

RAINFALL AT Dalry M.W. Filters. 5248Lat. _____ Lon. _____ County of Ayr.Snowden Rain Gauge, by Pas. Rankin Observer Mr. W. Wrightman
Dome & - 3.

Diameter ...										5
Height										1 0
Altitude ...										320 ^{ft}
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909 MEANS.
January ...										4.48
February ...										2.55
March										1.51
April										5.17
May										2.74
June										3.31
July										5.77
August										3.36
September ..										2.38
October ...										8.10
November ..										3.47
December ...										5.82
TOTALS ...										4866

1909. Dalry Church

1810 yards ESE

Station

2493 " ESE

RAINFALL at Dalry W.W. Filters

County of Santa Ana Observer Mr. W. Nightman
River Basin Irvine H. 3.
Snowdon Rain Gauge, by Past. J. R. Atkin

Diameter	5										
Height	10										
Altitude	320 ^{ft}										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January	4.95	3.76	3.96	4.47	3.94	5.26	5.86	3.11	5.30	5.93	
February	6.44	6.92	4.01	3.71	4.79	6.18	6.23	1.25	6.87	.96	
March	2.50	1.88	6.00	4.78	5.78	2.70	1.25	2.01	2.04	3.96	
April	3.33	3.22	2.43	3.66	3.12	3.47	4.80	2.26	.76	3.00	
May	2.60	3.38	1.96	3.84	2.36	1.35	4.22	3.80	2.89	1.01	
June	2.40	2.64	5.59	2.84	1.42	2.34	2.41	3.60	1.73	5.32	
July	4.87	3.27	3.61	2.16	2.78	3.96	2040	1.70	4.12	1.55	
August	9.92	3.45	4.23	1.99	5.30	2.51	5.58	4.57	3.28	3.53	
September	2.65	2.70	3.92	2.53	3.53	1.67	2.44	3.73	6.22	3.77	
October	2.57	3.96	6.54	2.82	2.82	4.28	6.73	9.22	7.24	1.72	
November	3.97	5.54	4.91	6.69	5.07	2.56	4.16	9.84	6.53	4.74	
December	4.93	8.08	7.18	5.83	6.00	6.72	6.14	3.41	6.54	8.53	
TOTALS	51.13	48.80	54.34	45.32	46.86	43.10	52.22	48.50	53.52	44.02	
					2	3	2	2	2	2	

1913 House 17 ft high 33 ft W
1914-1915 Rec'd 20 Nov & End 20 Dec 1917

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.	55° 42'.30	4° 43'.30	Dalry	2493 ^{yds.}	ESE	Dalry	1810 ^{yds.}	ESE

RAINFALL at Dalby Waterworks (Filters).

County of Jeff. Observers W. W. Wightman,
1920, William Gray Co.,
River Basin 3 Irvine Co. County Engineers.
Snowdon Rain Gauge, by P. & R..

Diameter	5										
Height	10.										
Altitude	920										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January	5.22	7.25	3.96	6.09	(5.77)	(5.60)	6.00	5.08	4.64	2.88	7.03
February	6.00	1.69	5.07	4.36	1.50	(4.20)	4.57	2.62	2.71	2.40	.87
March	4.44	6.79	1.84	2.58	(7.12)	2.99	3.90	3.85	2.65	1.92	3.61
April	1.83	1.62	2.95	2.87	2.98	4.79	2.57	2.68	1.08	1.77	2.72
May	5.87	3.59	3.26	1.14	(3.55)	7.74	2.98	2.67	1.55	3.27	2.75
June	3.05	1.09	2.80	1.88	2.52	.84	2.89	5.29	3.10	2.51?	2.91
July	4.99	5.90	2.25	4.88	(4.57)	2.04	3.70	4.65	2.07	2.68?	4.16
August	7.67	6.90	3.29	6.04	3.47	4.38	4.85	5.44	3.62	7.67	6.78
September	3.77	2.76	3.20	8.03	(5.17)	3.13	4.26	5.09	3.35	2.01	4.20
October	2.70	4.98	3.28	6.87	(3.68)	4.63	5.04	4.54	6.13	7.37	7.95
November	5.27	3.88	4.05	4.01	(3.18)	1.39	4.90	2.27	8.10	9.54	6.19
December	5.68	8.61	3.59	6.24	(5.01)	4.46	1.93	1.38	5.43	11.90	6.85
TOTALS...	56.49	53.06	39.24	53.99	(42.32)	46.19	47.59	45.06	44.73	55.32	55.00

1920. June 17th. 33 ft. w.

Fig. 24. N. P. numerous estimates.

