

RAINFALL at *Rig of millstone*County of *Hilary Knight*Observer *Sir Alexander Crichton*River Basin *L. Don**Galloway Water Power Co. Ltd.*

Type of Gauge.....

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

Diameter			5"								
Height			1' 0"								
Altitude			1450'								
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January				10.88	4.14	7.13	10.99	11.66	7.03	2.42	
February				1.84	10.43	3.49	7.49	4.92	13.24	1.59	
March				2.45	2.56	5.21	2.29	4.98	(9.00)	7.84	
April				4.63	6.84	1.61	4.99	1.72	(4.50)	(3.53)	
May				7.70	.95	2.69	3.13	6.75	1.41	1.00	
June				4.08	5.32	3.49	5.78	10.15	3.56	1.24	
July				4.44	5.57	9.73	6.16	10.21	6.12	4.69	
August				6.78	2.59	6.62	2.79	3.88	2.68	4.64	
September			inf	9.57	8.92	5.43	4.69	8.57	3.44	4.79	
October			5.32	11.47	14.62	10.18	4.31	16.51	4.61	(6.00)	
November			2.92	1.82	8.84	8.14	1.36	(14.00)	(13.38)	10.84	
December			1.95	12.81	5.86	11.31	3.23	(7.00)	(4.93)	12.61	
TOTALS			inf	78.47	76.65	75.03	57.21	(100.35)	(73.90)	(61.19)	

*Records 6" low to 1936 (can p. 18)**1938 Nov-dec totals estimated from nearby stations**1939 max & april totals estd n.p. low.**1940. n.p. low.*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
1938			Balmellington	11 km	N.E.	Barsham	8 km	E.N.E.

Station No. 5012/5

RAINFALL at Rig of Millmore

41

County of KirkcaldbrightObserver Gallagher Water Power Co.River Basin 1 - DownBritish Electricity Authority

Type of Gauge

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

File No.

Diameter	5"				642	020						
Height	1'0"					1						
Altitude	1450					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	(1.90)	(9.00)	14.58	9.62	(7.25)	12.00	(8.00)	13.69	7.78	(5.83)		
February	3.22	(3.00)	14.22	7.11	(12.24)	6.70	(1.10)	8.03	8.03	(7.12)		
March	(4.00)	(5.00)	4.45	3.77	6.68	(4.00)	(6.20)	(7.50)	5.16	6.03		
April	3.29	(4.00)	7.51	6.12	4.03	3.41	(11.55)	(5.00)	10.05	7.79		
May	5.76	5.55	5.07	(5.41)	4.03	1.40	4.78	(2.00)	3.11	3.71		
June	2.02	2.43	6.80	7.82	7.40	4.16	5.06	8.04	1.50	4.15		
July	(5.02)	8.74	5.00	(4.62)	4.03	8.13	5.09	6.52	1.61	9.54		
August	(6.59)	10.80	11.59	6.72	3.71	5.90	0.09	10.22	7.13	11.71		
September	3.12	11.14	7.92	12.21	10.04	14.19	9.01	9.07	4.13	15.81		
October	7.68	12.97	13.70	12.34	13.03	1.01	4.35	7.53	9.06	11.57		
November	6.29	2.92	9.02	10.22	.92	14.13	12.11	6.97	10.30	8.91		
December	4.24	14.85	7.42	12.39	(8.31)	(10.00)	5.03	9.90	12.25	4.19		
TOTALS	(53.13) r.p.	(90.40)	107.28	98.35	(81.67)	85.03	(72.37)	(94.42)	80.11	96.36		

1941 up too much estimation. Gauge moved 100' S in Sept 1941.

Gauge in hollow clear of obstruction. Rim 1 ft above ground, gauge was previously mounted on pedestal with rim 2½' above ground, a tap in the container could be turned by any passer by, the tap is now buried below ground surface.

1942 gauge cold for snow. Mar April cold. 1944 May cold.

1945 Jan Feb cold. Dec. part cold.

Jan. to Apr. adjusted for snow 11.0.36.

Recorded 1934-42-43 full's more 12.1.43.

1945 March April May est. 11.0.36.

1950 Jan-Feb. abt. by 11.0.36.

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 from gauge.	Parish Church.	Distance from gauge.	Direction from gauge.
50004	74004		02004	60014	10014	74004	16004	60004

BRITISH RAINFALL ORGANIZATION

Station No. 5012/5RAINFALL at Rig of millmore

51

County of KirkcaldyObserver British Electricity AuthorityRiver Basin 1 - Deon

Type of Gauge.....

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

File No.....

Diameter ...	5"				642	020					
Height ...	1' 0"					1					
Altitude ...	1450'					5					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	8.18	(10.40) 13.69									
February ...	5.37	(3.29) 7.09									
March ...	5.16	(3.90) 7.09									
April ...	3.27	(3.19)									
May ...	3.27	3.71									
June ...	3.75	6.52									
July ...	5.07	6.75									
August ...	10.55	7.55									
September ...	8.90	7.15									
October ...	1.03	12.15									
November ...	14.83	6.19									
December ...	18.73	9.50									
TOTALS ...	88.11	80.30									
	m										

74000

1952 Jan/Feb + Nov/Dec aggregates app. with ref to 5256/84 5256/5.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 25-435850

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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 1933 40.33	✓ 41.	