

RAINFALL at Altgarvan Mountain

County of Londonderry

Observer N.A. Robinson C.E.

River Basin Foyle + C. 5

W. Criswell, Esq. & C. (1929)

M.O. Rain Gauge, by _____

~~unexposed on Moor~~

Diameter ...									5	
Height									1 0	
Altitude ...									1230	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929 Means.
January ...									8.05	2.34 5.77
February ...									4.59	4.59 1.76
March									5.52	1.74 4.17
April									2.94	1.97 3.29
May									1.59	4.19 2.42
June									6.35	3.52 2.47
July									2.49	4.32 5.69
August									10.05	8.83 10.82
September...									4.77	1.81 4.82
October.....									9.47	8.87 9.38
November...									7.55	7.77 7.20
December...									6.49	10.10 7.22
TOTALS...									69.86	59.05 65.01 M. M. M.

1928. On top of shoulder between Altgarvan + Crockaloughan.

1929. A turf wall 1 ft high 5 ft radius, was built around the gauge in June.

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
1928			Dungiven	10m	N	Banagher	6'2m	N.W.

0 0 0 3 8 0

RAINFALL at Glendra (Altagaran Mountain)

County of Londonderry

Observer W. Griswold, C.E.

River Basin T-Foyle &c.

Londonderry C.R.C.

Type of Gauge M.G.

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

7. 664891/26

Diameter	5"										Means
Height	1' 0"										
Altitude	1230'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	7.19	6.14	4.62	6.26	8.28	7.52	9.15	7.12	5.43	4.58	
February	5.13	3.30	5.60	9.4	6.09	3.33	6.50	3.63	4.53	3.50	
March	2.03	4.86	4.57	3.29	1.96	4.62	4.43	3.18	5.19	5.81	
April	5.29	5.72	2.18	5.97	4.71	1.66	4.64	2.08	3.20	7.30	
May	6.37	3.97	4.92	5.07	1.34	2.89	2.73	4.66	1.35	1.76	
June	6.12	2.97	3.87	3.67	6.62	2.62	2.45	7.69	3.62	2.24	
July	6.01	4.49	4.60	3.79	1.78	9.08	7.48	6.91	6.36	5.46	
August	4.50	2.44	3.44	6.89	3.52	4.07	5.30	2.76	2.27	1.68	
September	3.57	5.90	1.26	9.28	6.84	6.38	8.96	4.30	2.94	4.22	
October	4.46	6.17	5.90	8.32	9.15	4.89	2.42	9.03	5.11	7.06	
November	8.60	4.42	2.57	1.83	7.51	6.90	2.77	9.30	7.77	6.80	
December	4.59	7.88	3.49	9.07	5.58	6.88	4.26	6.55	6.14	7.20	
TOTALS	63.86	54.96	46.72	64.08	58.38	60.84	56.09	65.61	53.91	57.60	

N.B. L.G. is read on 1st of each month.

Tin cage surrounds gauge from 1/29.

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
			Dungiven	10m.	N	Banagher	6km	N.W.

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

(*2505*-1386) Wt. 27165-1817 10,000 4/31 T.S. 118

0 0 0 4 8 9

Station No. 1.F. 6243

RAINFALL at Glenedra (Altanarren Mountain).

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County of Londonderry.

Observer Londonderry C.B.C.

River Basin Foyle & -6

Type of Gauge M.O.

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

Ref.....

File No. 664891/26.

