

RAINFALL at Knockbry 1929, Bogue (Croydon).County of Kirkcaldyshire Observer J. Douglas BrownRiver Basin Brewholm Bay 2 R. Mitchell (1928)London Rain Gauge, by (1928) J. Palmer

Newglass, M.D. 3/22

Diameter ...		5				5					5		
Height		1	0			1	0				1	0	
Altitude ...		10'	15'			10'					50'		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MBANS.		
January ...	(570)	6.74	4.52	3.57	5.62	(4.50)	4.90	4.36	9.20	3.03	5.44		Total 57.52
February ...	(310)	.52	4.28	6.14	.93	5.22	5.50	2.88	3.46	2.12	.28		34.43
March	(430)	5.23	1.43	1.49	.73	1.43	2.44	4.12	5.12	1.06	1.84		29.19
April	(260)	1.46	2.61	2.53	2.01	3.51	1.87	2.29	1.47	1.25	1.72		23.34
May	(320)	1.81	2.28	1.83	4.44	4.40	2.03	2.26	1.87	2.75	1.38		28.25
June	(250)	.61	1.78	1.54	2.26	.19	2.15	3.77	6.23	2.04	1.80		24.87
July	(390)	4.22	4.40	3.44	4.24	2.29	2.52	3.27	3.60	4.27	3.93		40.08
August	(270)	5.64	3.16	8.57	5.43	4.54	4.38	5.08	5.83	4.94	5.61		55.88
September...	(280)	2.55	2.80	4.42	5.96	3.40	2.59	5.31	2.15	.77	4.78		37.53
October.....	(390)	3.20	1.81	5.20	3.90	4.76	4.61	4.44	8.05	5.61	6.45		51.93
November...	(280)	2.43	3.06	5.12	(2.83)	1.75	6.97	5.20	7.78	6.11	5.67		49.72
December...	(390)	4.38	3.95	5.61	(6.41)	4.44	1.52	1.47	4.24	7.92	5.16		49.00
TOTALS	(4140)	38.71	36.03	49.42	44.76	45.43	41.48	44.45	59.00	41.87	44.06		481.74
		D	D	D	D	D	D	D	D	D	D		48.6

1921 tree 15 ft. high 50 yds. N.
stone arching 12 ft. 20 yds. E.1922 tree from 20 to 40 ft. high 22 to 42 yds. N. N.E. E. S.E.1924 Nov. 1 Dec. partly used.1929, Feb 2nd gauge moved to Croydon. Bearings are same as Knockbry.Ref. Beckton Croydon 1921

44.99: 39.79 100: 82

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	54° 49'	4° 12'	Kirkcaldy	9 mi	N. N.E.	Bogue	4 mi	E
2/2/29.			Knockbry	8 m	N. E.	- do -	3 miles	E

RAINFALL at Borgue (Conceyad)County of KirkcubrightObserver J. Douglas BrownRiver Basin 2- Cree & Wigtown Bay

Type of Gauge.....

Annual Average 39.8 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref S

Diameter	5"											
Height	1' 0"											
Altitude	50'						20					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	3.43	4.08	3.89	4.46	2.04	4.30	3.39	5.31	4.60	(3.50)	39.50	
February	3.37	4.1	5.56	3.4	3.71	1.98	6.34	1.66	3.07	(2.00)	28.44	
March	4.3	2.53	2.45	2.75	1.10	2.12	2.04	1.09	(2.78)	(4.94)	22.73	
April	1.85	2.30	1.88	3.29	3.25	1.21	2.60	3.0	1.75	1.71	20.64	
May	2.37	2.80	2.35	3.38	4.2	1.98	1.64	4.08	4.9	1.35	20.26	
June	4.23	1.19	2.26	1.93	3.91	3.55	2.69	4.30	2.31	1.58	27.95	
July	4.94	3.02	2.53	2.31	1.96	5.82	5.29	4.24	4.71	3.40	38.22	
August	2.25	1.92	2.11	4.41	1.65	2.03	1.82	2.52	4.0	1.14	20.78	
September	1.30	4.07	1.02	3.82	4.35	4.45	3.05	4.83	2.18	4.11	33.18	
October	2.88	(5.35)	2.67	5.41	5.99	2.84	2.27	6.28	2.52	3.62	39.83	
November	10.95	3.49	2.27	8.6	5.41	4.46	1.79	4.25	2.47	4.03	39.98	
December	2.91	5.76	1.85	8.67	3.05	3.31	3.34	3.21	2.44	2.14	36.68	
TOTALS	41.41	(37.42)	30.84	42.13	36.84	38.05	36.26	42.07	30.22	(33.55)	368.79	
	D.	d	d	d	d	d	d	d	d	d	d	

Oct amended by snowing station.

1938 Wall 11' high 30' S

1940 (Jan. Feb. corrected for snow. March amended by map
Oct part added.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
1938			Kirkcubright	8m	E	Borgue	3m	E.