1925. G. moved in Feb. Record accepted afterwards.
— 16th Feb. 21 vdo S.

Same, very near front. $\text{Sum } 13^{\text{th}} + 819174$ 24

1928 ~~Very near~~ ~~Revised probably 7/20 in 1928~~ ~~figures~~ ~~and totals~~ for Nov 1928 much more reasonable

130° N.E. Feb. 13th Site inspected by Dr. Glanville 12.9.29

1930. House 7' high 30' w.

11. *What is the primary purpose of the following statement?*

position of Station on reduced Ordnance Survey } No. of Man Reference No.

Map, 2 miles to 1 inch Series

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series			No. of Map.	Reference No.		
Date.	Lat. N.	Long. E. ^{W.}	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1920.	53°42'30"	4°43'30"	Dalby	24934 E. S. E.	Dalby	1810 E. S. E.

RAINFALL at Dalry W.W. (7 feet)County of Ayr Observer W. Gray, Esq.River Basin 3 - Irvine &c.

Type of Gauge.....

Annual Average 46.5 in. based on 22 years obs. un-weighted. Period of average 1931-1937 Ref. S.

Diameter	5"											
Height	1' 0"											
Altitude	320'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.72	8.27	4.67	5.92	3.75	4.58	5.61	4.98	6.06	4.64		
February	5.64	0.7	3.67	1.81	6.91	2.51	6.24	1.70	7.71	2.57		
March	1.66	3.01	2.46	2.66	2.53	3.51	1.32	2.32	5.60	5.60		
April	2.71	5.12	3.16	3.28	4.16	1.90	2.49	1.96	3.42	3.02		
May	4.60	8.11	3.25	3.60	1.11	2.47	2.07	4.43	1.82	1.20		
June	6.51	2.22	3.87	3.40	5.44	2.39	3.62	6.36	3.02	1.33		
July	4.88	4.89	5.20	3.30	3.44	6.75	5.39	5.97	7.08	3.08		
August	2.25	3.18	5.16	5.48	2.13	4.44	3.69	3.83	2.76	2.76		
September	1.89	5.68	1.02	7.64	6.91	5.16	3.29	5.54	4.55	6.16		
October	4.13	6.86	4.89	9.84	12.27	6.93	3.01	12.29	2.84	5.63		
November	8.15	5.44	3.23	2.02	6.45	5.06	1.78	9.98	10.37	7.89		
December	5.84	8.53	2.12	9.08	4.47	6.27	3.19	4.23	4.67	8.08		
TOTALS	53.98	56.38	41.58	57.03	59.57	51.97	40.40	62.59	59.40	52.01		
	D	D	D	D	D	D	D	D	D	D		

1931. House 17' high, 30' W.

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		Parish Church.	Distance from gauge
				Direction	from gauge		
1931.			Dalry	21493 yds.	E.S.E.	Dalry	1810 yds. E.S.E.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

72-648007
Station No. 5248

RAINFALL at Dalry W.W. (Filters)

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County of Ayr

Observer W. Gray Esq.

River Basin 3 - Irvine e.c.

T.W. Leslie Esq. 1948.

Type of Gauge

Annual Average 46.5 in. based on 20 years obs. unweighted. Period of average 1881 - 1915 Ref. 8

File No.

