

RAINFALL AT *Enniskillen Portara*

Lat.

Lon.

County of *Fermanagh*

Rain Gauge, by

Observer. *R. Biggs + W. A. Telling Esq**Eme - 1.*

Diameter ..			5								
Height			0 10	1 0							
Altitude ..			254	251							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..				5.13	3.56	2.27	4.06	2.08	3.21	4.17	
February ..				3.74	5.21	2.97	3.13	3.07	3.09	2.31	
March				6.25	2.86	4.47	2.58	4.43	4.14	3.18	
April				1.65	2.95	1.93	2.15	2.13	2.31	4.27	
May				2.46	1.97	1.72	3.90	3.55	2.96	3.03	
June				2.35	1.66	2.20	.84	5.91	2.27	1.48	
July				4.88	4.27	1.42	2.42	2.33	2.27	3.28	
August				5.13	4.35	5.70	4.70	3.80	2.90	1.96	
September ..				3.60	3.12	1.78	2.10	1.19	5.95	3.13	
October				6.10	2.57	2.14	4.91	4.07	1.34	5.68	
November ..				2.55	3.24	3.02	2.87	2.33	3.41	2.53	
December ..				2.98	3.22	3.42	2.89	3.85	3.48	3.24	3.99
TOTALS ..				47.06	39.18	32.51	37.51	38.37	37.09	39.01	

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1903 Enniskillen Church $\frac{3}{4}$ miles ESE

House 40 ft high 70 ft N.W.

1905 Enniskillen Station $1\frac{1}{3}$ mile ESE

RAINFALL at Enniskillen PortoraCounty of FermanaghObserver W. H. Tetley Esq.River Basin Erne 1

Rain Gauge, by _____

Diameter ...	5											
Height	1 0											
Altitude ...	251 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.87	1.84	4.23	6.30	2.34	5.14	3.69	1.86	4.14	5.45	3.886	
February ...	5.85	4.04	4.08	2.02	6.02	4.62	4.93	2.12	4.86	.99	3.951	
March	2.36	1.72	5.32	3.73	5.66	1.34	1.43	2.58	1.13	2.67	2.794	
April	2.54	2.63	1.52	4.31	2.23	2.45	5.35	2.09	1.35	1.89	2.636	
May	3.11	1.50	2.10	3.66	1.61	1.07	5.37	2.06	1.99	3.26	2.573	
June	4.77	1.55	4.38	3.93	1.10	2.57	3.13	2.20	2.09	3.16	2.908	
July	2.64	4.04	4.91	1.50	3.18	4.35	2.05	2.80	3.70	.91	2.988	
August	8.22	1.85	4.16	1.30	5.97	3.13	2.87	6.70	3.81	3.12	4.113	
September ...	1.57	1.73	.66	4.09	1.94	1.75	1.26	2.57	5.73	4.01	2.531	
October ...	2.16	3.19	3.62	2.42	1.80	2.38	5.98	7.71	3.95	1.52	3.473	
November ...	3.52	5.03	4.03	4.29	5.16	1.96	3.92	5.83	4.41	3.45	4.160	
December ...	2.73	7.65	6.52	2.91	5.50	6.08	3.32	2.38	4.76	7.54	5.039	
TOTALS ...	43.54	36.77	45.53	41.46	42.51	36.84	43.30	40.90	41.92	57.75	41.052	
	inf D	inf D	inf D	inf D	inf D	inf D	inf D	inf D	inf D	inf D	inf D	

inf D. inf D

inf D

000359

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Enniskillen PortoraCounty of FermanaghObserver Wm. Kelly Esq.River Basin Enn1(1926) M. S. Seales Esq.Enniskillen Rain Gauge, by(1930) Mr. Mc Donalds Porter, Esq.

Diameter ...	5			5							
Height	1	0		1	0						
Altitude ...	250			250							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN.
January ...	5.82	4.89	4.08	4.04	4.64	4.02	6.32	5.25	7.35	1.33	3.13
February ...	2.95	.72	4.93	5.25	1.88	4.90	2.67	2.64	4.51	3.07	.78
March	3.13	3.50	1.84	2.17	.68	1.35	2.46	4.24	2.81	.20	2.88
April	3.99	1.03	2.81	3.13	4.36	4.29	2.30	1.82	2.47	1.01	1.41
May	3.27	1.90	1.67	1.86	5.49	5.57	3.45	1.53	1.58	2.05	1.68
June	1.62	.35	2.30	0.90	3.69	.58	2.98	3.56	7.34	2.44	2.75
July	5.84	4.83	4.50	1.98	3.86	3.70	2.70	3.10	(1.86)	4.01	4.50
August	1.77	3.68	3.71	6.57	5.73	2.58	3.84	3.84	(6.18)	6.27	5.78
September...	2.98	1.40	2.91	4.96	5.27	2.22	2.66	4.51	(3.58)	1.48	2.46
October	2.90	4.10	1.41	4.33	3.44	3.71	3.29	2.15	5.27	4.36	6.42
November...	4.67	3.85	2.08	4.66	3.07	1.85	3.41	3.59	5.48	4.38	3.31
December...	4.24	4.79	4.23	4.28	5.09	2.80	1.37	1.53	3.08	7.20	4.75
TOTALS...	43.18	35.05	36.47	44.13	47.20	37.57	37.45	37.76	51.51	37.80	39.85
	d	d	d	d	d	d	d	d	d	d	d

1926. Trees 20 ft. high 60 ft. S.W. by W.

1926. July Aug & Sept adjusted by surr. strs. for date of reading.



This drawing appears on 1920 & seems to indicate a bad fit

000462

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
1925	54° 21'	7° 39' 13"	Enniskillen	1 m	S.	St. Isaac's Catholic Enniskillen	1/2 m	S.
	"	"					1/2 m	S.S.E.

