

RAINFALL at Gledra Spel Hoag MountainCounty of LondonderryObserver Mr. RobinsonRiver Basin Foye & C - 5Bradford pattern (1925)London Rain Gauge, by N. G.City Eng^s LondonderryW. Criswell, Esq. C.E. (1929)

Diameter ...	5			5							
Height	1			1 0							
Altitude ...	1333			1333							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	8.04	6.33	6.36	5.86	6.20	5.44	12.60	6.75	10.45	3.67	6.15
February ...	4.45	2.48	6.67	9.07	2.94	7.05	6.00	3.62	5.20	5.19	1.74
March	4.61	5.39	2.69	3.95	1.09	(4.50)	2.35	6.36	7.02	1.02	4.72
April	7.15	2.22	5.23	4.97	5.07	(7.60)	3.31	3.65	3.56	1.02	3.41
May	4.64	8.89	3.13	2.36	7.90	7.16	5.82	2.50	1.86	5.36	2.88
June	3.42	4.42	3.47	2.30	3.98	1.37	3.70	4.95	7.31	4.17	2.89
July	5.45	5.01	5.39	3.61	7.10	(6.40)	4.37	6.23	3.00	4.33	6.76
August	2.81	5.87	(5.15)	8.95	7.52	4.00	6.26	5.07	12.44	9.49	12.37
September...	4.20	2.20	(4.43)	8.34	7.66	5.37	4.17	7.00	5.52	1.88	4.72
October	9.60	5.66	2.12	9.19	4.22	5.91	6.05	7.26	12.23	9.41	11.03
November...	7.59	6.54	3.58	6.53	5.12	4.92	8.15	6.05	7.92	9.29	8.13
December...	6.41	8.43	5.14	5.74	8.23	6.13	2.10	4.05	7.77	11.32	7.81
TOTALS...	69.37	54.44	53.36	70.87	67.63	65.85	64.88	63.49	84.78	66.15	72.61
			M	M		M		M	M	M	M

1920. Nothing seen. On a mountain slope facing N.E. Slope about 1 in 20.
 1925. Mar. at 14 guys. corr. & by snow stations.
 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

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
1930.	54° 45' 56.24"		Dungannon	10 mi	N.	Dungannon	63 mi	N.W.
						00 03 83		

RAINFALL at Glenadra (Spelboagh Mountain)County of LondonderryObserver W. Griewell, B.F.River Basin 5- Foyle & c.Londonderry C.B.C.Type of Gauge BradfordAnnual Average 6.0* in. based on years obs. un-weighted. Period of average Ref.7.664891/26

Diameter	5"											
Height	1' 0"											
Altitude	1333'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	6.85	8.52	5.65	7.68	3.18	7.20	9.69	6.93	5.87	6.69		
February	6.18	3.0	5.80	7.9	8.20	3.52	7.20	3.06	4.83	5.12		
March	3.24	4.73	5.48	4.18	2.02	4.56	4.93	3.35	5.53	6.51		
April	5.47	5.81	3.34	6.02	4.86	1.23	4.10	4.7	3.74	8.57		
May	6.39	4.48	4.63	6.37	1.75	2.67	2.57	4.82	1.61	1.93		
June	6.80	3.38	3.36	3.41	6.00	2.70	3.40	7.50	4.05	2.18		
July	6.47	6.28	5.37	3.98	2.50	8.16	5.65	5.55	7.27	5.26		
August	4.99	2.40	4.46	7.61	3.54	4.47	5.08	3.13	2.99	2.33		
September	4.24	6.08	1.37	10.87	8.30	5.80	3.69	3.92	3.58	5.18		
October	5.01	6.12	6.55	9.52	9.17	3.85	1.63	9.40	5.53	8.73		
November	10.01	4.67	2.59	2.34	7.40	5.73	2.70	10.40	9.17	8.31		
December	5.39	10.06	3.83	10.32	6.40	5.70	3.48	6.69	6.74	8.12		
TOTALS	71.04	62.83	52.38	72.09	63.32	55.59	54.12	65.22	60.91	68.93		

N.B. 2 is read on 1st of each month.

* used in general table in States. Origin unknown. P.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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
	52° 50'	6° 54' W	Dungiven	10 m.	N	Banagher.	6 1/2 m.	N.W.

