

RAINFALL at Newton Stewart, Little Bannock.County of Wigtown Observer Prig. Gen. S. M. P. Hawthorn, C.B.E., D.S.O.River Basin Green & Wigtown Bay 4.

Rain Gauge, by \_\_\_\_\_

Diameter ...								5"			
Height .....								1.0			
Altitude ...								180			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...									11.09	3.51	7.16
February ...									4.06	2.97	3.32
March .....									5.07	1.73	2.68
April .....									1.83	1.06	2.45
May .....									1.44	4.49	1.64
June .....									5.89	2.98	2.77
July .....									2.95	4.21	4.35
August .....									5.28	6.17	6.84
September...									2.52	1.73	4.79
October .....								X 5.88	9.59	6.65	8.41
November...								5.66	8.27	8.83	5.13
December...								1.08	5.80	10.12	6.10
TOTALS...								imp D	63.79 D	53.45 D.	52.14 D.

1927 3 miles S.W. &amp; S. from Newton Stewart.

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	Parish Church.	Distance from gauge	Direction

RAINFALL at Newton Stewart (Little Bannan)County of WigtownObserver Brig. Gen. G.M.P. Hawthorn,River Basin 12 - Bree & Wigtown BayC.B.E., D.S.O.Type of Gauge GlaisherAnnual Average 44.8 in. based on 9 years obs. w<sub>h</sub>-weighted. Period of average 1881-1915 Ref. P.B. 418  
computed x/37

Diameter	5"										
Height	1' 0"										
Altitude	180'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.70	4.49	3.91	5.35	2.14	4.95	5.56	5.53	5.91	3.82	4736
February	4.16	.08	4.22	.44	4.68	1.96	6.28	3.17	5.34	2.15	3248
March	1.07	2.76	3.57	2.64	1.56	2.75	1.74	1.47	3.84	5.25	2668
April	2.13	4.87	1.72	2.70	3.22	.77	3.02	.67	2.03	2.03	2316
May	2.70	3.44	1.91	4.09	.68	3.33	2.69	3.86	1.17	1.58	2545
June	4.73	1.49	3.06	1.30	3.43	3.45	3.05	5.32	2.73	.78	2934
July	3.85	4.26	4.37	3.36	2.14	5.90	5.56	6.05	5.96	4.62	4607
August	2.38	2.29	3.14	5.21	1.85	3.62	2.09	3.05	1.41	1.38	2642
September	2.73	5.17	.83	5.84	6.10	5.70	2.88	5.32	3.52	4.02	4211
October	3.47	6.22	3.14	6.20	8.32	4.60	3.37	9.04	3.83	5.35	5354
November	10.26	4.38	2.52	1.26	6.63	4.73	1.55	7.47	8.49	7.73	5502
December	4.87	7.06	2.37	10.00	4.54	5.46	4.08	6.05	3.37	5.59	5339
TOTALS	48.05	46.51	34.76	48.39	45.29	47.22	41.90	57.00	47.60	44.30	46102

1937. House 30' high 60' N.W.

1938 Bank 14' high 5' SW-S-E+NE

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
1937			Newton Stewart	3 m.	N.E.	Newton Stewart	3 m.	N.E.

RAINFALL at Newton Stewart (Little Barrow) Station No. 5011

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County of WigtownObserver Brig. Genl. M. P. Hawthorn <sup>diag 9/45</sup>River Basin W. Cree & Wigtown Bay

C.B.E. D.S.O.

Type of Gauge GlaisherH. P. Hawthorn Esq.Annual Average 44.8 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 418Completed 2/37

File No.

Diameter	5"				633	770						
Height	1'0"					1						
Altitude	180'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.25	7.60	6.80	4.65	2.89	6.89	6.26	8.12	3.18	2.73	5.037	
February	3.87	2.03	3.40	1.52	7.01	2.89	.44	2.70	3.22	4.39	3.167	
March	3.47	3.48	1.13	.68	2.72	2.52	5.68	3.64	2.43	3.71	2.966	
April	1.53	2.42	2.73	2.71	2.20	1.26	5.38	1.49	4.35	3.25	2.732	
May	3.04	3.30	3.53	3.20	3.91	.95	4.24	2.17	1.43	2.11	2.788	
June	1.07	1.29	3.90	3.71	4.06	3.55	4.39	4.25	1.07	3.58	3.087	
July	4.20	4.09	2.52	5.02	3.19	3.06	3.67	3.36	2.77	3.74	3.562	
August	6.40	5.01	6.98	3.72	1.56	4.47	.16	4.78	3.54	6.08	4.260	
September	3.06	4.93	3.32	5.63	4.53	7.18	4.85	5.32	2.37	9.67	5.092	
October	5.66	4.90	7.27	7.01	6.03	.95	1.52	5.72	5.54	4.75	4.935	
November	4.08	0.86	4.40	8.28	.38	7.92	6.66	4.79	5.35	3.42	4.614	
December	1.89	7.05	3.36	5.96	5.15	5.37	2.71	5.89	7.23	2.36	4.697	
TOTALS	39.52	46.96	49.24	52.15	43.63	47.01	45.96	52.23	42.48	49.79	46.897	

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.



Station No. 5011

RAINFALL at Newton Stewart (Little Barrow)

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County of Wigtown Observer H. P. Hamilton, Esq.River Basin 4-Green + Wigtown BayType of Gauge Standard B.A. (on wing)Annual Average 44.8 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref. P.R. 418

48.28 " " 28 " 1928-1935 Station 3003?  
 29 " 1928-1936 " 5268  
 23 " 1928-1930 " 5017

1916-1950

File No.

C.A.W.S. P

Diameter ...	5'			633	740						
Height ...	1'0"					10"					
Altitude ...	180'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.27	4.49	1.96	4.59	4.05	3.79	4.46	5.40	2.27	5.06	
February ...	3.61	1.03	1.33	4.51	3.22	1.03	2.97	4.32	1.71	5.27	
March ...	3.79	2.96	.53	3.90	2.21	2.03	4.20	1.23	3.65	2.60	
April ...	1.72	1.73	1.82	1.45	3.11	2.30	1.59	1.35	3.39	4.18	
May ...	2.23	2.24	2.52	2.53	3.26	1.47	3.42	2.76	1.84	2.31	
June ...	2.30	3.14	1.34	5.04	3.69	2.84	1.75	3.80	2.94	2.56	
July ...	2.44	2.21	5.44	4.94	1.77	5.43	4.62	4.05	2.85	4.64	
August ...	7.98	3.34	3.20	4.56	1.66	6.83	3.37	4.95	.65	5.26	
September ...	5.00	2.86	6.76	7.23	3.45	4.72	4.51	6.28	2.47	4.00	
October ...	0.57	4.24	4.58	8.49	2.30	3.08	4.99	4.05	6.39	4.43	
November ...	9.20	2.94	6.51	8.87	3.53	2.17	2.20	2.92	5.31	7.76	
December ...	7.23	4.40	4.80	6.59	5.70	4.54	5.70	5.84	8.38	4.77	
TOTALS ...	51.34	35.58	40.76	62.70	37.95	40.27	43.78	46.95	41.85	52.84	
	0	D	D	D	D	D	D	D	D	D	

In. NW 456. 9. sound. 0/5 to NNW 40' house 50' distant. Semicircular low grass mound round gauge 4' distant except on house side. Obs. would not correct for change of site. Flat bottom measured.

1958 H.G.R. changed to 1925

In 13.10.79 ground leaning slightly. House just on limit (200°) to NW

Slight slope down to SE

25/381619

85/411629

25/411629

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

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		c 1927 imp 27	✓	✓	✓