Station No. 5013

RAINFALL at *Borgue (Cortseyard) (Palmston)* 48

41

County of *Kirkcudbright*Observer *J. Douglas Brown, Esq., O.B.E.*River Basin *2-Cro + Winton Bay*Type of Gauge *1.0.*Annual Average *39.8* in. based on *7* years obs. un-weighted. Period of average *1881-1915* Ref. *S*

File No.

Diameter	5"				630	990						
Height	1'0"					1						
Altitude	50'		20'			41		50'				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.93	(7.37)	(5.96)	3.70	4.24	5.32	4.36	7.39	1.89	2.06		Total 44.22
February	2.93	(1.83)	2.45	1.68	4.43	3.16	.60	1.34?	2.08	3.76		24.26
March	2.40	4.00	.79	39	2.68	3.11	5.25	2.40?	2.11	3.40		26.53
April	1.25	1.76	2.13	2.50	2.52	.94	3.64	1.64	2.38	3.34		22.10
May	2.79	4.90	3.80	1.80	3.55	.75	4.27	1.54	.76	1.11		25.27
June	0.76	.89	3.28	2.43	3.07	3.20	1.96	4.20	.58	2.52		22.89
July	(3.00)	2.65	1.96	3.15	2.49	3.22	3.37	3.09	3.12	2.10		28.15
August	.68	3.99	5.61	3.34	1.17	2.47	.14	5.02	2.02	7.07		36.70
September	1.88	3.64	2.19	5.18	3.43	6.24	3.67	4.56	1.99	6.81		39.59
October	3.32	3.37	4.76	5.31	5.09	.84	.70	4.37	4.50	3.14		35.40
November	1.98	.83	2.21	7.38	.26	6.23	3.11	5.40	5.25	2.78		35.43
December	1.40	4.70	3.29	4.07	3.01	3.88	1.85	4.51	5.19	1.70		33.60
TOTALS	29.51	39.93	38.43	40.93	35.94	39.36	32.92	45.46	31.87	39.79		374.14
	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>d</i>	<i>hp</i>	<i>d</i>	<i>hp</i>	<i>N.P. low</i>		<i>44.22</i>

1941 March & May ft. old July old.

1942 Jan & Feb ad. for snow.

1943 Jan estimated from near by stations.

1947 Annual total about 9 in. low.

1948 Rpt. with years. 1949 n.p. low.

1950 Rpt. low. Days have been missed.

Note 12/50 gauge moved about 1/2 in. ago. In center of field, no objects near. Suried by
by a wire fence 4 ft high about 6 ft gauge on all sidesPosition 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.
	55°44'	00004	Kirkcudbright	8 1/2 M.	E.	Borgue	2 1/2 M.	E.
		40004						

Station No. 5013

RAINFALL at Borgue (Robertson)

51

County of KirkcaldyObserver J. Douglas Brown, Esq., O.B.E.River Basin 2 - Cree & Wigtown BayType of Gauge M.O.Annual Average 39.8 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. 5
" " 40.61 " " " 32 " " within 1921-58. " " " 1916-50 " " 48
File No.

Diameter ...	5"				6.30	9.90					
Height ...	1' 0"					1					
Altitude ...	50'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.31	3.41	1.89	3.59	3.04	2.96	3.56	4.30	1.81	4.30	
February ...	2.32	.89	1.25	3.87	1.76	1.17	3.04	3.54	1.24	3.66	
March ...	3.56	2.36	.52	3.10	2.52	2.08	4.06	1.01	2.30	2.30	
April ...	1.61	1.62	2.69	1.15	2.70	1.30	1.43	1.36	2.64	3.16	
May ...	1.85	2.82	2.92	3.03	3.29	1.49	3.62	3.33	1.24	2.13	
June ...	1.11	2.91	1.61	3.56	4.01	2.59	1.18	4.80	3.14	1.79	
July ...	2.35	2.05	5.63	3.88	2.13	4.32	5.62	4.35	2.94	4.16	
August ...	4.75	3.64	2.80	4.47	1.51	8.63	2.85	4.40	.48	4.13	
September ...	3.63	2.35	5.15	4.61	2.16	4.78	5.13	4.91	2.08	4.31	
October ...	0.37	5.01	3.90	7.33	2.80	2.29	3.76	4.38	4.87	6.13	
November ...	7.40	2.50	4.90	8.16	2.70	1.23	3.51	2.65	6.90	8.28	
December ...	5.92	3.97	3.43	4.52	5.40	3.53	2.31	4.85	6.77	4.06	
TOTALS ...	39.18 N.P.	33.53 D	36.69 D	51.27 D	34.02 D	36.27 D	41.07 0	43.88 D	36.41 D	48.71 D	

1951. n.p. low. Floods. state correspondence exhausted. Angles in only hope
1952. 2.80. 2.8. 1956. P. 1958. 4.8. 1959. 4.8. 1960. 4.8.

Ins. 13.10.59 G. sound. A little de to SE & W. - slight slopes & S

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 25/600486

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. Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		* CH21 ✓ 1912.5-30	/	✓ n.p. 47.49-50 ✓ 1916.41-42, 44	