Diameter	5"				939	028	X				
Height	1' 0"					1					
Altitude	1230'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	11.93	8.91	6.72	(6.50)	(5.50)	5.76	7.21	(7.06)	(5.90)	4.40	
February	5.02	3.06	3.91	(2.20)	(5.00)	3.51	(2.30)	(3.67)	3.50	3.71	
March	4.35	5.19	1.81	(2.00)	(0.59)	2.04	(6.40)	(4.90)	3.31	2.82	
April	2.80	3.33	3.43	3.54	(0.80)	1.79	5.96	3.48	4.27	5.79	
May	3.06	5.48	6.23	3.40	6.50	1.98	4.35	2.76	3.12	2.72	
June	0.53	1.08	3.88	4.37	5.85	5.02	5.61	4.73	2.85	3.54	
July	6.34	6.17	1.74	5.00	6.92	5.71	7.12	4.36	2.88	8.27	
August	6.00	7.85	9.25	3.33	2.15	9.08	.36	6.65	4.21	7.28	
September	1.51	7.02	(5.50)	7.53	4.79	8.62	3.46	5.71	3.80	8.75	
October	5.48	4.48	(6.70)	7.85	6.31	2.66	3.09	4.78	8.10	6.25	
November	9.17	1.76	(5.50)	(7.50)	1.04	5.64	7.02	3.73	4.78	4.16	
December	4.19	7.64	(4.50)	6.44	6.80	6.13	3.25	(9.54)	(7.15)	5.40	
TOTALS	53.38	61.97	(59.17)	(59.60)	(56.07)	57.94	56.93	61.39	52.97	63.09	

661747002474004 30004700144004

Turf wall surrounds gauge from VI/1943 Sept - Dec 1943 adj'd by ref to sun. S.H.S. n.p. too much estimation

1944 Jan - Mar. est'd. Nov. amended.

1945 Jan - Feb. adj'd for snow & late reading. Mar & Apr part est'd for suspected interference. Eng. agrees

// Gauge over-covered on snow

1947 Feb & Mar app. 1.0.3(b)

1949 Jan app'd with Dec '48 ; Dec '49 app'd with Jan '50

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.
1941			Dungiven			Banagher	

Station No. T.F. 6243

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RAINFALL at Gleneadra (altagaran mountain)

County of Londonderry Observer Londonderry C.B.C.

River Basin S - Foyle & C.

Type of Gauge H.T. Bruford

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

59.01 .. 27 - unweighted 1928-1957 - " File No. 1916-1950 S E 664891/26
E 23207/38

Diameter ...	5"										
Height ...	1' 0"										1' 5"
Altitude ...	1230'										51
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.63	(7.50)	1.76	4.40	5.55	4.70	6.19	5.11	3.50	6.18	
February	4.46	(3.40)	2.60	5.76	4.70	2.22	(6.25)	6.00	1.90	6.29	
March	3.56	2.69	1.13	4.95	1.26	2.90	4.47	(2.85)	5.10	3.44	
April	2.62	2.17	3.12	1.50	3.31	1.86	1.69	2.57	5.63	4.66	
May	3.31	(1.81)	3.64	6.81	4.50	2.06	2.34	4.29	1.36	3.28	
June	3.05	3.46	4.13	4.28	6.09	4.40	1.99	7.49	3.61	3.55	
July	4.60	(3.00)	6.98	4.75	1.20	6.29	8.47	8.39	4.63	8.74	
August	7.71	6.71	4.62	4.29	1.22	6.78	5.20	5.87	(2.70)	5.69	
September	4.05	3.81	(4.47)	8.19	5.34	6.13	7.02	7.34	1.52	3.74	
October	2.32	8.53	(3.22)	6.84	4.85	4.10	4.47	5.75	6.28	8.27	
November	9.74	4.75	(5.75)	8.18	3.98	3.89	2.19	2.30	9.14	5.84	
December	6.07	5.31	3.78	6.69	6.64	6.74	7.31	7.83	9.82	5.59	
TOTALS ...	55.12	63.14	(45.20)	66.69	48.64	52.07	56.59	65.79	55.19	65.27	
	M	M	M	M	M	M	M	M	M	M	

1952 Jan Feb Jul amended M03B.

20004 10004 00204

1953 Sept amended M03B. Oct-Nov. 25t amended.

1954. Jan-Feb and revised as 1953.

1955 Feb amended 17.0.3b. Site slightly over-influenced S-W. Turf well in poor condition but gives some protection. g. firs. Catch bottled and measured at W.W.

1957 Feb. ed. Eng. 1959 Aug. est. in M03L.

6260400164

H Gauge was exposed in most

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 1C 711012

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

Summary of Earlier Records from 10-year Sheets :

000714

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
			C 1928	V	✓ m.p.43.	
			M.	11 34-40	M	