

RAINFALL at Ballindalloch

County of Banff Observer G. MacKenzie Esq.

River Basin Spey - Right bank trib. 3.

(1927) Glaisher Rain Gauge, by _____

Diameter ...			8									
Height			1 0									
Altitude ...			640				630					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.	MRAA
January ...	2.98	3.10	3.25	4.55	1.20	2.32	1.67	3.35	4.55	1.24	2.92	3113
February ...	2.83	1.40	1.92	3.95	2.21	6.81	.81	1.29	1.70	1.49	1.21	2312
March	3.50	1.51	2.89	1.04	1.51	3.99	1.82	1.97	2.65	1.30	1.60	2278
April.....	2.87	1.37	5.08	2.02	.93	2.55	2.75	3.68	1.75	2.94	2.14	2768
May	1.89	2.17	1.63	6.89	3.70	3.05	2.23	4.27	2.83	1.84	1.65	3214
June	1.76	1.62	1.75	1.84	2.50	1.64	3.54	4.61	3.06	2.67	1.11	2410
July	3.17	2.09	5.02	2.33	(4.50)	3.18	2.28	2.33	3.04	4.48	3.73	3615
August	3.13	3.37	3.51	6.20	(4.52)	1.28	1.63	3.51	5.20	3.53	5.67	4155
September...	3.71	1.47	2.47	2.25	3.93	4.35	3.09	8.05	4.21	1.89	5.52	4094
October.....	.96	2.59	2.00	3.68	3.21	2.61	4.81	5.46	3.03	3.71	4.47	3653
November...	1.84	2.00	2.42	4.27	(1.50)	1.84	2.82	4.35	4.66	1.72	5.04	3246
December...	1.86	3.73	1.91	3.32	(1.50)	3.11	1.92	2.37	1.85	2.87	1.64	2608
TOTALS...	28.99	25.42	33.86	42.34	(31.21)	35.73	29.37	45.24	38.73	27.08	3670	37466

1924. Interpolation in months several months.

1920-21 rec'd. VI. 23, and 9. 4. 25.

1929. Hedge 4' high, nearest about 20' from ga.

8826

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	Parish Church.	Distance from gauge
1927			Ballindalloch 2 1/2 mi. W.			Inverasen	1 mi. N.W.

RAINFALL at

Ballindalloch.

County of ... Graff.Observer ... C. MackenzieRiver Basin 3-Gay - Right BankType of Gauge GlacierAnnual Average 33.2 in. based on 8 years obs. un-weighted. Period of average 1921-1935 Ref. ✓

Diameter	8.										
Height	1.0.										
Altitude	630.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.11	2.93	1.28	1.76	2.44	4.59	4.87	3.69	6.48	1.01	32.56
February	3.17	1.58	0.96	1.11	2.97	1.84	3.17	2.06	1.40	.87	21.73
March	1.68	3.46	0.79	2.81	1.70	1.38	4.09	1.25	2.38	3.08	22.62
April	2.62	4.31	3.02	5.46	4.30	1.26	1.46	1.14	1.73	1.76	26.05
May	2.54	3.67	1.49	2.82	2.49	1.82	1.34	3.22	1.02	1.44	21.85
June	2.07	1.41	2.40	1.87	2.51	2.03	2.43	4.78	1.94	1.63	22.07
July	4.58	4.48	2.93	4.52	2.30	5.95	3.94	3.24	5.73	9.22	46.89
August	3.92	1.00	1.68	3.43	2.73	3.92	2.97	2.91	2.29	2.65	26.50
September	1.98	4.49	1.74	1.26	4.09	3.63	1.32	3.53	3.01	2.32	27.37
October	2.23	7.82	7.03	5.65	6.58	3.24	2.38	3.48	5.78	3.00	45.49
November	2.37	5.01	2.31	2.97	3.06	2.30	1.59	2.84	3.46	6.06	29.96
December	1.62	1.92	0.46	2.84	2.31	2.66	3.00	1.45	3.00	3.81	22.96
TOTALS	32.89	37.48	29.38	36.50	37.48	33.52	22.16	33.59	36.22	36.83	346.05

1931. Shelter hedge is 11' high 20 fms. distant. (in F. Bee nursery).

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.			Ballindalloch	2½ m	W.	Inveravon	1 m	N.W.

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

RAINFALL at Ballindalloch

41

County of Banff Observer C. Mackenzie Esq.

