

RAINFALL at Garsphairn, Knockingarrock

County of Kirkcudbright

Observer Sir Alexander Gibb & Partners,

River Basin Dee 3

Galloway Water Power Coy.

Rain Gauge, by _____

Diameter ...										
Height										
Altitude ...										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
										MILLIMS.
January ...										9.29
February23
March										3.07
April.....										2.87
May										2.43
June										2.87
July									4.09	5.50
August									6.35	9.28
September...									.98	4.27
October.....									7.92	10.68
November...									9.89	6.78
December...									14.26	7.78
TOTALS...									Imp. 2	6405 ①

1929

Not published
unless agreement

File

962596/29

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	Parish Church.	Distance from gauge	Direction

RAINFALL at Carsphairn (Knockinmuck)County of HirkirkrightObserver Sir Alexander Gill & PartnersRiver Basin 3-DellGalloway Water Power Co.

Type of Gauge

Annual Average 58.2 in. based on 7 years obs. yh-weighted. Period of average 1881-1915
computed x [37] Ref. P.D. 418

Diameter	5'										
Height		1' 0"									
Altitude			740'								
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	8.21	9.83	7.20	8.49	3.99	6.88	12.12	8.49	5.56	(1.99)	
February	6.34	1.07	3.96	6.63	7.45	2.40	6.21	4.30	5.64	2.08	
March	14.44	3.02	3.87	3.54	2.09	3.30	2.65	2.99	6.19	5.30	
April	4.62	4.18	2.84	4.01	5.13	1.89	3.95	7.70	2.77	3.91	
May	3.71	3.74	3.50	5.24	1.30	1.73	2.56	5.97	.58	1.83	
June	6.55	2.61	2.85	2.26	5.56	1.52	1.64	6.95	3.32	1.37	
July	5.67	5.42	6.37	3.15	2.83	5.34	5.50	5.69	6.24	5.77	
August	2.40	1.59	3.09	4.79	1.80	3.81	4.20	(2.70)	1.11	2.68	
September	1.73	7.44	1.78	8.53	7.12	6.14	1.99	4.84	2.83	6.10	
October	3.85	9.83	3.88	11.29	11.79	6.43	4.73	10.73	3.63	8.91	
November	16.04	4.27	2.94	1.41	7.74	6.24	1.66	9.85	9.34	8.25	
December	5.55	12.24	2.07	14.33	5.51	9.93	2.99	5.37	3.35	7.36	
TOTALS	66.11	64.24	43.85	67.67	62.31	55.51	50.20	68.58	50.56	55.55	
	Calculated 2000 ft	2000 ft	750 ft								

1940. Jan. cont'd. for more.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1938			Dalmenyton	74 m	N.W.	Carsphairn	25 m	S

62-628643

Station No.

50204

RAINFALL at Camphairn (Knockengartoch)

41

County of Kirkcudbright

Observer Gallaway Peter Power

River Basin 3 - Dee

British Electricity Authority 1948.

Type of Gauge

Annual Average 582 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 1118
compared 1931

File No.

Diameter	5"				628	643					
Height	1' 0"						1				
Altitude	740'						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.65	7.50	10.15	6.50	5.73	7.61	7.81	10.17	6.06	3.76	
February	4.96	3.18	6.39	2.23	7.62	3.94	1.09	4.96	6.12	4.54	
March	3.05	4.10	2.66	1.23	3.65	2.46	4.25	5.23	2.49	4.36	
April	2.45	4.24	4.58	2.87	2.96	1.39	(9.00)	3.45	5.92	5.42	
May	5.02	3.99	5.84	3.50	4.17	0.89	5.14	1.87	2.35	1.77	
June	1.14	1.48	5.65	4.17	4.93	3.21	4.72	5.92	1.08	3.31	
July	3.28	5.21	2.18	3.51	4.37	4.54	4.48	3.36	2.28	3.89	
August	8.42	7.13	6.76	3.24	2.10	3.15	.23	6.38	4.47	6.37	
September	3.27	7.81	4.02	6.72	7.39	8.56	6.23	6.13	2.35	12.11	
October	6.04	6.24	10.99	8.03	6.35	1.01	2.20	5.68	8.36	3.76	
November	5.38	1.65	5.07	8.77	.59	8.86	7.86	4.48	8.32	4.34	
December	3.94	11.49	3.37	9.51	5.91	6.03	3.19	9.78	9.88	2.27	
TOTALS	48.60	64.02	67.66	60.28	55.77	51.65?	(56.20)	67.41	59.68	58.10	

1946 seems low.

1947 apl estimated M.O.S(6) 1948 low.

08004

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. 5020/4

RAINFALL at Garsbairn (Knockengorroch)

51

County of Kirkcudbright Observer South of Scotland Electricity AuthorityRiver Basin 3 - DeeType of Gauge M.O. M.H.G.Annual Average 58.21 in. based on 7 years obs. wt-weighted. Period of average 1901-1915 Ref. P.B. 418.
" " 58.32 " 27 " within 1920-35 " " " File No. 196-50 " S.

Diameter ...	5"			628	643						
Height ...	1' 0"					1					
Altitude ...	740'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	5.71	3.97	1.90	6.98	4.38	4.21	2.97	7.68	3.39	4.93	
February	4.00	0.98	1.65	4.56	2.06	1.10	5.11	4.81	2.06	10.79	
March	3.31	3.85	.77	3.91	2.45	3.46	4.67	1.01	4.52	1.97	
April	2.93	3.40	2.87	1.17	2.44	1.14	2.43	1.82	4.29	6.72	
May	3.37	3.25	3.95	5.48	3.83	2.17	3.17	3.64	1.94	2.68	
June	1.65	3.17	1.82	4.24	2.68	3.78	1.73	3.49	3.77	3.96	
July	2.22	3.42	6.25	5.34	1.77	6.62	5.29	5.13	5.88	5.41	
August	7.89	5.85	4.57	5.11	1.44	8.43	5.28	4.91	1.49	5.33	
September	5.15	3.14	7.74	7.64	5.59	5.10	4.38	6.55	1.94	4.19	
October	1.66	6.89	5.82	10.20	4.11	3.65	5.23	5.08	7.72	4.82	
November	10.69	(4.00)	7.44	10.93	4.23	2.49	3.02	1.96	8.35	11.12	
December	10.25	5.20	5.73	9.02	1.99	8.17	3.73	6.27	10.54	6.38	
TOTALS ...	58.23	46.62	50.51	74.58	42.97	50.32	54.01	52.35	55.89	68.30	
	D	D	D	D	D	D	D	W	NP	D	

1959 Oct 1959 Hole in funnel. Very old especially to S in middle of field
 A much better site chosen 20° to NW in hollow near house
 Nov 1959. G. moved as rec.

1959 NO. Low
 1959 NP poor.

00024

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 25/556971

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance 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 imp. 1929 ✓	✓ ap. 31.032 ✓	✓ ap. 31.032 ✓ 1633.34.35	✓	✓ 63.2.47