

RAINFALL at Dalry (South Knockendon)

County of Ayr

Observer W. G. Guild Esq

River Basin Irvine & C - 3

Type of Gauge Octagonal

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

Diameter										5"
Height										1' 11"
Altitude										704'
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940 Means
January									5.55	3.90
February									6.15	2.45
March									4.70	6.50
April									3.30	3.65
May									1.25	1.60
June									3.20	1.10
July									7.95	3.80
August									2.20	3.50
September									4.85	5.65
October									3.20	6.15
November									9.70	7.80
December									4.57	7.95
TOTALS									56.92	54.05
									in plate	M

1939 return received 12.7.41 W.M.

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
1940			Dalry	3 $\frac{2}{3}$ m	E	Dalry	3 $\frac{1}{2}$ m	E.

BRITISH RAINFALL ORGANIZATION

72-648039

Station No.

5249/3

RAINFALL at Dalry (South Knockendow)

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County of Ayr

Observer W. S. Guild Esq.

River Basin Irvine C-3

Type of Gauge Octapent

Annual Average in. based on years obs. un-weighted. Period of average 1881-1915 Ref. t w 3

File No.

X

Diameter	5"				648	039					
Height	1' 1"					1					
Altitude	704'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.70	10.10	6.95	5.20	5.35	6.85	8.20	8.65	6.35	4.50	
February	4.20	2.15	5.65	2.15	7.25	3.65	(1.00)	4.70	5.30	4.60	
March	3.70	5.95	1.80	1.25	3.95	3.20	(5.50)	4.90	3.90	4.50	
April	2.30	2.85	4.15	3.95	2.75	2.40	5.65	3.90	6.45	4.20	
May	4.20	4.15	4.10	4.50	4.95	1.10	5.65	2.90	2.80	1.90	
June	1.85	3.00	5.25	4.50	4.85	3.25	4.75	5.95	1.95	3.20	
July	4.66	5.75	3.40	5.85	3.95	4.95	3.35	4.40	2.85	6.60	
August	5.95	8.55	9.05	3.40	2.75	3.35	0.00	7.70	5.85	6.35	
September	2.80	8.20	4.20	7.20	5.70	9.55	5.55	8.20	3.55	10.95	
October	6.00	7.30	10.00	7.55	9.25	.60	3.55	9.40	7.35	6.30	
November	4.55	0.90	3.85	6.40	.85	9.90	7.80	4.20	6.85	4.50	
December	3.15	6.85	3.15	5.80	5.50	5.30	3.60	7.65	8.35	2.50	
TOTALS	44.95	65.75	61.55	57.75	57.10	54.10	54.60	72.55	60.95	60.10	

1947 (1941-1946) gauge to be taken off road to well erected. Possibly improve when necessary when being built - over period of several years.

30004

1947. Feb. and Mar. adj for snow

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

BRITISH RAINFALL ORGANIZATION

Station No. 5249/3

RAINFALL at Dalry (South Knockendarroch)

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County of Ayrshire Observer W. G. Guild Esq.

River Basin 3 - Firth & C.

Type of Gauge Octagonal

Annual Average 62.39 in. based on 16 years obs. un-weighted. Period of average 1881 - 1935 Ref 1.6.8
62.39 - 1958 - 1916 - 50 S.
File No.

Diameter ...	5"				648	039					
Height ...	1' 1"						1				
Altitude ...	704'						51				709
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.95	7.50	4.45	6.35	6.20	4.40	5.90	7.00	2.75	5.60	
February	3.45	2.25	3.40	5.60	3.70	2.95	4.10	5.20	2.35	5.45	
March	3.95	(4.50)	1.20	3.60	1.55	4.25	1.20	2.10	3.80	2.45	
April	1.70	2.50	(2.70)	2.95	5.25	2.00	3.60	2.20	4.05	5.80	
May	3.00	2.70	3.05	3.35	4.25	2.40	3.55	4.25	2.00	3.05	
June	1.75	3.95	1.45	5.10	4.65	2.60	2.90	3.50	4.40	3.30	
July	3.25	4.20	4.20	4.85	1.60	7.15	6.70	6.55	6.45	6.35	
August	4.15	5.55	3.95	8.60	1.50	6.80	4.85	5.95	1.50	5.40	
September	4.65	4.60	6.85	8.10	6.65	6.75	3.50	6.20	2.40	4.50	
October	1.82	6.60	4.45	10.60	4.10	3.55	7.45	4.60	7.45	3.65	
November	7.15	(3.20)	8.25	9.55	3.50	2.45	2.35	3.50	5.55	7.85	
December	7.70	6.90	5.50	7.15	8.40	6.15	6.00	8.70	8.20	7.20	
TOTALS ...	47.52	54.45	49.45	75.60	49.40	35	51.35	58.10	58.65	50.70	60.60
	M	M	M	M	M	M	M	M	M	M	M

by Oct 1957. 0.6 m south-facing ridge. T.w. in dry season. Water is often con. beside 75° N in hollow where t.w. cut necessary.

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Annual Average 62.39 in. based on 17 yrs Jan. 1958. Too short. Period January 1916 to 1958.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 261745513

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance 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 1939 ✓	M	M bkt - 41