

RAINFALL at Kirkcowan (Craighall)County of Wigtown. Observer Maj. W. G. 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		9.9				
Altitude ...	250	220	300			300					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	6.26	6.78	6.82	5.17	6.81	4.64	7.65	5.99	11.57	3.45	7.20
February ...	4.90	.75	8.94	7.31	1.09	5.49	6.52	3.47	4.17	2.86	.85
March	4.57	5.03	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	4.57	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	3.43	2.83
July	3.15	5.93	4.42	4.02	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...	3.58	2.57	3.88	6.01	8.61	3.68	3.62	6.53	2.73	1.08	.476
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	6.80	5.59	2.40	2.01	5.33	10.47	7.05
TOTALS...	49.95	48.34	48.20	64.18	53.55	44.649	51.60	55.82	66.16	58.22	54.84
	0	0	0	0	0	0	0	0	0	0	0

1921. Canal Hedge off Rige 120 ft. E

1930 Hedge 16 yards N.E.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	54°53'	4°38' W.	Kirkcowan	3 miles	S.E.	Kirkcowan	1 mile	S.E.

RAINFALL at Kirkcudnay (Craighlaw)

County of Wigtown

Observer Major W.M.F. Stanfield died 1937

River Basin 4 - Cree 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 1931-1939 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	7.2	4.75	2.41	6.80	3.30	6.29	2.60	3458	
March	1.12	2.87	3.52	2.90	1.66	2.58	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	3.22	3.42	4.73	2.63	.80	3163	
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	3.54	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	3.10	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	48.97	36.20	55.12	48.97	51.97	41.82	61.06	50.35	46.12	49439	

1931. Hedge 14' high 16 yards N.N.E.

1934 Hedge 18' high 16 .. NNE

1940 Jan and Feb past. std.

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
1931.			Kirkcudnay	3 m	E.	Kirkcudnay	1 m.	E.

Station No. 5010

RAINFALL at Kilkcavan (Craighlaw)

41

County of Wigtonshire

Observer M^r A. Dales

River Basin W. Cree + Wigton Bay

M^r S. R. Fleming - Hamilton 1941

Type of Gauge M.O.

Annual Average 18.3 in. based on 8 years obs. un-weighted. Period of average 1941-1945 Ref. S

File No.

Diameter	5"				634	830					
Height	1' 0"						1				
Altitude	300'						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.14	(7.44)	6.59	5.54	2.96	8.00	5.49	8.80	3.48	3.53	
February	4.14	2.78	4.04	1.97	6.87	3.72	9.0	3.11	3.38	4.34	
March	4.06	4.13	1.47	8.0	2.58	2.49	6.80	4.42	2.83	3.77	
April	1.74	2.77	3.07	3.08	2.57	1.42	6.07	1.79	4.23	4.19	
May	2.94	3.23	3.65	3.08	5.80	4.99	5.31	2.48	1.24	2.18	
June	0.83	1.15	4.12	4.10	4.33	3.40	5.31	4.24	1.23	3.61	
July	3.43	3.92	2.95	5.77	3.76	3.72	3.70	3.57	2.74	2.93	
August	7.65	4.94	8.36	3.78	1.65	4.51	.10	4.69	3.63	6.01	
September	3.33	4.91	3.77	5.97	4.62	8.72	5.32	5.67	(2.50)	9.44	
October	6.64	6.29	6.69	7.15	6.10	6.93	1.99	5.93	(5.50)	5.54	
November	4.43	1.43	5.15	8.14	.57	9.67	8.01	4.95	5.58	3.39	
December	2.51	7.41	3.77	6.33	5.77	6.30	3.13	(5.75)	7.84	(2.30)	
TOTALS	42.84	50.40	53.63	55.21	47.58	53.87	51.13	55.40	(44.18)	51.23	
	d	d	d	d	d	d	d	d	d	d	

1948 Jan. ad. for snow

00014 00144 00014

1949. No records for Aug, Sept & Oct. Estimated.

1950 Jan. ad. ref surrounding stations. Dec. est. ref. surrounding stations.

160004

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

Station No. 5010

RAINFALL at Kirkcudlair (Kirkcudlair) (Craignaw) 51

County of Wigton Observer Mrs S. R. Fleming-Hamilton.

River Basin 4-Cree & Wigton Bay

Type of Gauge M.O.

Annual Average 4.83 in. based on 51 years obs. un-weighted. Period of average 1881-1915 Ref. S
" 51.21 " " 35 " " within 1920-58. " " " 1916-50 " S
File No.

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	(3.10)	4.73	1.91	5.81	
March	-100	(2.72)	.25	3.92	2.20	2.28	4.19	1.40	3.94	3.29	
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	4.56	3.05	3.87	
July	2.75	2.63	5.39	4.51	(1.20)	5.60	3.51	5.46	3.15	5.65	
August	6.12	4.15	2.76	4.34	(1.58)	7.96	3.29	4.74	.67	9.89	
September	4.69	4.19	7.26	(7.00)	(3.50)	4.46	5.52	5.70	1.37	4.50	
October	39	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	5.42	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 W	40.74 W W	(60.62) 36.11 nb		43.17 W	44.03 W	51.91 W	43.12 W	56.75 W	
1951	N.P. incomplete.	2	large	Sycamores	100+50	from gauge S.					
1952	Precip.				bus	14.10.59.	G. leaving to N. O/S 6.8				
1955	heating contractor discovered 22/11/58	nb					(large sycamore elev. 65°)	Move 30°SE			
1958	May sun & all app with sun-shade.						where elev. of sycamore will always be 28°				
					23.10.59.	G moved	as rec.				
					03724		20004				

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1951			Kirkcudlair	1 mi SE	Kirkcudlair	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 42, 50