

RAINFALL AT Enniskillen Model School

Lat.

Lon.

County of Fermanagh

Rain Gauge, by

Observer Mr J. T. Abraham

5m - 1.

Diameter ..	5										
Height	10										
Altitude ..	160 R										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
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 Enniskillen Church 3/4 mile N.W.

Screen 4' 3" high 7 ft N

RAINFALL at Inniskillen, Castle RoadCounty of FermanaghObserver Lady Dorothy Lowry-CorryRiver Basin Erne 1(1926) British Association Rain Gauge, by _____

Diameter ...						5"						
Height						11"	1.0					
Altitude ...						240'						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 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	1.39	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	
June						1.65	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	

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

000466

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° 20'	7° 36'	Inniskillen	1 1/4 m.	N.W.	Inniskillen	1 3/4	N.W.

RAINFALL at Innishillen, Technical School,County of Fermanagh Observer J. W. Mansfield, Esq.River Basin Done 1

Rain Gauge, by _____

Diameter ...								5			
Height								0 10			
Altitude ...								165			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 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	4.13
TOTALS...								(37.70)	47.62	38.06	44.61

1927 Jan & Feb totals est. by I.R.A.

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.			Innishillen	400 yds.	N. E.	Innishillen	$\frac{1}{2}$ m.	N. W.

RAINFALL at Ennistallen (Castle Doole)County of FermanaghObserver Margaret Lady Betty Downy-Lamy (1939)River Basin 1-EnneType of Gauge B.G.Annual Average 11.0 in. based on 11 years obs. un-weighted. Period of average Ref.

7.662741/26

3. 56 2 / 4

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	1.54	4.32	5.89	5.14	3.31	3.43	
February	2.99	1.2	2.97	2.2	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	2.20	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	2.82	1.37	1.48	
June	6.72	1.56	2.68	1.86	5.11	3.31	1.47	4.24	2.78	1.23	
July	4.04	4.16	3.47	2.44	1.26	6.04	4.87	5.27	4.23	4.03	
August	3.39	2.39	1.90	5.05	2.00	2.30	3.89	2.40	1.81	1.85	
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	1.84	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	

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

* Used in general tables in states: origin unknown

S.O.

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° 20'	7° 36'	Ennistallen	1 1/2 m.	N.W.	Ennistallen	1 1/2 m.	N.W.

RAINFALL at Ennistellen (Technical School)County of FermanaghObserver J. W. MansfieldRiver Basin 1 - Enne

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)	.12	3.69						
March	2.35	2.57	1.18	2.48	1.75						
April	2.50	2.50	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) 2.15						
July	4.31	3.50	(3.26)	1.99	.99						
August	3.51	2.73	(2.16)	2.94	2.19 (4.47)						
September	2.44	3.99	.29	6.52	3.47 (5.00)						
October	2.68	3.25	2.14	5.00	2.44 (4.25)						
November	5.93	2.99	1.14	.73	2.46 (2.79)						
December	2.77	5.67	2.16	5.33	1.74	#					
TOTALS	44.86	35.04	(24.34)	35.22	(35.22) 28.90 104.	N.R.					

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

1933. Feb. adjusted for snow, July a day in date of reading. (Glen. wind).

1935 Jan.-10/90 retained in file. too many adjustments.

1936 Record not received.

4.2.37 Station terminated.

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
			Ennistellen	400 yds.	N.E.	Ennistellen	1/2 m.	N.W.

Station No. M 6185RAINFALL at Enniskillen (Castle Coole) (Belturbet) 1949 41County of FermanaghObserver Lady Margaret Louisa CoryRiver Basin 1- EmeType of Gauge B.A.Annual Average 1.6 in. based on 11 years obs. un-weighted. Period of average RefFile No. 662741/26

Diameter	5"			994	688				5"		
Height	1' 0"				1				7"		
Altitude	246				41				210'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.48	5.33	4.40	3.72	3.08	4.14	5.05	4.88	3.59	1.62	
February	3.42	1.49	2.83	1.33	3.51	3.52	7.5	2.66	3.9	3.75	
March	3.35	2.57	1.87	.88	1.59	1.26	6.18	2.59	2.24	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	2.0	1.15	
June	0.93	.60	2.82	3.67	4.57	3.33	3.80	3.68	1.27	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	2.24	4.40	.65	2.79	2.63	5.05	
September	.98	3.66	2.62	4.60	3.90	6.79	3.04	3.47	2.23	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	1.02	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	37.27	43.02	44.65	40.10	38.71	45.46	
	D	D	D	D	D	D	D	D	D	D	

9.4 ft above sea level, about 2 mi. S
 1949 from 30-40' high, about 53' S.W., fruit trees 57' high, 80-100' S.E., plants 6-7' high, 17' N.W.

N.G.R. - letter 14/4/58 in file
 Castle Coole H 25964302
 Bellvue H 25304108

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.
Sept. 1949			Enniskillen	3 mi.	N.W.	Downpatrick	2 1/2 mi.	S.E.

Station No. M 6185RAINFALL at Ennistuken (Bellevue)

51

County of FermanaghObserver Lady Margaret Lowry-LoronyRiver Basin 1 - ErneType of Gauge 2 1/2 H.O.Annual Average 47.0 in. based on omitted 1955 years obs. un-weighted. Period of average Ref.

Origin unknown

File No. 662741/26" " 39.66 - 80 - 1915-37 - 1916-50

Diameter ...	5"	5"		994	688						
Height ...	6' 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	6.51	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	2.26	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	4.21	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	40.04	39.36	41.77	35.84	40.47	
	D	D	D	D	D	D	D	D	D	D	

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

Position of Station on Ordnance One-Inch map :

No. of Map 8National Grid Reference TH153410

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

000818

Summary of Earlier Records from 10-year Sheets :

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