Station No. *T.F. 6248*RAINFALL at *Glenadra (Apelough Mountain)*

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County of *Londonderry*Observer *Londonderry C.B.C.*River Basin *Foyle & C. 5*Type of Gauge *Bradford*Annual Average *60.0* in. based on years obs. un-weighted. Period of average Ref.File No. *66489/26*

Diameter	5"				939	010					
Height	1'0"					1					
Altitude	1333'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.52	10.83	8.10	(8.00)	(5.62)	(6.52)	7.22	8.10	(6.17)	5.65	
February	(5.00)	3.55	6.10	(3.50)	(6.52)	(4.96)	(2.50)	4.43	4.78	5.24	
March	4.61	4.80	2.53	(2.50)	3.30	3.23	6.39	5.27	3.41	4.07	
April	2.82	3.84	4.17	4.38	3.09	1.59	7.12	3.87	5.88	7.64	
May	3.74	6.35	6.28	(3.75)	(6.61)	1.61	4.69	2.50	3.63	3.34	
June	.92	1.18	5.22	(6.50)	6.71	6.05	5.93	4.69	9.24	4.77	
July	6.96	7.29	2.84	(5.25)	7.39	5.52	7.02	5.12	8.43	11.27	
August	6.80	10.66	11.47	(4.00)	3.33	8.70	(.54)	7.95	4.85	8.88	
September	1.85	3.94	6.13	(7.50)	5.23	10.00	4.54	7.14	4.53	12.96	
October	6.53	6.48	7.25	8.26	7.16	3.00	3.27	6.37	9.03	7.98	
November	11.07	1.93	5.40	8.46	1.31	6.82	7.83	4.48	7.22	4.42	
December	5.60	10.89	4.50	8.31	7.92	7.63	4.68	(10.00)	10.00	6.70	
TOTALS	60.42	76.74	69.99	(70.51)	(64.19)	65.63	(61.73)	67.92	64.22	82.92	
	M	M	M	M	M	M	M	M	M	M	

1941 Feb. amended (estimated)

1943 Nov. & Dec. app.

1944 Gauge damaged, May - Sept, totals est'd. Jan. Mar. values amended. Record n.p. too much estimation.

1945 Jan. adj. for snow & ice leading. Feb. as Jan. May est. - interference suspected Eng. acquies.

1946 Jan. and Feb. apportioned

* Used in general tables in italics. Origin unknown.

1947 Feb. est. for snow. Jan. amended H.O. 3 (4)

20004

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.
1941			Dungiven			Banagher.		

Station No. T.F. 6240

RAINFALL at Glencreeva (Ineeboagh Mountain)

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County of Londonderry Observer Londonderry C. B. C.River Basin S - Foyle & C.Type of Gauge Bradford OctaputAnnual Average 60.6 in. based on omitted 1955 years obs. un-weighted. Period of average 1916-1950 Ref. 664891/26✓ 6637 .. 34 .. within 1920-1957 File No. 6 23207/38

Diameter ...	5"											
Height ...	1'0"											
Altitude ...	1333'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	4.45	(8.50)	1.67	5.10	6.64	5.24	7.83	5.90	4.21	8.18		
February ...	3.38	(3.50)	2.99	6.33	6.74	2.15	(6.06)	6.37	2.45	8.90		
March ...	4.14	3.08	(1.63)	5.15	1.45	2.99	6.61	(3.39)	5.69	4.16		
April ...	2.53	(2.70)	(3.20)	2.24	3.75	(2.15)	1.51	2.69	5.55	5.10		
May ...	3.70	2.10	4.05	6.20	4.09	(2.53)	2.23	4.31	1.28	3.37		
June ...	4.46	3.91	3.47	4.67	6.66	(4.69)	2.26	7.32	3.77	4.30		
July ...	(5.50)	(3.50)	7.80	4.94	1.05	6.40	(8.64)	7.58	4.68	8.97		
August ...	8.59	7.23	4.92	4.49	1.10	7.42	(5.99)	6.67	3.07	6.05		
September ...	5.57	(5.20)	5.66	8.35	5.47	6.24	(8.11)	8.01	2.19	3.95		
October ...	3.02	(7.45)	(3.94)	8.26	4.49	(4.52)	(5.04)	5.68	7.35	8.64		
November ...	11.03	(5.93)	(6.52)	8.30	4.42	3.95	2.36	2.55	9.37	6.83		
December ...	11.67	6.97	4.62	(8.89)	8.04	7.49	8.28	8.45	11.34	5.25		
TOTALS ...	68.04	60.07	(50.47)	72.92	53.90	(55.71)	63.91	68.83	60.95	73.70		
	M	M	M	M	M	cap TIME	np	7.	M	M		

1952. N.P. Too many eaks & amendments.

1953. M03b eat. Mar Apr. app. Oct Nov. Print.

1954. Feb Apr app. Dec Paul Wierso

Inst. II 1954 B.O.K. of ground and site would be satisfactory with good turf wall but present wall poor Catch bottles and sent to W.W. Jorgensen needed.

1957 Feb & Oct cold-fuge; July Aug. Sept cold. H03.

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference 1H 704 985

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
		✓	✓	✓ n.p. 44.	