River Basin 3 - Spey - Right Bank

Type of Gauge Glacier

Annual Average 32.7 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. Q AWS 12/46

File No. AWS

Diameter	8"				822	712					
Height	1' 0"						1				
Altitude	630'	X					41	*			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.48	4.14	1.29	3.15	5.41	1.02	1.94	2.39	3.13	1.35	27.20
February	3.54	2.16	2.54	2.98	1.73	3.51	1.51	1.76	1.40	2.43	23.56
March	2.20	1.04	1.65	2.53	0.77	1.60	2.14	0.86	3.08	1.58	17.45
April	2.88	1.86	2.93	1.82	1.86	2.03	3.21	2.49	1.99	4.22	25.19
May	2.26	2.42	3.76	2.82	3.67	2.49	1.61	2.98	2.32	1.43	25.76
June	0.42	1.87	1.76	3.15	2.99	2.39	3.86	6.30	1.63	2.52	26.88
July	3.94	3.30	2.98	1.54	2.64	7.05	2.89	3.48	2.70	2.75	33.27
August	6.59	2.40	5.29	1.60	5.02	3.32	0.33	6.58	5.48	2.05	38.66
September	1.53	3.06	3.81	4.75	2.80	4.21	3.75	2.66	1.22	4.28	35.07
October	4.97	6.62	4.45	3.59	2.73	0.27	1.60	3.08	2.59	1.55	28.99
November	3.42	1.07	4.13	4.06	0.48	4.04	6.31	1.40	2.79	4.98	31.68
December	2.83	2.03	0.76	3.41	6.01	2.14	1.83	3.00	5.46	3.74	31.51
TOTALS	38.06	31.51	33.35	35.70	36.11	34.06	29.98	36.98	33.69	35.88	34.532

113	92	99	106	107	102	89	110	99	107		
										309.44	✓

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

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

Station No. 5671

51

RAINFALL at Ballindalloch

County of

Banff

Observer

C. Mackenzie Esq.

River Basin

Spey - Right Bank - 3

R. McIntosh Esq.

Type of Gauge

M.O. Glaisher

Annual Average 33.7 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. P.W.S.
 34.77 " " 35 " 1916-1950 P
 File No.

Diameter	8"				832	412	5"				
Height	1' 0"										
Altitude	630'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.47	3.60	2.36	2.32	1.67	3.35	2.30	3.68	3.94	3.50	
February	3.56	2.57	1.99	1.38	4.92	2.48	1.73	4.80	0.56	2.78	
March	2.65	2.14	.77	1.70	1.75	.94	2.53	2.71	0.72	1.16	
April	5.10	1.69	3.42	1.06	1.19	1.69	1.33	2.31	1.42	1.71	
May	1.15	1.95	2.27	5.64	3.62	.67	3.20	3.53	0.95	.49	
June	3.22	2.40	3.67	3.27	1.61	2.71	3.45	2.60	2.38	2.56	
July	3.92	1.76	6.89	5.01	.62	5.79	7.21	5.66	2.42	2.77	
August	3.99	3.36	1.99	2.57	2.29	5.72	5.36	3.32	0.94	8.35	
September	0.74	3.84	3.00	3.26	1.99	3.67	2.14	1.40	0.82	2.41	
October	1.33	3.32	.91	5.31	6.13	3.82	1.62	2.07	3.98	5.20	
November	5.45	4.28	1.71	3.15	.93	2.41	3.83	1.09	4.68	2.20	
December	2.41	5.25	3.24	7.02	6.95	2.90	3.68	3.08	2.57	1.61	
TOTALS	36.99	36.16	32.22	41.69	31.47	36.15	38.38	36.25	25.38	34.74	
	D	D	D	D	D	D	D	D	D	D	

1955. Inspected by Mr. Thomson 23.4.55. Glaisher gauge beyond repair. Site in small field to E. of hedge cottage. Satisfactory if moved 10' W from gap in hedge.

Ins 7.6.57. G. sound but not firm. Wire netting 28" high 25" distant. Gentle slope down from E to W. Considerable shielding from East where crop of oats grows. Rather a poor station.

25.6.57. G. resisted clear a gap made by entrance road and about 8' from fence.

Ins 27.7.60 E.G. Jeppes. G. sound. Rain at 15° was read at 12°. Exp. not good. Too sheltered by young trees to WSW. Hedge 5', rowan trees 8-9' high only 10-12' away, growing quickly. Drastic cutting of trees and hedge rec.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 38/185369.

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		No Record	v D 24-30	✓	✓	✓