

RAINFALL at Bally Birrheadside

County of Cyclone Observer C. Christie Esq. B.E.
 River Basin Irvine etc/3
Snowdon Rain Gauge, by.....

Diameter	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Height										5	
Altitude										10	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	520.	
January										269	6.16
February										357	2.24
March										186	3.95
April										191	2.90
May										400	2.74
June										443	3.84
July										504	4.09
August										793	8.25
September										222	5.13
October										7.18	8.91
November										9.17	6.29
December										11.04	6.90
TOTALS										60.98	59.08

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
1929	55° 42' 50"	W 4° 47' 30"	Bally	3½ miles	E	Bally	3½ miles	E.

RAINFALL at Dalry (Birkheadsteel).

County of Ayr.

Observer Gilbert Christie, C.E.

River Basin 3-Irvine &c.

W.G. Guild Eng (1932)

Type of Gauge Standard

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

Diameter	5"										
Height	1' 0"										
Altitude	520'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.62	9.72	4.91	5.64	3.92	8.77	6.23	8.56	5.99	3.79	
February	5.90	14	3.92	7.9	7.29	3.10	7.33	3.17	7.54	2.44	
March	1.68	3.55	2.14	3.06	2.50	3.57	1.94	4.54	5.01	5.70	
April	2.58	5.25	3.11	3.67	4.77	1.68	3.16	7.76	3.29	3.56	
May	5.04	3.88	3.60	3.88	1.18	2.44	2.04	5.05	1.32	1.54	
June	6.91	2.92	3.12	3.88	5.84	2.63	5.53	7.32	2.93	1.36	
July	5.45	5.72	5.91	3.59	3.82	6.87	6.81	6.38	7.63	3.92	
August	2.48	4.05	5.83	6.28	2.75	5.50	4.30	4.56	2.46	3.03	
September	2.36	7.02	1.30	8.67	7.55	5.42	3.65	5.70	4.74	5.84	
October	4.91	8.55	4.22	10.87	11.79	7.63	3.47	11.88	3.00	5.82	
November	9.49	5.20	3.76	2.02	6.45	5.88	1.17	9.98	9.89	7.71	
December	5.62	9.13	2.14	9.67	4.98	8.28	4.15	4.64	4.36	7.82	
TOTALS	55.64	65.13	44.26	62.02	62.84	58.77	49.81	72.54	57.89	52.53	
	D	D	D	D	D	D	D	D	D	D	

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
1931.			Dalry	3½m	E.	Dalry	3½m E.

Station No.

5247

RAINFALL at

Dalry (Birkheadsteel)

41

County of Ayr

Observer W. G. Guild, Esq.

River Basin 3 - Irvine & C.

Type of Gauge Showdon

Annual Average 24.3 in. based on 17 years obs. un-weighted. Period of average 1931-1945 Ref. I. E.W. 9

File No.

Diameter	5"				648	053					
Height	1' 3"						1				
Altitude	520'						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.01	9.48	6.30	5.38	3.99	6.91	7.24	8.54	7.11	4.57	
February	3.41	2.38	6.83	2.29	7.70	4.24	.67	4.96	6.02	4.78	
March	3.04	4.34	2.24	1.22	4.20	2.92	5.13	5.04	3.93	4.22	
April	2.48	2.66	4.98	3.60	2.80	3.05	5.70	4.10	6.99	4.79	
May	4.24	3.39	4.49	3.95	4.96	1.05	5.58	2.89	2.50	2.26	
June	1.70	2.87	4.82	4.36	5.18	3.32	4.72	6.72	1.76	4.14	
July	4.65	5.78	3.21	5.60	4.02	5.27	3.82	4.80	2.31	4.30	
August	5.29	8.05	8.83	3.56	2.60	3.92	.09	7.44	6.90	7.30	
September	2.82	8.53	4.04	6.96	5.71	9.47	6.13	8.30	3.73	12.26	
October	5.47	8.14	9.58	7.30	8.74	.91	3.58	10.12	7.22	5.21	
November	4.29	1.22	4.34	6.77	0.97	9.10	7.86	5.24	8.53	4.89	
December	2.91	7.47	3.44	5.96	5.47	6.39	3.20	8.45	11.15	2.31	
TOTALS	41.31	64.31	63.10	56.95	56.34	56.55	53.72	76.57	68.15	64.03	
	3	D	D	D	D	D	D	D	D	D	N.P.

Regards due to 5246. 2 year station records are independent + does not support collision, hence gauges are ½ mile apart + soil class agreement is unlikely. H.R.

1950 N.P. check

1950. Values Dalry over Dalry and Newhouseby

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
1941			Dalry	3 1/2 m.	E	Dalry	3 1/2 m.
1946							

Station No. 5247

RAINFALL at Dalry (Burkeheadsteel)

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County of Ayrshire

Observer W. G. Guild Esq.

River Basin 3 - Firth & C

Type of Gauge Snowdon

Annual Average 54.3 in. based on 17 years obs. un-weighted. Period of average 1881 - 1915. Ref. 1. 61. 9
 " " 60.00 " " 28 " with 1929-59. " " " 1916-50 S.
 File No.

Diameter ...	5"				648	053					
Height ...	1' 3"						1				
Altitude ...	520'	X					51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	5.72	7.57	3.89	6.68	4.18	5.01	6.20	6.43	2.15	4.17	
February	3.31	2.69	3.25	6.52	3.37	2.10	3.23	4.79	2.46	4.47	
March	4.41	4.39	1.62	4.17	2.12	3.58	6.85	1.60	3.43	2.32	
April	2.95	2.67	2.92	2.75	6.53	1.74	3.15	2.22	3.49	5.44	
May	2.71	2.21	2.96	3.40	6.09	3.17	3.11	3.94	2.10	3.14	
June	2.75	3.99	1.76	5.13	4.80	3.82	2.95	3.11	4.10	3.81	
July	4.24	4.74	5.95	5.08	1.64	8.07	6.54	5.85	6.90	5.69	
August	5.62	5.87	4.63	8.28	1.73	6.98	5.25	5.99	1.29	5.41	
September	4.81	5.16	7.33	7.59	6.33	6.30	4.13	5.04	2.14	4.25	
October	1.93	6.78	4.68	12.23	3.74	3.86	7.09	4.99	7.51	3.05	
November	7.02	3.74	9.31	8.29	3.50	2.84	2.88	3.15	5.75	7.12	
December	9.01	7.15	6.12	8.25	9.24	6.92	5.92	7.04	9.06	6.66	
TOTALS	54.54	56.96	54.42	78.37	61.27	54.39	57.30	54.15	50.38	55.53	
	D	D	D	D	D	D	D	D	D	D	

Ins Oct 1957. G. 50 mm. Site excellent.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 261265503

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Dalry	3 1/2 E	Dalry	3 1/2 E

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1929 ✓ ✓		✓	✓ p. 1950 ✓	