

RAINFALL AT Erniskillen Model School

Lat.

Lon.

County of Fermanagh

Rain Gauge, by

Observer Mr J. T. Abraham

Erie - 1.

Diameter ..	5									
Height	10									
Altitude ..	160 ft									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
January ..	3.70	3.97	3.69							
February ..	3.04	1.38	2.35							
March61	3.29	2.41							
April.....	2.67	3.20	3.26							
May	2.61	2.47	2.68							
June	3.57	3.71	1.68							
July	3.08	2.07	4.17							
August	4.61	4.81	1.90							
September ..	2.29	4.00	3.14							
October....	6.00	3.48	2.53							
November ..	5.93	4.45	4.36							
December ..	5.12	4.13	3.63							
TOTALS ..	43.23	40.96	35.80							

1900 Erniskillen Church 3/4 mile N.W.

Screen 4' 3" high 7 ft N

RAINFALL at Enniskillen, Castle Boole

County of Fermanagh

Observer Lady Dorothy Lavery-Berry.

River Basin Erne 1.

(in ft) British Association Rain Gauge, by _____

Diameter ...						5"					
Height						11"	1.0				
Altitude ...						240'					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...						3.50	7.00	5.47	6.77	1.62	4.25
February ...						4.64	2.75	2.21	4.24	3.52	1.58
March						1.21	1.97	4.05	3.26	1.89	3.17
April						4.16	2.11	1.79	2.60	1.06	1.77
May						5.58	3.91	1.79	1.22	2.39	1.74
June65	3.50	3.98	7.39	2.54	2.25
July						4.42	2.44	2.83	2.13	3.21	4.05
August						2.93	3.77	3.69	5.81	5.70	6.87
September...						2.64	2.85	4.82	3.79	1.12	3.08
October						3.78	3.24	2.42	6.05	4.70	6.30
November...						2.08	3.72	3.67	5.20	5.19	3.52
December...						2.67	1.53	1.67	3.47	7.60	4.96
TOTALS...						38.26	38.79	38.39	51.93	39.04	42.54
						D.	D.	D.	D.	D.	D.

1925. House 27' 8" high, 37' 6" N.

000466

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1925	54° 20'	7° 36'	Enniskillen	1 1/4 m.	N.W.	Enniskillen	1 3/4	N.W.

RAINFALL at Inniskillen, Technical School.

County of Fermanagh. Observer J. W. Mansfield, Esq.

River Basin Zone 1

Rain Gauge, by

Diameter ...									5		
Height									0.10		
Altitude ...									165		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...								(5.32)	6.29	1.56	5.36
February ...								(2.40)	4.29	3.35	.45
March								4.22	3.07	.37	3.74
April								1.76	2.62	1.08	1.42
May								1.55	1.24	2.28	2.23
June								3.92	7.33	2.39	2.54
July								2.66	1.93	3.13	4.60
August								3.66	6.21	5.97	7.23
September...								4.45	3.43	1.04	2.84
October								2.30	5.46	4.23	6.31
November...								3.67	4.70	4.79	3.71
December ...								1.79	3.05	7.87	4.18
TOTALS...								(37.70)	49.62	38.06	44.61

1927 Jan & Feb totals sent Ray IRA.

000465

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
1927.			Inniskillen	400 yds.	N. E.	Inniskillen	½ m.	N.W.

RAINFALL at Enniskillen (Castle Look).

County of Fermanagh.

Observer Lady Dorothy Savory-Berry. (1939) Margaret

River Basin 1-Erie

Type of Gauge B.A.

Annual Average 11.0 in. based on years obs. un-weighted. Period of average.

Ref.

b62741/26

Diameter	5"										
Height	1' 0"										
Altitude	840'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.42	4.59	3.44	3.85	1.64	4.32	5.89	6.14	3.31	3.43	
February	2.99	12	2.97	2.22	4.07	1.91	4.46	2.12	3.26	2.82	
March	2.63	2.55	2.40	2.36	1.34	2.34	1.84	2.30	2.95	5.15	
April	2.43	2.38	1.55	2.78	2.69	1.90	1.98	2.25	1.86	3.49	
May	4.31	3.73	2.41	2.98	1.24	1.97	2.77	3.82	1.37	1.48	
June	6.72	1.56	2.68	1.86	5.11	3.31	1.47	4.34	2.78	1.23	
July	4.04	4.16	3.47	2.44	1.26	6.04	4.87	5.37	4.23	4.03	
August	3.39	2.89	1.90	5.05	2.00	2.30	3.89	2.40	.81	.85	
September	1.89	4.24	1.47	6.27	4.40	5.36	3.42	2.59	1.56	3.43	
October	2.58	3.49	2.51	4.76	5.42	3.70	.84	7.09	3.26	4.59	
November	6.03	2.97	1.31	0.91	4.40	3.80	2.35	6.33	5.61	3.56	
December	2.70	6.22	2.50	5.07	2.75	4.67	2.40	4.29	3.25	4.24	
TOTALS	43.13	38.40	27.61	38.55	36.27	40.62	36.18	46.04	34.25	38.30	
	D	D	D	D	D	D	D	D	D	D	

1931. House 30 ft. high, 37 ft. N.E.

* Used in general tables in stations where origin unknown

L.D.

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
	54°20'	7°36'	Enniskillen	1½ m.	N.W.	Enniskillen	1½ m.

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

6/86
31

RAINFALL at Enniskillen (Technical School)

County of Fermanagh

Observer T. J. Mansfield

River Basin 1-Ene

Type of Gauge

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

Ref.

