

RAINFALL AT Newtown Butte Crown CastleLat.Len.County of FermanaghErne - 1.Rain Gauge, byObserverEarl of ErneS.N.M.

Diameter	5									
Height	1 o									
Altitude	200 ?									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899
January	1.56	1.66	2.14	5.06	2.17					
February	31	1.53	3.42	5.21	.43					
March	1.79	.84	1.32	2.52	1.44					
April.....	2.67	.82	1.29	4.11	.78					
May	2.92	4.82	3.01	2.55	.41					
June.....	1.65	2.65	3.05	2.03	.31					
July	1.90	2.90	2.83	4.34	1.61					
August	6.91	6.65	3.79	2.55	2.25					
September....	3.11	3.93	1.82	.25	.18					
October.....	4.08	2.05	2.81	3.71	1.16					
November....	2.21	4.66	1.71	2.90						
December	1.66	5.84	2.43	3.53	3.45					
TOTALS	34.95	34.94	30.72	38.68						

000902

RAINFALL AT Newtownbutler Cromfathie Gardens

Lat. _____

Lon. _____ County of Fermanagh

Rain Gauge, by _____

Observer Sir J. T. Davis

Erie - 1.

M. A. Reid.

Diameter ...										5	
Height										- 9	
Altitude ...										174T	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										3.93	4.11
February ...										2.74	1.01
March										4.59	4.14
April										2.50	4.48
May										3.51	2.04
June								5.44		2.39	2.12
July										2.79	3.43
August										2.28	1.92
September ...										7.10	2.40
October91	5.25
November ...										3.98	1.77
December ...										3.88	4.45
TOTALS ...										40.60	34.12

2 2

1908. Crown Church 300 yards SW.Newtownbutler Station 4 miles NE.

Wall 15 ft. high 30 ft. NW.

RAINFALL at Newtownbutler CrossgateCounty of Fermanagh

Observer.

M A Reid

River Basin.

ErneG.R.J. Corbett Esq. (1920)Rain Gauge, by

Diameter ...	<u>5</u>											
Height	<u>0.9</u>											
Altitude ...	<u>1747</u>											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	4.13	1.97	3.88	5.90	3.06	4.00						
February ...	5.03	3.81	3.33	1.58	4.69	4.13						
March	2.28	2.01	5.24	4.25	4.95	1.01						
April	2.01	2.32	1.16	3.63	2.03	2.63						
May	3.51	2.27	2.39	3.36	1.60	.89						
June.....	5.01	1.72	4.13	4.55	1.06	2.89						
July	3.39	3.23	3.54	1.77	2.83	3.96						
August.....	5.78	2.78	4.28	1.14	5.69	3.83						
September ..	1.64	1.90	.44	3.89	1.67	2.17						
October ...	1.93	3.37	2.83	3.04	2.04	2.75						
November ..	3.25	5.12	3.60	3.90	4.83	1.80						
December ...	2.95	6.50	5.26	4.15	5.39	6.44						
TOTALS ...	40.91	37.00	40.08	41.16	39.84	36.50	NR	37.42	44.49	25.29		

→ →

1913 Wall 15ft high 8 yards N

Totals from 1917 - 1929 received & entered 23.1.30 from Observer note book. file 3209/30.

000361

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912			Newtownbutler	4 mls.	NE.	Crown Trinity	500 yds.	SW.

RAINFALL at Newtownbutler, Crown GaeltachtCounty of Fermanagh Observer G. R. J. Corbett Esq.,River Basin Lane - 1Snowdon. Rain Gauge, by (130)

Diameter ...	5									5
Height	1. 1								1 1	
Altitude ...	200								200	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...								4.95	6.74	1.95
February ...								1.18	3.65	3.81
March								3.61	3.45	1.41
April								1.44	2.21	1.64
May								1.68	1.39	2.60
June								2.96	7.73	2.29
July								2.71	2.16	3.52
August								4.86	5.48	6.38
September...								4.42	2.58	1.54
October....								2.72	5.09	5.89
November...								2.77	5.40	4.78
December...								2.14	3.15	6.87
TOTALS...	40.33	30.96	34.64	41.15	44.17	37.68	38.69	35.24	49.03	40.68
										41.28

Totals from 1917-1929 received & entered 23-1-1930. from Observer's note book.
File 3209/30

000468

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
1929			Newtownbutler	4 m.	E.	Derryvore	½ m. W.

RAINFALL at Newtownbutler (Glen Castle)

County of Fermanagh

Observer G.P. Hartnett

River Basin Lagan

The End of Estate (near Maghera)

Type of Gauge Standard

Annual Average 38.7 in. based on 25 years obs. un-weighted. Period of average 1928-32 Ref. A108.