Diameter	5"				648	007					
Height	1' 0"						1				
Altitude	320'						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.99	9.6	5.97	6.06	4.24	6.11	6.12	5.67	5.75	3.08	
February	3.35	2.50	6.45	2.11	8.00	4.51	(1.31)	2.82	3.62	3.47	
March	2.66	3.97	3.06	1.05	4.10	2.82	4.18	3.92	2.84	2.47	
April	2.34	2.73	4.53	3.21	2.84	3.02	5.56	2.96	3.91	3.94	
May	3.70	3.50	4.52	4.14	4.84	1.11	5.51	1.60	1.77	1.20	
June	1.51	2.66	4.42	4.35	4.47	3.13	4.17	4.65	3.88	1.55	
July	4.43	5.30	3.00	5.15	3.86	4.44	3.57	4.12	1.47	4.72	
August	5.12	7.14	8.52	3.21	3.01	2.59	.06	6.17	5.01	5.94	
September	2.82	7.81	3.77	7.22	5.02	8.72	4.93	6.54	3.39	11.66	
October	5.87	7.04	8.93	6.93	8.04	4.7	2.90	7.23	6.00	5.03	
November	4.23	1.04	4.17	6.95	8.4	8.81	5.28	4.25	5.78	4.36	
December	2.83	7.59	3.48	5.23	4.74	6.51	1.77	5.88	6.90	2.15	
TOTALS	39.85	61.14	60.12	55.61	54.00	52.24	45.36	55.81	47.32	49.51	

1941 House 17' high 30° W.

2000ft

1947 Feb est. for slown. Np. low.

1948 np. 100. 1949 n.p. 100.

1949 Gauge slanted gauge sound, little rain now, no change of site

1950 Gauge tested 11/8/50 + found sound.

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	2493yd	ESE.	Dalry	1810yd	ESE.

Station No. 5248

RAINFALL at Dalry w/w. (tallars)

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County of Ayrshire Observer J. W. Leslie, Esq.

River Basin 3 - Firth & C.

Type of Gauge Snowdon

Annual Average 46.5 in. based on 20 years obs. gm-weighted. Period of average 1881-1915 Ref. S
" 55.32 " " 19 " " 1929-46, 59. " " " 1916-50
File No. 3.

Diameter	5"				648	007					
Height	1' 0"						1				
Altitude	320'						51				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	5.64	5.55	2.17	5.30	2.63	3.79	4.25	3.57	1.92	4.09	
February	3.03	1.91	2.08	4.90	2.24	1.29	2.42	3.62	2.59	4.58	
March	2.61	(3.68)	0.95	2.62	1.91	3.23	5.55	1.00	3.23	2.32	
April	2.00	2.26	1.52	1.99	3.90	1.20	1.89	1.70	3.49	5.22	
May	2.17	1.15	(2.71)	2.55	3.80	2.24	1.69	2.48	1.69	3.07	
June	2.58	2.67	1.19	4.24	3.10	2.38	2.43	1.86	3.91	3.87	
July	3.15	3.10	3.90	3.76	1.81	3.71	4.16	6.46	6.16	5.55	
August	4.11	4.42	3.54	7.42	1.61	5.03	3.21	4.77	1.06	5.57	
September	3.51	3.28	5.25	5.96	4.51	4.92	2.98	3.46	1.99	4.30	
October	1.38	4.62	2.66	9.36	2.89	3.09	4.28	2.92	4.77	3.02	
November	4.78	2.64	5.46	5.98	2.61	2.05	1.75	1.74	5.81	6.80	
December	6.31	5.60	3.84	5.71	6.75	3.88	4.64	6.36	8.93	7.35	
TOTALS	41.27	40.88	35.27	59.79	36.80	36.81	39.25	37.95	48.55	55.74	
	D	D	n.p.	n.p.	D	D	n.p.	n.p.	D	D	

1951 House 17' 30' W. 1952 1953 1954 1955 1956 1957

1953. est. 1956. eng. agreed. n.p. low.

1954 n.p. low

In Oct 1957. Site work cont. g. leaking. Repair

Nov 1957 g. repaired.

1958 n.p. low.

10004 02004

NS (26) 277501

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 26/277501

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1951			Dalry	2,493 yd	E.S.E	Dalry

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓ last 1924 n.p.	✓	✓ n.p. + 4-6	✓