

RAINFALL at Luton Stewart DunstunCounty of WigtownObserver Major General Sir Keith Stewart KC.B. D.S.O.River Basin Great Wigtown Bay &

Square. Rain Gauge, by

Diameter	.....											Square ft.	
Height	.....											5 5	
Altitude	.....											0 125.	
Year	.....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January	.....										3.33	6.51	
February	.....										3.21	16	
March	.....										1.82	2.85	
April	.....										1.14	2.31	
May	.....										4.60	170	
June	.....										273	2.86	
July	.....										3.66	3.85	
August	.....										6.23	6.97	
September	.....										94	409	
October	.....										6.12	8.61	
November	.....										8.54	5.23	
December	.....										10.65	6.34	
TOTALS	.....										52.97	51.03	

1929 Storm 25' high 75' NW.  
Lus 45' " 80' S.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
			Luton Stewart	1580 yds	S.	Manjoff	500 yds	N.E.

RAINFALL at Newton Stewart (Duness)County of WigtownObserver Major-Gen. Sir Keith Stewart, K.C.B.River Basin H. Cree & Wigtown Bay

M.O. 5

Type of Gauge 5" AutomaticAnnual Average in. based on years obs. un-weighted. Period of average Ref.

Diameter	5										
Height	5' 5"							10			
Altitude	125'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	6.24	4.85	3.62	5.78	2.30	4.64	5.46	5.49	4.90	2.96	4.624
February	3.91	0.6	3.32	4.7	4.84	1.85	5.80	2.89	5.34	1.76	3.023
March	1.00	2.76	3.90	3.00	1.57	2.81	1.92	1.59	3.59	4.59	2.673
April	2.33	4.93	2.05	2.83	2.74	3.4	2.53	.68	1.98	1.59	2.250
May	3.13	3.95	1.99	4.26	.81	3.69	2.25	4.07	1.09	1.36	2.660
June	4.35	1.72	2.89	1.74	3.49	3.34	2.77	4.52	2.19	1.06	2.807
July	3.61	3.87	4.83	3.15	1.89	6.16	5.60	5.37	6.25	3.95	4.468
August	2.11	2.08	2.53	4.71	1.69	3.25	2.33	2.91	1.64	1.24	2.467
September	1.61	4.80	1.03	6.15	5.48	4.74	2.56	4.61	3.18	3.46	3.762
October	3.02	6.91	3.71	6.10	7.55	4.78	3.26	8.66	2.89	4.79	5.197
November	10.28	4.30	2.58	1.17	5.51	4.76	1.46	7.23	8.23	7.21	5.273
December	4.46	8.00	2.22	8.24	3.77	5.50	3.91	4.56	2.74	5.35	4.875
TOTALS	46.05	48.22	34.67	47.60	41.94	46.54	39.85	52.58	44.02	39.32	40.79
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1933. Gauge moved 13<sup>th</sup> August Syd. M.New meteorological pattern gauge installed 13<sup>th</sup> August 1933 in place of automatic one.

1936 Station visited in August &amp; well looked in g. which is being repaired.

House 30 ft. high 25 ft. N.W.

Wood 32 " " 40 " S.W.

Tree 30 " " 20 " N.E.

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 Direction from gauge	Parish Church.	Distance Direction from gauge
1926			Newton Stewart	1650 yds. S.	Winnigaff	340 yds. N.E.

Station No. 5012

RAINFALL at Newton Stewart (Duness)

41

County of Wigtown

Observer Maj-Gen Sir Keith Stewart, K.C.B.

River Basin H. Cree &amp; Wigtown Bay

Lady Emma Stewart from 3/4

Type of Gauge M.O.

Maj-Gen. Sir Keith Stewart (1945) K.C.B.

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

File No.

Diameter	5"				633	337					
Height	1' 0"										
Altitude	125'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.96	7.81	6.60	4.26	3.30	6.18	5.75	7.25	3.36	3.12	
February	3.22	2.49	3.56	1.53	6.23	2.73	.53	2.89	3.23	4.67	
March	2.89	3.21	1.24	.65	2.70	2.77	(5.59)	3.61	2.47	3.66	
April	1.63	2.00	2.73	2.44	2.02	1.35	5.62	1.53	4.17	3.15	
May	3.08	3.14	3.67	3.07	3.63	.79	4.83	1.85	1.43	2.09	
June	1.15	1.24	4.26	3.63	3.94	3.35	4.03	4.55	1.00	3.59	
July	4.02	4.10	2.45	3.78	3.35	3.35	4.23	3.72	2.24	3.71	
August	6.32	4.91	6.15	3.82	1.45	4.03	.12	4.80	3.87	6.72	
September	3.31	4.67	3.18	4.68	4.55	6.61	5.39	5.79	2.64	11.10	
October	5.16	4.74	7.68	6.30	5.68	1.13	1.61	5.61	6.45	4.60	
November	3.13	1.02	4.66	7.60	.40	7.69	7.23	4.47	6.35	3.24	
December	2.01	6.54	3.40	5.84	4.89	5.56	3.16	5.78	8.26	2.16	
TOTALS	36.88	45.87	49.58	47.60	42.14	45.54	48.09	51.85	45.47	51.81	
	3	8	7	8	14	8	8	8	8	8	

1947 March adjusted for snow

10004

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.

BRITISH RAINFALL ORGANIZATION



Station No. 502RAINFALL at Newton Stewart (Dunure)

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County of WigtownObserver Major Gen Sir Keith Stewart, K.C.B.River Basin 4 - Cree + Wigtown BayType of Gauge M.O.Annual Average        in, based on        years obs. un-weighted. Period of average        Ref.       File No.       

Diameter ...	5'			633	337						
Height ...	1' 0"				1						
Altitude ...	125'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.73	4.07	2.25	4.71	4.23	4.03					
February ...	3.50	1.13	1.52	4.90	3.11	1.08					
March ...	3.38	3.62	.38	4.26	2.47	1.98					
April ...	1.99	2.23	1.88	1.62	-1.00	2.16					
May ...	2.08	2.00	2.17	2.90		1.68					
June ...	2.03	2.84	1.00	4.56		3.01					
July ...	2.62	2.12	5.08	4.42	-1.00	5.26					
August ...	7.34	2.76	3.25	3.56	1.55	6.68					
September ...	5.40	2.86	6.81	7.51	3.70	4.50					
October ...	0.84	4.65	5.19	8.86	2.74	-1.00					
November ...	9.14	3.13	6.56	8.95	3.71	-1.00					
December ...	7.27	4.97	5.15	7.26	5.94	-1.00					
TOTALS ...	50.02	36.38	41.54	63.47	-1.00	-1.00					
	D	D	D	D	INC MP	inc MP					

1950 T. Sept.

Position of Station on Ordnance One-Inch map :

No. of Map       National Grid Reference 55 40 26 69 Estimated

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 1929	✓	✓	
		✓	✓	✓	