524390/36

Diameter	5"										
Height	0' 10"										
Altitude	165'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.84	3.63	3.30	3.07	1.41						
February	3.43	.00	(2.87)	1.12	3.69						
March	2.35	2.87	1.18	2.48	1.75						
April	2.50	2.80	1.37	2.75	2.45						
May	4.56	2.86	2.35	2.81	1.23						
June	6.54	1.35	2.12	1.48	(5.00)						
July	4.31	3.50	(3.26)	1.99	1.99						
August	3.51	2.73	(2.16)	2.94	2.19						
September	2.44	3.99	.29	6.52	3.67						
October	2.68	3.25	2.14	5.00	(5.00)						
November	5.93	2.99	1.14	1.73	5.96						
December	2.77	5.67	2.16	5.33	(2.74)						
TOTALS	44.86	35.04	(24.34)	35.22	28.70	#					
				(35.22)							

1931. Building 50 ft. high, 40 ft. N.E.
wall 15 " 50 " N.W.

1933. Tel. advised for more, July-Aug. for date of reading. Glass missing.

1935 Jan.-1935 retained in file, too many adjustments.

1936 Record not received.

Apr. 37 Station terminated.

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

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
			Enniskillen	100 yds.	N.E.	Enniskillen	1 km.

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

Station No. M 6185

RAINFALL at Enniskillen (Castle Coole) (BENNEKER) 1949

41

County of Fermanagh.

Observer Lady Margaret Loring Cory.

River Basin 1 - Erne

Type of Gauge B.A.

Annual Average 11.6^{in.} based on years obs. un-weighted. Period of average

Ref.

File No. 662741/26

Diameter	5"		994	688					5"	
Height	1' 0"			1					7"	
Altitude	240			41					210'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	1.48	5.33	4.40	3.72	3.03	4.14	5.05	4.88	3.59	1.62
February	3.42	1.49	2.83	1.33	3.51	3.52	.75	2.66	3.09	3.75
March	3.85	2.51	1.87	.88	1.59	1.26	6.18	2.59	2.34	2.21
April	1.46	2.12	1.99	1.59	1.62	1.22	4.13	1.67	3.55	5.05
May	1.97	3.93	3.13	2.78	4.62	1.28	5.22	1.64	2.70	1.15
June	0.93	.60	2.82	3.67	4.57	3.33	3.80	3.68	1.47	1.83
July	3.02	4.34	2.33	3.53	3.68	3.96	4.25	2.74	2.90	6.89
August	3.82	5.68	7.36	3.13	5.04	4.40	.65	2.79	3.65	5.05
September	.98	3.66	2.62	4.60	3.90	6.79	3.04	3.47	3.23	8.11
October	3.29	3.10	3.14	5.19	3.55	2.10	2.60	3.23	4.47	2.91
November	7.28	1.22	3.45	5.59	1.03	4.95	5.47	3.50	4.83	3.39
December	2.42	5.07	2.51	5.61	3.95	6.07	3.51	7.25	5.05	3.50
TOTALS	33.42	39.01	38.45	41.62	37.57	43.02	44.65	40.10	38.71	45.46

1949 Max during September about 2 in.
 1949 Average 30-40 inches about 53.5 in., minimum 37.5 in., max 80-100+ in., March 6-7 in., June 17 in.,

N.G.R. - Letter 14/4158 in file
 Castle Coole H 25964302
 Bellavue H 25304108

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.
Sept. 1949			Enniskillen	3 miles	NW	Henryhill	2 1/2 mi. SE

Station No. M 6185

51

RAINFALL at Enniskeen (Belgrave)

County of Fermanagh

Observer Lady Margaret Lowry-Berry.

River Basin. 1 - Erne

Type of Gauge. Bar. H.D.

Omitted 1915

Annual Average 44.0 in. based on years obs. un-weighted. Period of average.

Ref.

✓ Origin unknown

" " 39.66 " 30 " 1925-37 " 1946-50 File No. 662741/26 S

Diameter	5"	5"		994	688							
Height	0' 7"	1' 0"				1						
Altitude	210'	210'				51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	3.26	5.53	1.57	2.33	3.63	2.65	4.30	4.43	2.53	3.11		
February	3.04	1.25	0.84	3.89	4.26	2.86	2.65	3.29	0.89	3.18		
March	3.56	1.76	0.76	3.85	0.71	1.73	3.66	1.61	2.82	1.95		
April	1.56	1.52	2.05	0.91	2.58	1.26	1.35	1.23	2.98	2.10		
May	1.69	1.93	2.03	4.43	3.03	1.33	2.31	3.09	1.86	2.33		
June	2.17	2.34	1.28	2.57	4.96	3.97	1.85	5.60	2.64	2.63		
July	2.84	1.08	4.33	5.75	2.06	5.75	4.44	4.86	2.90	6.04		
August	4.25	3.20	3.40	3.19	0.83	6.31	4.87	4.59	.97	5.13		
September	2.85	1.57	3.30	6.16	8.80	3.87	4.26	3.45	2.02	3.17		
October	1.42	4.78	2.48	5.52	2.57	3.26	3.77	2.26	5.76	2.87		
November	4.74	1.82	4.15	4.87	3.15	2.34	1.15	2.25	4.02	4.76		
December	5.19	1.21	3.04	3.37	4.16	5.01	4.75	5.11	6.45	3.20		
TOTALS	36.57	30.99	29.23	46.84	35.74	46.04	39.36	41.77	35.84	40.47		
	D	D	D	D	D	D	D	D	D	D		

July 1959/60. Over sheltered by trees except NW-SW. Over sheltered to S. No alternative site.

see letter 37^b
of file

Position of Station on Ordnance One-Inch map : No. of Map. 8 National Grid Reference TH 253 410

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
						0 0 0 8 1 8

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1925	✓	✓	✓	