8.05	8.22	6.80	2.72	1.02		
May	4.05	4.72	3.77	6.62	4.24	.77	3.67	1.51	2.73		
June	1.78	4.82	8.70	8.54	2.71	1.77	3.87	4.23	3.47		
July	6.16	6.91	5.08	.82	2.66	5.54	2.40	1.34	4.22		
August	7.95	9.04	6.15	3.29	6.87	3.09	5.44	6.99	5.02		
September ..	2.52	6.27	5.10	3.97	5.93	2.31	3.54	6.36	10.29		
October ...	3.99	4.78	10.90	9.44	2.99	3.01	12.54	16.05	12.59		
November ..	4.82	14.70	10.71	15.44	14.07	4.16	11.19	9.46	14.15		
December ...	8.08	14.85	33.74	10.09	13.18	10.09	7.68	7.63	6.28		
TOTALS ...	74.97	95.00	(112.31)	103.93	103.06	62.30	86.76	62.49	73.21	N.R.	

D D D

1912 March. g. moved 400 yds S.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912.			Ballachulish	2 1/2 m	W	Ballachulish	3 8 m	W

RAINFALL at Glencoe GardensCounty of Argyll Observer Mr. John B. CrichtonRiver Basin Loch Duich, Co. B. Libs. - 4Glacier Rain Gauge, by.....

Diameter										8	
Height										10	
Altitude										85	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January										2.29	16.63
February										2.20	71
March										1.72	5.71
April										2.03	2.88
May										5.52	5.44
June										4.56	5.91
July										4.52	3.35
August										9.20	10.29
September										4.34	4.97
October										12.37	13.46
November										11.52	9.98
December										14.33	8.48
TOTALS										74.60	57.81

1929. Correct for W.D.

- Trees 60' high, 150 ft. E. & S.

To E. a bank rising 40 ft. but ground clear for about 100 ft. from gauge.

(Annex)
N.B. Values 1929-1930 rejected from Rainfall Survey as 8" too low.

Position of Station on reduced Ordnance Survey } No. of Map.....

Reference No.....

Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1929.			Ballachulish	1 1/4 m.	SW.	Ballachulish	1 3/4 m.	E. & S.

RAINFALL at Glencoe GardensCounty of ArgyleObserver J. B. CruikshankRiver Basin U. Loch daibhe - left BankNorman FraserType of Gauge GlaisherMr James Russell (April 1920)

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

Diameter	8.											
Height	1.0.					1.1						
Altitude	85.					75						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	8.38	17.74	10.98	15.38	6.02	4.25	14.81	11.07	5.84	1.02		
February	8.58	23	6.97	2.37	13.51	4.61	7.47	11.19	12.85	3.66		
March	1.19	4.39	5.19	5.09	5.67	3.72	1.92	16.14	6.85	7.50		
April	3.62	5.82	7.31	6.34	3.80	2.46	2.45	1.51	5.14	4.75		
May	5.99	4.25	2.61	5.99	1.01	2.78	4.09	5.65	2.11	2.31		
June	6.69	1.84	3.94	2.56	6.55	2.98	4.72	9.52	3.68	2.21		
July	5.76	7.50	5.12	5.20	3.86	6.38	8.73	6.11	10.50	5.84		
August	1.44	4.26	7.95	8.13	6.13	4.90	4.42	5.55	3.84	3.79		
September	2.59	9.07	2.56	13.12	14.01	4.09	8.30	6.85	4.01	5.46		
October	8.47	10.26	8.24	15.26	16.13	10.66	3.00	17.71	8.58	11.37		
November	12.19	11.90	3.75	2.14	7.28	6.10	1.35	16.84	13.07	11.06		
December	10.79	13.63	2.02	12.33	4.72	17.62	3.75	11.91	4.74	12.61		
TOTALS	75.69	90.89	66.64	93.91	88.69	70.55	68.01	125.05	76.24	71.58		
	D.	D	D	D.	D	D	D.	D	D	D		

1931. Trees 60' high 150' S.E. back of bank 40' from gauge.
 Clear - 100' from gauge.

1936 glasshouse 10' high, 20' SW.

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
1931.			Ballaicholish	1/2 m	S.W.	Ballaicholish	1 1/2 m	S.W.

Station No. 5402

RAINFALL at Glecoe Gardens

41

County of ArgyllObserver Mr. James BissetRiver Basin 4 - Lochinver Left Bank Enven Mackenzie (Sept '41 - April '42)Type of Gauge GlaisherMr. John Ross
The N.E. AndersonAnnual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref. Mr. D. McDonald.

File No.

Diameter	8"	8"				69.	563					
Height	1' 1"		1' 1"				1					
Altitude	75'	85'	85'				41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	0.76	6.57	10.71	10.65	(5.00)	16.72	9.61	-100	13.37	9.54		
February	6.34	2.97	11.00	4.11	13.08	6.76	-100	-100	14.09	12.38		
March	2.36	2.66	7.19	2.41	6.61	6.73	2.41	10.65	3.91	8.23		
April	3.54	3.52	10.30	6.11	2.35	5.42	14.25	6.71	-100	10.54		
May	1.85	3.67	5.34	6.88	6.86	1.63	4.38	2.08	6.05	3.20		
June	1.52	3.33	7.21	5.97	7.44	6.85	7.09	8.92	3.55	10.02		
July	7.02	6.91	6.07	2.69	3.38	8.60	-100	8.05	3.01	11.55		
August	9.24	11.03	9.03	4.60	3.68	8.09		8.97	-100	10.58		
September	3.60	11.36	8.01	5.66	9.19	11.64		16.72		17.13		
October	8.17	13.43	20.46	9.85	5.46	.66		13.82		13.83		
November	10.87	3.75	6.28	10.96	.62	10.10		10.39		8.32		
December	9.12	17.25	5.72	11.35	9.45	11.16	-100	14.29	-100	5.12		
TOTALS	64.39 D	86.45 D	106.32 D	81.24 D	73.03 D	94.36 D	-100 Imp.	-100 imp.	-100 Imp.	120.47 D		

1945 Jan. part rec'd.

40004

1947. No obs. July-Dec.

1949. April & Aug. Dec not rec'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.

BRITISH RAINFALL ORGANIZATION

Station No. 548RAINFALL at Glencoe Gardens

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County of ArgyllObserver Mr. D. McDonald.River Basin Loch Linnhe Left BankType of Gauge Glaisher

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

File No.....

Diameter ...	8"				690	563						
Height ...	1' 1"					1						
Altitude ...	85'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	10.66	7.41										
February ...	7.72	-100										
March ...	5.97											
April ...	9.06											
May ...	1.35											
June ...	4.18											
July ...	6.10											
August ...	8.22											
September ...	9.49											
October ...	4.94											
November ...	12.67											
December ...	18.44	-100										
TOTALS ...	98.80	-100 unc										

1952. No reply to letters for missing months & no response after visit by Mr. Watson

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

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1929 ✓ ✓	✓	Smth 47-49 ✓	