

RAINFALL AT Newtown Newark Baron's Court

Lat. _____

Lon. _____

County of Tyrone

Rain Gauge, by _____

Observer Mr R BellJuly - 3.

Diameter			5								
Height			10								
Altitude			250 ^T								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			2.81	2.88	6.71	3.11	1.91	1.73	2.16	4.75	
February			1.45	3.52	6.31	.54	2.90	4.28	4.88	3.30	
March			1.06	1.38	3.25	3.73	4.37	5.90	1.67	2.76	
April			1.10	.87	2.80	1.71	2.13	3.47	4.77	4.73	
May			4.80	1.34	2.35	.69	.91	4.02	3.48	3.26	
June			3.30	2.65	1.99	1.38	4.29	7.34	3.52	2.88	
July			2.94	3.06	3.19	3.52	4.30	3.67	.48	2.52	
August			6.12	5.14	2.70	4.80	3.03	6.13	4.62	3.12	
September....			4.85	3.42	.15	1.09	5.49	2.36	3.61	4.27	
October			3.87	4.06	4.03	5.57	5.80	3.88	2.97	2.49	
November....			5.55	2.46	3.77	5.22	1.24	3.20	5.10	3.94	
December			2.71	5.25	4.54	5.41	5.43	5.12	4.95	5.95	
TOTALS			40.56	36.03	41.79	36.77	41.80	51.10	42.21	43.97	42.00 *

1892 Ardara Church 3 miles E
House 18 ft high 27 ft N

* Computed from Ardara, Ireland

RAINFALL AT Newtown Stewart Parson's Court

Lat. Lon. County of Tyrone
 Rain Gauge, by N.T.J. Observer Mr. R. Bell
Foye - 3.

Diameter ..	5										
Height	1 0										
Altitude ..	250 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.31	3.68	2.62	7.96	4.52	3.43	6.20		3.99	4.86	
February ..	2.65	1.90	2.29	4.98	4.61	2.89	3.89		3.77	2.77	
March	1.01	4.34	2.41	7.43	3.10	4.93	3.59		5.70	4.87	
April	2.56	3.34	2.98	1.74	3.65	2.79	3.14		2.79	4.25	
May	2.73	2.58	4.07	3.10	2.75	1.38	4.69		2.80	2.58	
June	5.54	3.81	1.70	1.78	1.67	1.88	1.09	5.73	2.65	1.10	
July	3.30	1.72	3.67	4.52	3.55	2.63	2.07		3.51	3.30	
August	4.34	4.23	2.35	6.34	6.31	4.42	5.28		4.93	2.65	
September..	3.76	5.12	2.33	3.33	3.57	2.73	1.50		6.26	3.30	
October....	6.13	4.64	2.79	6.78	3.11	2.37	4.93		1.81	6.19	
November..	6.06	3.49	4.91	2.96	3.48	4.47	3.97		3.42	2.09	
December..	5.55	5.40	4.44	4.01	3.30	3.73	4.05		4.57	4.12	
TOTALS ..	48.94	44.25	36.56	54.93	43.62	37.65	44.40	N.R.	46.20	42.08	

1900 Ardstraw Church 3 Miles E
 House 18 ft high 27 ft N.
 1903 Newtown Stewart Station 4 Miles E
 1907 N.R. June from press cutting
 1909

RAINFALL at Newtown Stewart, Baron's CourtCounty of Lyons Observer Mr. R. BellRiver Basin Foyle - 3.Rain Gauge, by N. & J.

Diameter ...	5										
Height	1 0										
Altitude ...	250 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...		2.45	3.98	6.88	2.23	3.97	4.62	2.26	3.22	3.82	
February ...		4.77	3.32	1.70	6.96	4.29	4.42	2.09	4.52	.67	
March		1.89	5.92	4.82	5.67	1.39	1.32	3.32	1.52	3.74	
April		2.70	2.07	4.46	2.56	2.79	4.30	2.94	1.23	2.51	
May		2.01	1.59	3.41	2.07	1.19	5.44	2.39	2.24	1.99	
June		1.62	5.92	3.52	.88	3.15	2.74	2.08	1.74	4.02	
July		3.81	5.47	1.43	2.70	4.36	4.36	1.62	3.96	.83	
August		3.61	5.09	1.40	3.89	2.96	2.99	6.18	4.23	3.34	
September ..		1.69	1.03	3.46	2.32	1.89	1.13	2.61	5.38	3.63	
October ...		3.88	4.54	3.06	1.73	2.75	7.46	7.26	5.55	1.52	
November ..		4.79	5.29	4.12	4.49	2.85	4.73	6.33	4.89	3.27	
December ...		6.55	6.67	3.30	6.56	6.15	3.04	3.46	5.33	7.53	
TOTALS ...	N.R.	39.77	50.89	41.59	42.06	37.74	46.55	42.44	43.81	36.77	

1913 House 13 ft high 27 ft

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Newtown Stewart	3 3 4	E.	Ardstraw	3 3 4	E.

