

RAINFALL AT Newtown Stewart Parishes Court

Lat.

Long.

County of

Tyrone

Rain Gauge, by

Observer

Mr R Bell

Force - 3.

Diameter	5										
Height	10										
Altitude	250T										
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	40.00		

1892 Ardstraw Church 3 Miles E
House 18 ft high 27 ft N

* Computed from Ordnance Survey

RAINFALL AT Newtown Stewart Baron's Court

Lat. Lon. County of Tyrone
 Rain Gauge, by N.T.C. Observer Mr R Bell
Foyles - 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	

D D = D D

1900 Andstraw 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

1908

RAINFALL at Newtown Stewart, Baron's Court

County of Tyrone Observer Mr. R. Bell
 River Basin Foyl - 3.
 Rain Gauge, by N. & J.

Diameter ...	5									
Height	10									
Altitude ...	250T									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...	245	3.98	6.88	2.23	3.97	4.62	2.26	3.22	3.83	
February ...	4.77	3.32	1.70	6.96	4.29	4.42	2.09	4.52	.69	
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	1.52	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	1.58	
November ..	4.79	5.29	4.12	4.49	2.85	4.73	6.33	4.89	3.57	
December ...	6.55	6.67	3.30	6.56	6.15	3.04	3.46	5.33	7.55	
TOTALS ...	N.R.	39.77	50.89	41.59	42.06	37.74	46.55	42.44	43.81	36.77

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1913 House 18 ft high 27 ft N

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

RAINFALL at Newtown Stewart Baron's Court
 County of Yorks Observer Dr R. Bell Esq. J.P. (1929)
 River Basin Tyke - 3
Snowdon, Rain Gauge, by N.C.3.

Diameter ...	5		5						5	
Height	10		10						24	10
Altitude ...	250		250						250	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
										M.B.A.S.S.
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	1.44
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...	5.20	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 Stone rifle hole 27 ft N.

1926 Late n/p

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
 Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			Newtownstewart	4 mi	E	Ardbarrow	4 -	E
1923			"	3 -	"	"	3 -	"

RAINFALL at Newtown Stewart (Baronscourt)County of Tyrone.Cape. Earl Ross
Observer Robert Beech (deceased).River Basin 2 - Fylde.Type of Gauge Snowdon.

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

Ref.

F. 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	4.42	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	1.32	1.22	2.44	
May	4.09	2.80	2.58	2.89	1.27	1.99	2.48	2.83	.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	3.07	2.67	4.26	2.96	1.07	.83	
September	2.60	3.60	.28	6.29	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.

1930. Gauge lowered 1-1 ft. in June.

* 1939 avg. low. The range of 450 in italics in British Rainfall is to be deleted as not being applicable to this present record.

1940. Jan. corr. for sun

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
			Newtownstewart	1.6m.	E.	Adderton	1.6m	E

Station No. M 6253

RAINFALL at Newtown Stewart (Baronetcourt)

41

County of ClydeObserver Capt. E.W. BrownRiver Basin Fylde - 3

The Estate Manager 1948

Type of Gauge Aneroid

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	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	2.55	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	3.16	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	40.85?	42.16	40.29	36.42	38.00	34.37	35.24	32.21	37.45
	P. up	D	D	D	D	D	D	D	D	D

1941 up low.

1941 up. Low. Change in gauge conditions between 1940 due to influence of a Tyndall effect when ^{harmless} lightning

1948 Ht. 20' high 20' W, tree(2) 40' high 40' E.

1949 up low

1950. Too low.

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

Data.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1948			NEWTOWNSTEWART	4 mi.	N	BARONETCOURT	1 1/2 mi SSW

BRITISH RAINFALL ORGANIZATION

Station No. M. 6253

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RAINFALL at Newtown Stewart (Baconscourt)County of TyroneObserver The Estate Manager.River Basin 3 - BoyneType of Gauge Snowdon

Annual Average in. based on years obs. un-weighted. Period of average Ref.
 " 40.60 " 27 " within 1920-57 " 1916-58 841362/28
 File No.

Diameter	5"	932222	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	4.18	
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	2.77	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 N.P.	D.N.P.	D	D	D	D	n.p.	n.p.	n.p.	n.p.	

1951 N.P. very low.

00014

1952 N.P. low.

1953 n.p. low.

1954-1959 1.B.O.K. 11.2. Level. Field in concrete slab. Sealed top of fence and bottom of wall. Overheltree by tree & building NW-W and belg overheltree by tree ENE-ESW. Kobb to influence from children. Good site close in walled garden W.E.R. 364825

at slightly higher altitude.

1958 n.p. low. 1960 Gauge moved to site recommended on 15/1/60.

1959 n.p. low. - v 1960.

000695
364825

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TH 313.946

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	✓ n.p. 39.40	V n.p. 41.47-50 ✓	