

RAINFALL at Through-tree Forest.

County of Sutherland Observer Mr. J. M. Graham, Esq.
 River Basin 2 - Green Wigton Bay. (late) Hugh Macmillan
 Type of Gauge 4 in. O.

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

Diameter	5										
Height		1' 8"									
Altitude		350'									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January		(8.75)	5.65	2.22	6.01	6.68	5.86	6.12	3.22		
February		2.58	.41	5.20	2.28	4.27	3.30	6.57	2.34		
March		3.53	3.21	1.59	3.34	2.44	2.29	4.33	6.89		
April		1.53	3.27	2.95	6.6	2.88	7.0	2.49	2.10		
May		1.82	4.24	.88	3.73	1.91	3.99	1.08	1.46		
June		3.08	1.76	3.75	4.07	3.64	6.25	3.14	.99		
July		5.51	3.92	2.11	6.12	6.03	6.54	6.51	4.80		
August		3.19	4.31	1.76	4.83	3.43	3.81	1.30	1.88		
September		.63	6.29	5.22	6.07	3.46	6.25	4.12	4.63		
October		3.45	6.94	7.83	4.20	2.82	9.97	3.89	6.20		
November		3.14	1.04	5.98	7.05	3.70	8.84	7.02	8.03		
December		2.57	1.80	4.31	5.83	2.93	5.01	3.84	6.44		
TOTALS		(34.78)	52.84	43.80	54.39	47.19	62.81	50.41	44.98		
		w.	w.	w.	w.	w.	w.	w.	w.		

1933 from estimated by surrounding stations.

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
1934			Palmure	1 1/2 m	S.	Munro Gaff	2 3/4 m W.

62-633621

Station No. 50135

RAINFALL at

Kirrough tree Forest

41

County of Kirkcudbright

Observer Mr. Hugh Macmillan

River Basin 2 Cree + Wigtown Bay

for J. MCK Graham Esq.

Type of Gauge M.O.

Forest Commission 1948

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

Diameter	5"			633	621	*			5"		
Height	1' 3"					1				1-3	
Altitude	350'					41				50	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.90	6.13	7.48	5.60	3.34	6.51	5.40	8.16	3.59	3.42	
February	(4.59)	3.14	5.66	1.61	7.90	3.34 (6.60)	2.70	3.24	3.60		
March	(3.02)	4.87	1.21	2.5	3.75	3.10 (6.04)	4.58	2.54	4.32		
April	1.75	2.50	3.76	4.00	2.51	1.38	6.06	2.10	3.81	4.94	
May	(4.19)	3.28	4.57	2.71	4.04	.86 (4.71)	2.13 (1.04)	(1.04)	1.45		
June	(1.37)	1.21	5.20	4.17	3.91	4.82 (4.00)	4.90 (1.00)	(1.00)	3.60		
July	4.56	3.79	2.49	3.47	3.94	3.23	4.39	4.28	2.35	4.70	
August	6.48	5.28	6.38	3.79	1.34	3.81	.12	4.00	4.32	7.34	
September	3.33	6.22	3.61	5.70	5.46	6.02	5.20 (6.53)	(2.04)	8.57		
October	5.24	6.17	8.61	7.52	5.04	.73 (1.47)	6.30	7.00	5.25		
November	3.88	9.9	4.93	6.93	1.78	10.06 (7.25)	(4.60)	6.77	3.23		
December	2.41	6.48	3.05	7.18	4.94	5.48	2.87	5.90	8.24	2.96	
TOTALS	41.72	50.06	57.25	52.93	47.95	49.34	48.11	(56.18) (45.94) n.p.	53.38		

1 Feb., May and June amended.

1947 months in bracket apportioned 1948 Sept. & Nov. amended 1949 n.p. To much estimation.

1950 New wa to be adopted shortly.

* 27/1/50 Gauge moved 6 m. S.S.E. Scour 25' 100yds. N.E. Wood 35' high 150 yds S.E. line of trees 10' heights S.W. Hill 100' A.M.SL 250 yds NW

23.004

10.00

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	Parish Church.	Distance from gauge	Direction
27/1/50			Galwee	1 m.	S.	Minnigaff	3 m.	N.W.

Palnure

Station No. 5013/5

RAINFALL at (Kirkcudbright Forest)

51

County of Kirkcudbright Observer Forestry Commission.

River Basin. 2-Cree & Wigton Bay

Type of Gauge. M.O.

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....
 " " 53.54" " 24 " within 1933-58. " " 1916-50 Ref. S
 File No. E 21547/57

Diameter ...	5"				631	621					
Height ...	1' 3"						1				
Altitude ...	50'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	6.19	5.86	2.70	5.51	3.05	4.99	6.70	6.78	2.71	5.40	
February	3.76	1.99	2.25	6.22	3.20	1.06	3.56	4.21	2.04	6.12	
March	4.23	4.03	.50	5.33	3.62	3.44	4.50	1.35	3.95	2.36	
April	1.67	2.36	2.80	2.65	4.82	2.14	2.00	1.97	2.86	4.76	
May	2.57	2.77	3.99	1.08	3.70	2.66	3.81	3.63	1.30	2.95	
June	2.49	3.79	1.38	5.79	5.02	4.07	2.07	3.84	2.84	2.61	
July	2.30	3.35	6.61	6.18	1.80	5.96	5.07	3.34	3.39	5.03	
August	8.11	3.31	4.10	5.50	1.95	6.76	5.16	5.04	.62	6.38	
September	6.13	2.78	6.63	7.89	3.73	4.46	6.30	7.45	2.23	3.68	
October	0.61	5.50	5.23	9.48	3.89	3.55	6.64	5.02	6.11	5.70	
November	11.07	3.71	7.68	11.63	4.46	3.04	4.50	3.05	6.97	8.50	
December	8.05	5.16	6.31	9.45	6.32	7.70	8.48	6.56	9.89	5.07	
TOTALS ...	57.18	44.6	50.18	79.11	46.67	49.83	57.79	52.24	44.91	58.56	
	d	d	d	d	d	d	d	d	d	d	

1951 Census Lat. 52°, 11' N.E.

1958 - became Climat. Sta. approx. N.G.R. 25/455648 (31.12.57.-1958). Newton Stewart, Wigtownshire, is nearest town.

Period 1951 — results only

25/455648

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 25/455648

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Palnure	1 mi S	Hannigaff	3 mi W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			c. 1933	✓ 1949.	-