

## RAINFALL at Dalry (Broadshaw)

County of Ayr

Observer W. G. Smith Esq.

River Basin Irvine &amp;c

Type of Gauge Standard

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

Diameter	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height						5 1' 3"	1' 0"				
Altitude						1050					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January						4.70	4.90	7.30	6.80	4.60	
February						3.20	6.00	2.60	6.76	3.04	
March						4.40	3.10	3.40	3.80	6.30	
April						2.20	3.60	3.30	3.15	4.50	
May						3.20	2.10	5.00	1.60	1.60	
June						2.60	3.40	6.80	8.30	1.20	
July						9.10	6.60	7.10	8.80	4.50	
August						5.00	4.00	4.10	2.85	2.45	
September						5.60	3.50	5.70	4.70	6.10	
October						4.70	3.80	11.30	4.15	7.70	
November						4.40	1.10	9.20	9.25	8.35	
December						5.60	4.00	4.80	4.17	7.00	
TOTALS						54.60	46.10	67.60	57.72	56.34	

1936 Sketch map supplied by observer indicates that this g. is on the E side of Caaf Water and W of Coal Law a 1/2 mile which is shown on 1/2" O.S. map.

1936 Mar - July, Sep - Dec corrected by observer 29/1/38

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
1936			Dalry	5½ mi	S.E.	Dalry	5½ mi

Station No.....

524917

## RAINFALL at Dalry (Bradshaw)

41

County of Ayr

Observer W. G. Guild Esq.

River Basin 3 - Irvine &amp; C.

Type of Gauge Standard

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

Ref.....

File No. ....

Diameter	5"				648	018					
Height	1' 0"						1				
Altitude	1050'						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.50	8.00	7.15	5.50	3.60	6.25	7.43	8.15	6.75	4.90	
February	4.70	2.80	3.85	2.25	6.65	2.90	(1.00)	4.00	4.85	4.30	
March	3.55	4.95	1.30	1.50	3.40	2.60	(5.50)	4.10	3.40	3.65	
April	2.30	3.35	3.30	3.90	2.90	2.05	6.10	3.00	6.55	3.10	
May	4.50	4.35	4.50	3.95	5.20	1.45	6.45	3.00	2.50	1.55	
June	1.90	2.95	4.65	3.40	5.00	3.05	5.40	6.35	1.50	2.00	
July	4.55	5.25	3.30	6.20	4.35	4.85	4.50	5.65	2.55	7.00	
August	6.20	8.30	9.35	3.35	2.80	3.65	0.00	7.95	6.45	9.45	
September	3.10	7.40	4.30	7.50	5.65	9.05	(5.75)	8.35	3.25	10.45	
October	6.40	7.25	9.50	7.90	9.75	.35	3.55	9.25	7.90	4.85	
November	4.55	0.70	2.10	6.50	6.65	9.65	8.00	4.00	7.65	4.15	
December	3.25	6.15	2.95	5.70	6.00	4.50	(3.50)	8.10	8.80	2.00	
TOTALS	46.50	61.45	56.25	57.65	55.95	50.35	(56.98)	72.50	62.15	55.70	
							n.p.				

Gauge moved to new site 25° NE 24/5/48 obs. states new site satisfactory.  
 1946. Low - n.p. Gauge to be taken new turf will be checked if gauge is sound.

1947 Tele. lever. adj for snow. Sept - Dec pt. est. H.O.3 (b)

1948 n.p. Set in ground.

1950 To be inspected by M.O. 1 dec.

30114

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	5½ SE		Dalry	5½ SE	

Station No. 5249/7

51

## RAINFALL at Dalry (Bradshaw).

County of Ayrshire

Observer W. G. Guild Esq.

River Basin 3 - Gorme &amp; C

Type of Gauge S. Bradford 25"

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

File No. ....

Diameter	5"				648	018					
Height	1' 0"						1				
Altitude	1050'						51			1060	
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.95	7.80	(3.20)	6.75	3.70	4.10	5.65	6.50	2.40	5.20	1960
February	2.85	2.30	(2.75)	5.80	4.00	2.00	4.10	5.65	1.95	4.75	column
March	4.00	4.95	0.80	3.75	1.85	3.50	6.10	2.45	4.00	2.70	Incomplete
April	1.95	2.50	2.75	2.25	6.55	1.95	2.85	1.95	3.30	5.95	1st month
May	3.15	2.85	3.35	4.00	4.30	2.30	3.25	4.35	1.80	3.30	chart -
June	2.15	3.60	1.85	5.25	6.30	3.55	2.76	4.30	3.80	4.05	5249/1/1
July	4.85	3.75	5.45	4.70	1.20	7.90	7.50	6.25	6.15	7.25	
August	5.30	6.30	4.80	8.60	1.70	7.40	4.90	6.35	1.15	5.65	
September	5.60	3.55	7.00	7.30	6.40	6.35	3.45	4.80	2.15	4.55	
October	1.35	6.80	5.45	11.20	3.80	3.25	7.45	4.80	6.95	4.10	
November	8.20	3.95	7.35	8.50	4.15	2.40	2.80	2.75	5.30	7.50	
December	8.15	5.65	5.40	5.35	8.35	6.60	5.49	6.85	8.65	6.20	
TOTALS	52.50	54.00	50.15	73.25	49.30	51.30	56.30	52.00	47.60	61.20	
	M	M	M	M	M	M	M	M	M	M	

1953 Jan-Feb part std. M.03.

65004

In Oct 1957. Old W 9° SW. Leave to provide overlap with new sites at South Kinnordy & South Bradshaw. Then move 75° N.  
1956 low

1958. np (no).

1960 Point

1959. Accidental, gauge moved to site sec. 1957 &amp; renumbered 5249/7/1.

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 26/239539

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1951			Dalry	5 <sup>1</sup> / <sub>2</sub> mi E	Dalry	5 <sup>1</sup> / <sub>2</sub> 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 1936 ✓	✓ np. 46, 48, 50	

## METEOROLOGICAL OFFICE

## RAINFALL 1971-1980

No. 72-648019

(Old No. 5249/71)

County Clydeshire Station Dalry (Bradshaw)  
 Authority Clydeshire & Bute Water Board. Grid Ref. N8(26) 239539 DCnn No. -  
 Earliest year with complete data 1960 Altitude 323 metres 1060 feet (O.D. -)  
 File  Tributaries Loch, Garnock.  
 TF

	Average 1916-1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
January ...						648	019				5.20
February ...							1				4.76
March ...							51				2.70
April ...											5.96
May ...											3.30
June ...											4.05
July ...											4.35
August ...											5.65
September											4.55
October ...											4.10
November											4.50
December											6.20
<b>TOTAL ...</b>											61.20
1916-1950 Percentage											41
D, d, or M											

## AVERAGE ANNUAL RAINFALL

Based on data for years.

Date of calculation.

1916-1950 (Introduced \_\_\_\_\_) mm (\_\_\_\_ in)

1931-1960 (Introduced \_\_\_\_\_) mm (\_\_\_\_ in)

(Introduced \_\_\_\_\_) mm (\_\_\_\_ in)

Type and capacity of gauge

NOTES on inspections, unorthodox equipment or exposure, changes of equipment, site or altitude (each note to be dated):

Station 5249/7 measured 75% in 1959 & remembered. 1960 readings still entered on 5249/7 sheet, so this new sheet introduced 20/9/71 and 1960 readings transferred, & 3% now changed to 5249/71

NOTES on years with incomplete or unsatisfactory data: