

RAINFALL at Glendrona Spelgaugh Mountain

County of Londonderry.

Observer Mr. R. J. Smyth Esq.

River Basin Tugle + c - 5

Bradford pattern (1925)

Inches Rain Gauge, by N.G.

City Engt. Londonderry.

W. Crosswell, Esq. C.E. (1929)

Diameter ...	5		5								1930 MEANS.
Height	1.		1.	0							
Altitude ...	1333		1333								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January	8.04	6.55	6.36	5.86	6.80	5.44	12.60	16.75	10.45	3.67	6.15
February ...	4.45	5.48	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	7.18	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	3.81	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.....	7.60	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	M	M

1920. Northly rev. On a mountain slope facing NW. Slope about 1 in 20.

1925. Mar. April & July. corr'd by two stations.

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

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map _____ Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	44° 49' 30" N	6° 54' E	Dungiven	10 mi	N	Dunaghy	6.5 mi	NNW

0 0 0 3 8 3

RAINFALL at Glendara (Applegarth Mountain)

County of Londonderry.

Observer W. Grinnell G.E.

River Basin 5-Foyle &c.

Londonderry C.B.C.

Type of Gauge Bradford

Annual Average 60.0⁰ in. based on years obs. un-weighted. Period of average Ref.

7.664891/26

Diameter	5"										Means
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	3.30	5.80	7.79	8.20	3.52	7.20	3.06	4.83	5.12	
March	3.24	4.73	5.43	4.18	2.02	4.56	4.93	2.35	5.53	6.51	
April	5.47	3.81	3.34	6.02	4.86	1.23	4.10	3.47	3.74	3.57	
May	6.39	4.48	4.63	5.37	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	3.33	
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	1.032	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	
	M	M	M	M	M	M	M	M	M	M	

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

Used in general tables in stations. 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
	54°50'	6°52'W	Dungiven	10m.	N	Banagher	63m	NW

Station No. T.F. 6240

RAINFALL at Glendron (Spelthorn Mountain) ✓

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County of Londonderry Observer Londonderry C.B.C.

River Basin Toyle + C - 5

Type of Gauge Bradford

Annual Average 0.2 in. based on years obs. un-weighted. Period of average

Ref.

File No. 664891/26

Diameter	5"				93.9	010						
Height	10"						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)	(5.00)	(6.52)	7.22	8.10	(6.17)	5.65		
February	(5.00)	3.55	6.10	(3.50)	(6.50)	(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	9.92	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	(5.54)	7.95	4.85	8.88		
September	1.85	8.94	6.13	(7.50)	5.23	10.00	4.54	7.14	4.53	12.96		
October	6.53	6.48	7.25	8.86	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)	10.05	6.70		
TOTALS	60.42	76.74	69.99	(70.51)	(64.19)	6563	(61.73)	67.92	64.92	82.92		
	M	M	M	M	M	M	M	M	M	M		

1941 Feb. amended (estimated)

737046200460004202040001440004

1943 Nov 8 BBC app.

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

1945 Jan adj. for snow & late reading. Feb-as Jan. Mar est.-interference suspected Eng. agrees.

1946 Jan. and Feb. affected.

* Used in general tables on states. Origin unknown.

1947 Feb. est. for snow. Aug. amended H.O.S.(a)

20004

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	Direction
1941			Dungiven			Banagher.		

Station No. T.F. 6240

RAINFALL at Sycamore (Sheerhough mountain)

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County of Londonderry Observer Londonderry C.B.C.

River Basin 5 - Foyle & C.

Type of Gauge Bradford Octapent

Omitted 1955

Annual Average 60/62 in. based on years obs. un-weighted. Period of average 1916-1950 Ref.

Origin unknown

66.37 .. 34 .. Martin 1920-1957

File No. 664891/26
B 83207/38

Diameter	5"				939	010					
Height	1' 0"						1				
Altitude	1333'						51				
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 (6.05)	6.37	2.45		8.90		
March	4.14 3.08 (1.63)	5.15	1.45	2.99	6.61	(3.30)	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			6.08		
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)	(6.04)	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) M	(59.87) MAP	(50.47) M	72.92	53.90 (55.77) M	63.91 (59.11) MAP INE	68.83 N	60.95 M	73.70 M		

004046164564 1406400004

0704420704410004

1952. N.P. too many eats & amendments.

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

1954 few app. Dec. Paul Hunter B.
Huf. II 1958 2.80K. g. ground and site would be satisfactory with good turf wall but
present wire fence catch bottled and needs to w.w. larger enclosure needed.

1957 Feb. Oct. cold-dry; July, Aug., Sept. cold, H.O.S.

Q/HB

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 1H 704985

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		✓ M 22, 23-25, 27-28	✓ M 34-40	✓ N.P. 44.	M 42-46, 46-50