

RAINFALL at Kirkcovan (Glaighleas)County of WigtownObserver Major W. J. Hamilton
R. M. ReidRiver Basin 4 Cree Wigtown BayM.O. Rain Gauge, by N 28

Diameter ...	8	5				5					
Height	1.3	1 0 0 9				2.9					
Altitude ...	250	220	300			300					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	6.26	6.78	6.82	5.17	6.81	4.64	7.65	5.99	11.57	3.46	7.20
February ...	4.30	.75	5.94	7.31	1.09	5.49	6.52	3.47	4.17	2.86	.85
March	4.57	5.08	2.10	2.30	1.72	1.92	3.25	5.57	4.73	1.86	2.72
April	3.66	1.89	2.99	3.24	2.51	4.48	2.01	2.60	2.03	1.17	2.63
May	4.37	2.93	3.72	2.54	4.40	5.95	3.05	3.08	1.70	4.95	1.86
June	3.87	1.02	2.73	1.79	3.39	.59	2.36	4.48	5.66	2.43	2.83
July	3.15	5.93	4.42	4.07	5.38	2.96	3.50	4.17	3.13	4.33	3.76
August	3.02	5.30	3.50	9.72	5.10	3.16	3.91	5.62	6.30	7.24	6.36
September...	3.38	2.57	3.88	6.01	8.61	3.68	3.62	6.53	2.73	1.08	4.76
October	5.40	4.84	3.45	7.39	3.61	5.76	6.37	6.14	9.55	7.79	9.18
November...	2.93	5.17	4.84	6.53	4.08	2.27	6.96	6.16	9.26	9.89	5.94
December...	5.04	6.08	3.81	8.09	6.85	5.59	2.40	2.01	5.33	10.47	7.05
TOTALS...	49.95	48.34	48.20	64.18	53.55	46.49	51.60	55.82	66.16	58.22	56.84
	D	D	D	D	D	D	D	D	D	D	D

1921. Canal Hedge 9 ft. High 120 ft. E

1920. Hedge 10 ft. High 16 yards 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
1920	54°53'	4°38'W.	Kirkcovan	3 mile	S.E.	Kirkcovan	1 mile	S.E.

RAINFALL at *Kirkcowan (Braithlaw)*County of *Wigtown*Observer *Major W.M.F. Hamilton died 1900*River Basin *4 - Bree and Wigtown Bay**a. Davis Bay*Type of Gauge *M.O.*Annual Average *46.3* in. based on *8* years obs. un-weighted. Period of average *1891-1912* Ref. *5*

Diameter	5"										
Height	0' 9"	1' 0"									
Altitude	300'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	6.34	4.26	3.94	5.74	3.20	5.64	5.78	6.84	5.83	3.72	5129
February	4.73	.08	3.90	.72	4.75	2.41	6.80	3.30	5.29	2.60	3458
March	1.42	2.87	3.52	2.90	1.66	2.53	1.80	1.60	4.27	5.71	2833
April	2.47	4.88	2.06	3.62	3.20	.87	3.37	.81	2.44	2.27	2611
May	3.40	3.22	2.71	4.43	.68	3.71	2.09	3.74	1.25	1.53	2676
June	5.65	1.69	3.26	2.57	3.56	3.32	3.42	4.73	2.63	.80	2163
July	3.95	4.04	3.12	3.73	2.31	6.80	5.02	6.25	6.75	3.47	4544
August	3.23	2.88	3.07	5.54	2.27	4.47	2.26	3.51	1.34	1.39	2996
September	3.03	5.86	0.73	6.01	5.53	5.73	3.35	4.43	3.38	4.20	4225
October	3.65	8.16	3.72	7.77	8.77	5.17	2.85	11.95	4.38	4.96	6138
November	9.98	4.18	3.40	1.71	7.26	5.24	1.90	7.66	9.48	8.24	5905
December	6.25	6.85	2.86	10.38	5.30	6.03	3.18	6.24	3.29	7.23	5761
TOTALS	54.10 D.	48.97 D.	36.20 D.	55.12 D.	48.59 D.	51.97 D.	41.82 D.	61.06 D.	50.35 D.	46.12 D.	49489

1931. Hedge 12' high 16 yards N.N.E.

1934 Hedge 18' high 16 " N.N.E.

1940 Jan and Feb part. wtd.

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	Parish Church.	Distance from gauge	Direction
1931.			Kirkcowan	3 1/2 m	E.	Kirkcowan	1 m.	E.

RAINFALL at Kirkcubbin (Craigshaw) Station No. 5010 51
 County of Wigtown Observer Mrs S.R. Fleming-Hamilton
 River Basin 4 - Cree & Wigtown Bay
 Type of Gauge M.O.

Annual Average 48.3 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S
 " " 51.21 " " " 35 " " with 1920-58 " " 1916-50 " S
 File No. 1916-50

Diameter ...	5"				634	830					
Height ...	1' 0"					1					
Altitude ...	300'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	-100	5.43	2.41	3.84	4.02	3.79	4.68	6.45	2.27	5.46	
February ...	-100	1.36	.39	4.10	3.33	.93	3.19	4.73	1.91	5.81	
March ...	-100	(2.72)	.25	3.92	2.20	2.28	4.19	1.40	3.94	3.89	
April ...	2.13	1.98	(1.60)	(1.50)	3.38	1.73	1.71	1.59	3.38	4.43	
May ...	2.31	2.68	2.83	(2.80)	(3.00)	1.66	3.79	2.91	1.69	2.48	
June ...	2.33	3.31	1.45	4.62	(3.32)	2.88	2.09	4.50	3.05	2.87	
July ...	2.75	2.63	5.39	4.51	(1.20)	5.60	3.51	5.96	3.15	5.65	
August ...	6.12	4.15	2.76	4.34	(1.58)	7.96	3.29	4.74	.67	3.89	
September ...	4.69	4.19	7.26	(7.00)	(3.50)	4.46	5.52	5.70	1.37	4.50	
October39	4.33	4.50	8.27	2.01	3.37	5.19	4.69	6.77	5.29	
November ...	9.21	3.01	7.15	8.77	(3.31)	3.39	2.27	3.14	5.57	8.01	
December ...	5.02	5.07	4.75	6.95	5.26	5.12	4.63	5.84	9.35	5.07	
TOTALS ...	-100 INC NP	40.86 W	40.74 W	(60.62) W	36.11 W	43.17 W	44.03 W	51.91 W	43.12 W	56.75 W	

1951 NP incomplete. 2 large sycamores 100' x 80' from gauge S.
 1952 Point.
 1958 heavy erosion distance 22/4/58 NP
 1951 May sun did app with sun. also.
 large sycamore elev. 45'. Move 30' SE
 where elev of sycamore will be 28'
 23.10.59. G moved as rec.

p004 04004 06104

03734

20004

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 25/306610

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Kirkcubbin	1 mi SE	Kirkcubbin	1 1/2 mi SE.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C1920 ✓	✓	✓	✓
		✓	✓ but d 100	✓ but d 41.50	