RAINFALL at Newton Stewart Baron's CourtCounty of LynneObserver Mr. R. Bell Eq. J. P. (1929)River Basin Foyle - 3Sweden, Rain Gauge, by N. 53

Diameter ...	5			5						5	
Height	1 0			1 0						2 4	1 0
Altitude ...	250			250						250	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	5.55	5.02		4.27	3.87	3.87	5.62	5.34	8.73	1.41	4.65
February ...	3.11	1.13		5.09	2.00	5.68	3.20	2.09	5.34	3.41	.44
March	3.64	4.24		2.18	.71	2.57	2.85	3.70	3.92	.51	3.07
April	3.80	1.56		3.11	3.02	3.83	2.04	1.64	2.12	1.57	1.71
May	3.80	2.27		2.21	4.57	4.21	3.68	1.82	1.40	2.44	1.69
June	1.70	.34		1.47	2.92	.84	2.53	3.79	6.12	2.46	2.66
July	3.35	4.26		3.36	4.54	3.31	2.50	3.24	1.67	3.84	4.16
August	2.41	4.32		5.64	6.75	2.98	3.30	3.80	6.69	6.26	6.62
September...	2.90	1.60		5.88	4.92	3.04	2.78	4.35	4.78	1.35	2.63
October	3.72	4.65		5.31	2.55	2.94	3.05	3.95	5.81	6.45	5.67
November...	5.29	3.20		4.16	2.54	2.23	4.59	4.35	5.48	5.21	4.30
December...	3.47	5.33		3.52	4.99	3.07	1.40	1.20	4.25	8.46	4.37
TOTALS...	42.74	37.92		46.20	43.38	38.57	37.54	39.27	56.31	43.37	41.97

1920. June 18th till 27th N.

1926 Late m/p.

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
1920			Newton Stewart	4 mi	E	Andover	4 mi	E
1923			"	3 "	"	"	3 "	"

RAINFALL at Newtown Stewart (Barons Court)County of TyroneObserver Robert Ross (deceased)River Basin 2-75/10Type of Gauge SnowdonAnnual Average in. based on years obs. un-weighted. Period of average Ref

7.841362/28

Diameter	5"											
Height	1' 0"	2.4		1' 0"								
Altitude	250											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.93	4.94	4.98	4.90	2.26	3.91	5.96	5.64	2.82	2.38		
February	4.34	4.2	3.22	4.49	4.17	1.84	3.84	2.04	2.93	1.99		
March	1.54	2.95	3.47	2.30	2.20	1.92	1.26	2.38	2.97	4.03		
April	2.59	3.16	2.13	2.25	3.50	1.32	2.15	3.2	1.22	2.44		
May	4.09	2.80	2.58	2.89	1.27	1.99	2.48	2.03	.95	.99		
June	4.79	1.78	2.54	2.29	4.10	2.82	1.57	4.88	2.12	.81		
July	5.76	4.21	2.39	2.49	1.06	6.37	4.49	5.97	3.21	4.21		
August	1.80	2.21	2.62	5.40	3.37	2.67	4.26	2.96	1.07	.83		
September	2.60	3.60	.28	6.27	6.96	3.64	4.48	2.32	1.79	2.63		
October	3.42	4.45	4.02	5.65	6.16	4.03	.94	7.57	1.47	4.57		
November	5.08	3.23	1.25	1.10	4.20	3.72	1.89	7.46	5.10	3.62		
December	4.36	5.89	2.05	4.17	2.87	5.12	3.01	4.85	3.27	5.52		
TOTALS	44.30	39.64	31.53	40.20	42.12	39.36	36.33	49.22	28.92	34.02		

1931. House. 18 ft. high, 27 ft. N.

1935. Gauge lowered 1-1 ft in June.

* 1939 ex. low. The average of 43.0 in is stated in British Rainfall in
to be deleted as not being applicable to the present record.

1940. Jan. corr. for snow

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
			Newtown Stewart	11 m.	E.	Ardscoil	11 m.	E.