7.3209/30

Diameter	5"											Means
Height	1' 1"											
Altitude	800'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	3.31	4.26	3.78	4.14	1.81	4.25	4.83	5.56	4.79	4.23		
February	3.51	.07	3.01	4.4	4.10	2.20	4.13	2.60	3.08	3.69		
March	2.59	2.15	3.06	2.50	1.56	2.12	1.44	2.32	3.14	5.21		
April	2.55	2.99	1.70	2.35	3.55	1.15	2.16	.15	1.96	3.98		
May	4.72	2.89	2.42	3.07	.63	1.78	1.45	4.11	1.41	2.47		
June	6.40	1.58	4.06	1.50	4.96	3.03	2.23	4.27	4.63	1.43		
July	2.78	4.24	2.73	1.47	.95	5.89	4.13	7.08	5.20	3.75		
August	2.55	2.90	1.61	4.47	3.23	1.88	4.11	2.22	1.03	.86		
September	1.64	3.82	0.49	5.83	5.52	1.41	3.65	2.55	2.19	3.44		
October	2.35	3.98	2.47	4.70	4.28	2.74	1.12	8.33	2.78	6.57		
November	5.80	2.73	1.46	1.25	5.06	3.96	1.97	6.26	7.58	4.03		
December	3.55	6.53	1.79	5.33	3.37	4.31	2.71	4.00	3.66	5.44		
TOTALS	41.75	38.14	28.57	37.05	39.01	37.82	33.93	49.35	41.45	44.10		

1931. Wall 8 ft. high, 14 yds. N.N.E.

Hedge 4½ " " 13 " S.

1934 Hedge 3½ " " 36' 5 "

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
			Newtownbutler	4 m.	E	Derryveone	½ m.	W

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

Station No.

M 6184

RAINFALL at Newtonbutler (Crown Castle)

41

County of Fermanagh

Observer The Earl of Erne (per R. Hyslop.)

River Basin 1 - Erne

Type of Gauge Shorton

Annual Average 38.7 in. based on 25 years obs. un-weighted. Period of average 1908-32 Ref. A.W.S.

File No. 3209/30

Diameter	5"		990	798							
Height	1" 1"			1					1	0	
Altitude	200'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.06	5.83	5.80	4.99	3.65	5.31	1.91	6.29	3.41	1.84	
February	3.45	1.76	2.84	1.19	4.04	3.11	1.14	2.34	3.59	4.01	
March	3.50	3.68	2.22	.81	3.19	1.05	4.34	3.23	2.32	2.43	
April	1.65	2.07	2.54	2.02	1.88	1.45	3.19	1.63	3.11	4.80	
May	1.63	5.42	3.52	2.09	5.07	1.44	3.84	2.45	2.29	1.18	
June	0.57	.36	3.06	3.48	4.44	3.04	3.75	3.96	1.54	2.35	
July	2.43	3.27	3.01	3.63	3.04	3.94	3.61	3.51	3.04	5.50	
August	3.40	4.77	5.67	3.62	2.09	4.65	1.21	4.11	2.75	5.94	
September	1.18	5.69	3.95	4.76	3.97	5.63	2.85	3.77	2.23	6.97	
October	4.55	3.34	4.22	5.76	3.70	1.38	2.15	2.52	5.19	2.98	
November	6.12	1.80	3.74	5.88	1.01	4.15	5.27	3.69	3.92	2.59	
December	2.27	5.47	2.96	4.96	3.29	4.35	3.33	6.57	6.06	2.28	
TOTALS	32.81	42.56	43.53	43.19	38.74	39.50	36.69	44.09	39.45	43.57	
	3	7	3	3	7	7	7	7	7	7	

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 from gauge	Parish Church.	Distance from gauge

Station No. M 6184

51

RAINFALL at Newtowmister (from castle)

County of Fermanagh

Observer The Earl of Done (per R. Hyslop)
Date May 30/95

River Basin. I - Erie

Type of Gauge. Analog. B.A.

Annual Average 38.7 in. based on 25 years obs. un-weighted. Period of average 1908-1932 Ref. A.W.S.
" " 39.02 " 35 within 1920-57 " 1916-30 S cap 30
34.33 File No. 3209 30 BCS

1953. g. leaking 11/53. cat. corrections Jan. Feb. Apr. June. July. Aug. Oct.
July 15 1953 B.O.H. Tree 80', 140' H. Well 22', 35-40' 110-NE. Batteries chosen.
Accurate f.t. measure.

65644

Position of Station on Ordnance One-Inch map:

No. of Map 8

National Grid Reference TH 261 341

Summary of Earlier Records from 10-year Sheets:

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	1917	✓ M. Interventions 1927 only	✓ ✓	✓ ✓	