

RAINFALL at Castle Caulfield, Borkanane,County of TyroneObserver Capt. Y. A. Burges, Lieut.River Basin Bann 2

Rain Gauge, by _____

Diameter ...										<div>8"</div>		
Height										4" 6"		
Altitude ...										250		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...										2.12	3.80	
February ...										3.37	1.18	
March38	2.88	
April										1.78	2.86	
May										2.91	2.56	
June										2.92	2.49	
July										2.98	7.29	
August										7.03	7.45	
September...										1.23	2.70	
October										6.89	6.23	
November...										4.56	5.88	
December...										2.78	7.22	4.07
TOTALS...										imp	43.39	49.39

1928 Record low.

1929. House 33 ft. high 54 ft. N.
 Tree 80 " " 90 " S.W.
 " 90 ~~150~~ " " 150 " W.

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
1929.			Donaghmore	2 m.	N.E.	Castlecaulfield	1 m.	N.E.

RAINFALL at Castlecaulfield (Parkanaw)County of TyroneObserver Capt Y.A. PurgesRiver Basin 2-Bann Lough Neagh, West

Type of Gauge.....

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

7. 887 824 / 28

Diameter	8"											
Height	4' 6"	0' 6"										
Altitude	250'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.83	3.66	1.88	4.21	1.91	4.04	4.63	(5.20)	3.97	3.01		
February	3.18	1.10	2.74	2.9	3.61	1.89	4.56	(1.75)	2.35	3.32		
March	2.71	2.63	2.88	2.52	1.71	2.51	(2.41)	1.75	3.47	4.59		
April	3.83	3.40	2.40	3.11	3.13	.72	2.37	.24	2.68	4.69		
May	5.38	3.66	2.61	3.89	.79	1.51	1.80	3.09	1.40	.70		
June	6.18	1.83	2.70	2.10	4.69	3.05	2.32	4.82	2.62	1.38		
July	4.60	4.81	4.21	2.54	1.09	6.32	3.76	4.93	6.91	3.96		
August	2.36	2.54	2.67	6.42	1.92	2.16	4.58	2.21	1.76	.73		
September	1.72	3.77	3.49	6.85	4.82	5.50	2.60	2.47	2.29	3.41		
October	2.81	3.77	3.23	6.30	4.87	3.41	1.98	7.52	3.11	4.93		
November	5.78	2.67	1.50	.88	5.56	4.05	1.33	6.35	5.89	3.50		
December	3.05	5.45	2.73	6.12	3.66	3.92	2.04	3.01	2.99	4.11		
TOTALS	45.43	38.29	30.04	45.23	37.76	39.09	34.38	(43.34)	39.44	38.31		

1931. House 33 ft. high, 54 ft. N.
 Tree 80 " " 90 " S.E. W.
 " 90 " " 150 " W.
 Gauge lowered 6" above ground plane 1932.
 1938 Jan. & Feb. estimated.
 Nov. Part estimated + low.

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
			Droghmore	2m	N.E.	Castlecaulfield	1m	N.E.

Station No. M. 6250RAINFALL at Castlecraighfield (Panknash)

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County of Tyrone Observer Major Capt. J.A. BurgessRiver Basin Bann-Lough Neagh-West-2

Type of Gauge

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

File No. 887824/28

Diameter	8"				948	679					
Height	0'6"					1					
Altitude	250'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.98	5.52	4.76	4.04	2.43	4.09	1.97	5.48	3.00	1.86	
February	2.99	1.60	2.20	.97	3.45	2.93	1.43	2.12	2.23	3.64	
March	3.54	3.47	1.47	.52	1.36	1.32	4.38	2.88	3.19	2.14	
April	1.82	1.99	2.73	2.03	1.46	.85	3.29	2.35	2.82	5.26	
May	2.58	2.33	3.70	2.21	4.21	.67	4.41	1.65	2.80	1.41	
June	0.49	.15	4.17	2.80	5.13	2.76	4.40	3.50	1.89	2.66	
July	2.75	5.05	2.39	5.64	3.75	3.29	4.68	3.57	2.85	6.82	
August	4.15	5.82	6.95	3.58	1.38	4.58	.77	4.59	3.39	5.79	
September	1.07	4.39	2.14	4.46	3.18	6.97	3.02	3.37	3.31	7.42	
October	4.91	3.01	2.96	4.56	3.97	1.34	2.57	2.77	4.88	4.75	
November	3.64	.63	2.75	5.14	.81	5.48	4.71	3.70	3.97	3.32	
December	1.43	3.98	2.02	3.62	3.64	4.74	3.06	5.68	6.42	2.35	
TOTALS	31.35 D	37.94 D	38.24 D	39.57 D	34.77 D	39.02 D	38.69 D	41.86 D	40.54 D	47.42 D	

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.	Direction from gauge.

RAINFALL at Gastecanefield (Parkanaw) 51County of Ipswich Observer Major J. A. BinghamRiver Basin 2. Barn - Long Reach West Rev. T. G. Watkins, OBE, MA.Type of Gauge R. B.A.

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

File No. 887824/28

Diameter	8"			948	679	5"					
Height	0' 6"				1	1' 0"					
Altitude	250'				51	250'					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.74	4.12	1.28	2.07	4.02	2.80	4.29	3.66	2.16	4.05	
February	2.04	0.69	.67	3.52	3.40	1.06	2.41	4.50	1.09	2.85	
March	3.27	2.07	.62	2.84	.93	2.27	3.45	2.16	3.37	2.86	
April	1.87	1.30	1.29	.53	3.71	1.42	1.64	1.57	4.13	2.15	
May	2.02	1.16	2.78	3.77	3.35	.22	1.68	2.71	1.39	2.98	
June	2.82	2.95	1.25	2.99	6.29	2.71	2.30	6.49	3.00	3.26	
July	3.42	1.34	5.60	4.59	1.08	4.45	3.76	5.12	3.65	5.15	
August	5.48	4.47	3.13	2.59	.99	6.78	4.93	4.31	.93	5.46	
September	3.72	1.44	3.06	4.74	3.78	3.53	4.49	4.78	1.46	3.39	
October	1.28	6.01	1.88	5.73	2.82	2.88	3.82	3.38	5.32	4.41	
November	6.61	2.65	3.01	4.35	2.21	2.71	1.22	2.34	5.13	4.12	
December	4.85	3.82	3.65	5.05	3.80	5.01	4.84	5.86	5.82	3.70	
TOTALS	40.12	31.02	28.22	42.77	36.38	35.44	38.83	46.88	37.45	44.38	

1956 Gauge moved & g. belonging to N.I. Min. of Finance installed, no change of site. Monthly cards are read from Mr. Gledhill, but Major Bingham still the authority.

Inch. 1953 BOK. Trees 75°30'SSE & 69°100'E. House 45°30'NW. all these reasonable figures.

1959 19.1.59. Estate sold to N.I. Council for Orthopaedic development (see T.G. Watkins)

An. Av. 38.46 based on 23 yrs. obs. within 1929-57. 2" less. Period of Av. 1916-50.5. Rejected

Correspondence: 1950 revealed that this is a recorder (drum) gauge - bucket pivot. recording 1/100 on clock. Moved to site. 566/1, 1956.

Position of Station on Ordnance One-Inch map: No. of Map 312 National Grid Reference H(23) 522614

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

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C. 1928	✓ M.P. 38	✓	
			31-37. 39.46	✓	