Station No. *M. 6253*RAINFALL at *Newton Stewart (Barnocart)*

41

County of *Dumfries*Observer *Capt. E. D. Brown*River Basin *Fyfe - 3**The Fife Manager* 1948Type of Gauge *snowdon*

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

c. 1892

File No. *841362/28*

Diameter	5"			932	222			5"			
Height	1' 0"				1			1' 0"			
Altitude	250'				41			250'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.56	6.06	4.00	5.05	3.78	4.09	3.50	4.58	3.24	1.92	
February	2.71	1.64	3.01	1.26	3.39	2.19	.89	2.43	2.58	2.39	
March	2.46	2.90	1.45	.77	1.12	1.51	3.97	2.59	1.90	2.06	
April	1.13	1.54	2.00	1.95	1.62	.91	3.04	1.91	2.69	3.35	
May	1.64	3.15	3.44	2.23	4.23	.61	3.29	1.34	2.41	.88	
June	0.59	.45	3.16	3.37	4.49	4.14	3.55	2.92	1.01	1.63	
July	2.62	3.97	2.82	3.05	3.63	3.90	3.78	2.82	2.15	4.70	
August	3.33	4.99	6.68	2.90	1.71	5.35	.38	3.06	2.11	4.98	
September	.90	5.43	4.00	5.86	3.47	6.44	2.72	3.33	1.81	5.87	
October	4.20	4.20	4.51	5.11	4.86	1.03	1.79	2.66	3.52	3.56	
November	4.72	1.26	3.83	4.91	.73	2.99	5.56	2.20	3.35	3.07	
December	2.48	5.27	3.26	3.84	3.39	4.84	1.90	5.40	5.47	3.04	
TOTALS	28.34 2 n.p.	40.86 ² D	42.16 D	40.29 D	36.42 7	38.00 D	34.37 B n.p.	35.24 n.p. low	32.21 n.p. low	37.65 n.p. low	

1941 up low.

1947 up. Low. Gauge in good condition. Reason of record due to interference of a 7 ft. old wind who has now died.

1948 Hs. 20' high 20' W, then (2) 40' high 110' E.

1949 up low

1950. Too low.

Position of Station on reduced Ordnance Survey Map, }
1 mile to 1 inch

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.
1948			NEWTONSTEWART	4 mi.	N	BARNOCART	1 1/2 mi.	S.W.

BRITISH RAINFALL ORGANIZATION

Station No. *M. 6253*RAINFALL at *Newtown Stewart (Baronscourt)*

51

County of *Tyrone* Observer *The estate manager.*River Basin *3- Foyle*Type of Gauge *Snowdon*Annual Average *in* based on *years* obs. un-weighted. Period of average *1916-58* Ref. *5*
" " *40.60* " " *27* " " within *1920-57* " " *File No. 1916-58 + 1362/28*

Diameter ...	5"									5"	
Height ...	1' 0"					1			10'	1' 0"	
Altitude ...	250'					51				300'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.40	4.54	1.47	3.65	3.53	3.30	4.22	3.16	2.13	2.30	
February ...	5.25	2.09	1.32	4.54	2.48	2.12	2.09	2.72	.89	3.04	
March ...	2.80	2.09	0.81	3.88	1.32	1.70	2.79	1.11	1.98	1.76	
April ...	1.62	1.01	2.28	.88	2.44	1.62	1.34	1.20	2.72	.87	
May ...	1.32	2.33	2.70	3.32	3.10	2.18	1.89	2.08	.93	1.11	
June ...	2.59	2.80	1.44	3.80	3.50	4.03	1.35	4.50	2.99	2.12	
July ...	2.13	1.75	4.80	4.40	1.50	4.26	3.68	3.78	3.27	4.15	
August ...	4.00	3.81	3.46	3.54	1.99	5.64	4.94	4.35	1.07	3.53	
September ...	2.27	2.22	4.57	5.33	4.36	3.14	4.09	2.49	1.05	2.10	
October ...	2.42	3.84	1.90	6.45	2.74	3.22	3.77	2.64	3.25	2.30	
November ...	3.50	2.43	3.65	4.90	2.81	2.14	1.20	1.54	3.86	2.13	
December ...	3.99	4.30	3.18	5.22	4.56	(4.73)	4.10	3.53	4.73	2.24	
TOTALS ...	35.29	33.21	31.58	49.91	34.36	38.08	35.46	33.10	28.87	27.67	
	0 NP	D. NP.	D	D	D	D	np.	np.	np.	np.	

1951 N.P. very low.

1952 N.P. low.

1957 N.P. low.

Imp. II 1959 1 B.O.K. N.B. Rock. Fixed in concrete block. Sealed top of frame and bottom of hole. Overhauled by tree & building NW-W and Ballinacorney by tree ENE-ENE. No hole to interfere from children. Good site chosen in walled garden N6R 364825 at slightly higher altitude.

1958 N.P. low. 1960 Gauge moved to site recommended on 14/1/60.

1959 N.P. low. - 1960.

000695
364825Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference *TH 362826*

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
		20.21. 23-30 D 20.21. 23.24 26-30.	✓ np. 39.40 D 31.32-38	✓ np. 41.47-50 ✓	