

RAINFALL at Baly BirsteadaleCounty of Yorkshire Observer C. Christie Esq. L.B.River Basin Swine etc / 3.Snowdon Rain Gauge, by.....

Diameter											5	
Height											10	
Altitude											520	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January										269	614	
February										351	24	
March										186	395	
April										191	290	
May										400	274	
June										443	354	
July										504	409	
August										793	825	
September										222	513	
October										718	891	
November										917	629	
December										1104	690	
TOTALS										6098 D.	5908 D.	

Position of Station on reduced Ordnance Survey } No. of Map.....
Map, 2 miles to 1 inch Series

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1929	53°42'50"	W 4°7'30"	Baly	3 1/2 miles	E	Baly	3 1/2 miles	E.

RAINFALL at Dalry (Birkheadtree)County of AyrObserver Gilbert Christie, C.E.River Basin 3 - Irvine & C.W. G. Guild Esq (1932)Type of Gauge Inverted

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

Diameter	5"										
Height	1' 0"							1 3			
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	5.77	6.23	8.56	5.99	3.79	
February	5.90	1.4	3.92	.79	7.29	3.10	7.33	3.17	7.54	2.44	
March	1.68	3.55	2.144	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	1.63	3.16	.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	5.75	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	9.79	5.20	3.76	2.02	6.45	5.88	1.17	9.98	9.59	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,
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
1931.			Dalry	3½m	E.	Dalry	3½m.	E.

RAINFALL at Dalry (Birkheadsteel)Station No. 5247

41

County of Ayr Observer W. G. Guild, Esq.River Basin 3 - Irvine & C.Type of Gauge SnowdonAnnual Average 54.3 in. based on 17 years obs. un-weighted. Period of average 1881 - 1915 Ref. J. W. S.

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	8.58	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	4.30	
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	2	2	2	2	2	2	2	2	2	

Regard as due to 5246. Equiv state records are independent & does not suggest collusion, but
gauge at $\frac{1}{2}$ mile apart & soil close ground is similar. H.R.

1950 H.P. check

1950. Values falling very closely and surprisingly

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.
1941 1946			Dalry	3 $\frac{1}{2}$ m.	E	Dalry	3 $\frac{1}{2}$ m.	E.

BRITISH RAINFALL ORGANIZATION

Station No. 5247

RAINFALL at Dalry (Butehead steel)

51

County of Ayrshire Observer W. G. Gledhill Esq.

River Basin 3 - Irvine & C

Type of Gauge Inverdon

Annual Average 54.3 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. 1.4.9
" " 60.00 " " 28 " with 1929-59. " " " 1916-50 15.
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 ...	4.47	4.39	1.62	4.17	2.12	3.38	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	2.94	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. sound. Site excellent.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 26/245503

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Dalry	3 1/2 mi	E	Dalry	3 1/2 mi	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 ✓	✓	✓ np. 1950	
		✓	✓	✓	