M6/87
31RAINFALL at Ennistullen (Portora School)County of FermanaghObserver W. McDonald PorterRiver Basin 1-BoneDouglas George Headmaster (1912)Type of Gauge Snowdon No. (1921)Annual Average in. based on years obs. un-weighted. Period of average Ref.

75985/30

Diameter	5"										
Height	1' 0"										
Altitude	251'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.69	4.37	5.12	3.37	1.62	4.11	5.13	4.17	3.17	(3.57)	
February	3.52	1.07	2.01	1.30	3.63	1.80	3.96	1.75	2.39	imp.	
March	1.54	2.40	2.09	2.24	1.64	2.53	1.31	1.67	2.30	4.84	
April	2.15	2.35	1.24	2.33	2.77	.61	1.67	.11	1.71	2.45	
May	4.33	2.71	2.70	2.80	1.10	1.66	2.26	3.01	1.32	.68	
June	5.53	1.42	2.52	1.83	4.64	4.45	(1.30)	3.27	2.40	1.92	
July	5.00	(4.18)	(3.92)	1.85	1.19	5.90	4.51	2.43	3.62	3.34	
August	2.67	(2.30)	(2.38)	4.24	2.29	1.94	3.09	1.96	.41	(.80)	
September	3.31	(4.37)	0.34	6.07	4.34	5.37	3.01	2.53	1.64	(2.35)	
October	2.71	3.56	2.47	4.63	5.05	3.42	.64	4.25	2.33	3.44	
November	5.54	2.36	1.03	.91	4.25	3.37	1.28	4.62	6.74	imp.	
December	2.87	5.54	1.95	4.13	3.03	3.47	1.70	4.71	3.03	imp.	
TOTALS	42.86	36.53	26.82	34.70	35.55	38.63	29.86	34.48	31.06	imp.	

1931. Trees 15' 20' high, 20' S.

School 40' " 100' N.

1932. July, Aug. & Sept. allocated by averages.

May pole 38 ft. high 10 ft. E.

1933 July & Aug. adjusted by surrounding stations

1934 Flag pole 25' high 10' E. : Trees 25'-45' high 20' NE S-SW

1937 School building 45' high 80' N.W.

1940 n.p. imp. low.

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°21'	7°39' W.	Ennistullen	1 m	S.	Ennistullen	1/2 m.	SSE.

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

RAINFALL at Eniskillen (Portora School)Station No. M 6187

41

County of FermanaghObserver HeadmasterRiver Basin 1. L. L. L.Type of Gauge M.O.Annual Average in. based on years obs. un-weighted. Period of average E. 100-34/45File No. 75989736

Diameter	5										
Height	10										
Altitude	246										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.76	#								(2.50)	
February	3.39									4.34	
March	3.90									2.08	
April	1.06									(5.00)	
May	1.33									1.11	
June	.86									2.03	
July	(2.34)									6.84	
August	(3.55)									5.09	
September	(.58)									9.75	
October	3.31									4.29	
November	5.80									3.27	
December	1.15									2.98	
TOTALS	(20.88)	N.R.								49.28	

7.48 up to 100 m. alt. station

Stn. Terminated 12.10

1950. January and April totals estimated from readings at Rosefield, 8 miles away.

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.

Station No. M. 6187RAINFALL at Ennisahallen (Portora Royal School)

51

County of FermanaghObserver HeadmasterRiver Basin 1 - EnaType of Gauge m.o.Annual Average in. based on years obs. un-weighted. Period of average Ref.File No. E 10034/49

Diameter ...	5"								995	503	
Height ...	6' 10"									1	
Altitude ...	246'									51	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.47			inc				inc	inc	100	
February ...	3.60	1.63		4.27				3.62	.90	100	
March ...	3.52			inc				1.66	inc.	100	
April ...	1.74							inc	inc.	100	
May ...	2.09	1.81	1.88	3.02				3.26	2.38	2.57	
June ...	2.53	1.45	1.73	2.46				5.30	2.95	4.76	
July ...		1.36	4.47	inc				inc	inc	5.95	
August ...		4.01								5.34	
September ...		1.87						inc	inc	3.09	
October ...	1.56	4.79	2.71					2.24	inc	2.60	
November ...	5.09	2.94	5.03				.64	(2.79)	inc	4.74	
December ...							3.60	inc	inc	4.12	
TOTALS ...	-	-	inc	inc		NR	inc.		inc	4.57	

1951 N.P. incomplete.

1952 N.P. incomplete.

1953 N.P. negligible

1954 Maximum 4.5' S.E.; Lowest Pivoting 15' S.W.

1955. Regular reading is correct at beginning of first term.

1956. A little low but accepted.

1957. Nov. & Dec. totals given in letter 27.1.58 (no 1950 reported)

1958 m.h. inc.

1959 m.p. gauge on roof 1.1.60. So be used again 5/62

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.
			Ennisahallen	1 1/2 m.	S.E.	Rosary	1 1/2 m S.W.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓ 4.7.40 m.p.	4.50, m.p. 4.1.	
		id.	✓ 31-29	4.50.	