

RAINFALL AT Dalry W.W. Filters.Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of Ayr.Snowden Rain Gauge, by Pas. Rankin Observer Mr. W. Wightman  
Irvine + c - 3.

Diameter ...										5	
Height .....										1 0	
Altitude ...										320*	
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 ...										48.66	

1909. Dalry Church  
" Station

1810 yards ESE

2493 " ESE

RAINFALL at Dalry H. H., FiltersCounty of Ayr Observer Mr. H. NightmanRiver Basin Ironie H. 3.Inverdon Rain Gauge, by Past. J. Reikin

Diameter ...	5										
Height .....	1	0									
Altitude ...	320	7									
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	2.73	3.96	2.40	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	6.06	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	

D D D

1913 Home 17 ft high 33 ft W  
 1914-1915 Dec 20 Nov 5 Ent 20 Dec 1917

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.	55.42.30	4.43.30	Dalry	740. 2493	ESE.	Dalry	740. 1810	ESE.

RAINFALL at *Dalby Waterworks (Filling)*.County of *Agt.*Observed by *W. W. Nicholson*.River Basin *3 Irvine R.*1920. *William Gray Esq.,*  
*County Engineer.**Shoreham* Rain Gauge, by *P. & R.*

Diameter ...	5											
Height .....	1.0											
Altitude ...	320											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.	MEANS.
January ...	5.22	7.25	3.96	6.09	(5.77)	(5.60)	6.00	5.08	4.64	233	7.03	
February ...	6.00	1.69	5.07	4.36	1.50	(4.20)	4.57	2.62	2.71	240	.87	
March .....	4.44	6.79	1.54	2.58	(.72)	2.99	3.90	3.35	2.65	192	3.61	
April .....	1.83	1.62	2.95	2.87	2.98	4.79	2.57	2.68	1.08	177	272	
May .....	5.87	3.59	3.26	1.14	(3.53)	7.74	2.98	2.67	1.55	327	273	
June .....	3.05	1.09	2.80	.88	2.52	.84	2.89	5.29	3.10	251?	291	
July .....	4.99	5.90	2.25	4.88	(4.57)	2.04	3.70	4.65	2.07	263?	4.16	
August .....	7.67	6.90	3.29	6.04	3.47	4.38	4.85	5.44	3.62	767	678	
September...	3.77	2.76	3.20	8.03	(5.17)	3.13	4.26	5.09	3.35	201	420	
October .....	2.70	4.98	3.28	6.87	(3.68)	4.63	5.04	4.54	6.43	737	795	
November...	5.27	3.88	4.05	4.01	(3.18)	1.39	4.90	2.27	8.10	954	6.19	
December...	5.68	8.61	3.59	6.24	(5.01)	4.46	1.93	1.38	5.43	1190	625	
TOTALS...	56.49	53.06	39.24	53.99	(42.32)	46.19	47.59	45.06	44.73	5532	5500	
	0	0	0	0	0	0	0	0	0	0	0	

1920. *5000* by *16*. *33* ft. *W.*

1924. N.P. numerous estimates.

1925. *q.* moved in Feb. Record accepted afterwards.

— 16th Feb. 21 yds S.

*Gauge very near bank on 130' ± 319.74/24.*  
*1928. Gauge probably 1' from in 1928*  
*" " " 130' N.E. Feb. 13th* *Site inspected by Dr. Clapton 12.9.29.*

1930. *House 17' high 30' W.*Position of Station on reduced Ordnance Survey }  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	55°42'30"	4°43'30"	Dalby	2493 yds.	E. S. E.	Dalby	1810	E. S. E.



RAINFALL at Dalry W.W. (Field)County of Arg.Observer W. Gray, C.E. 67.River Basin 3- Irvine &c.

Type of Gauge

Annual Average 46.2 in. based on 25 years obs. un-weighted. Period of average (1891-1915) 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	7.07	3.67	8.1	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	3.15	3.28	4.16	1.90	2.49	.96	3.42	3.02		
May	4.60	8.11	3.25	3.60	1.11	2.47	2.07	4.43	1.32	1.20		
June	6.51	2.22	3.37	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	5.15	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	4.39	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	.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	40.70	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	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Dalry	21493 yds.	E.S.E.	Dalry	1810 yds.	E.S.E.

Station No. 5248

RAINFALL at Dalry W.W. (Filters)

41

County of Ayr Observer W. Gray Esq.

River Basin 3 - Irvine &amp; C.

T.W. Leslie Esq. 1948.

Type of Gauge

Annual Average 46.5 in. based on 20 years obs. un-weighted. 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	9.86	5.97	6.06	4.24	6.11	6.12	5.67	5.75	3.08	
February	3.35	2.50	6.75	2.11	8.00	4.51	(1.31)	2.82	3.62	3.47	
March	2.66	3.97	2.06	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	8.8	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	4.96	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	49.57	
	D	D	D	D	D	D	n.p.	n.p.	n.p.	D	

1941 House 17' high 30' W.

20006

1947 Feb 25th. for snow. Np low.

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

1949. Superior Stokes gauge round, little rain, no change of site

1950 Gauge tested 11/8/50 &amp; found sound.

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			Dalry	2493 yd	ESE.	Dalry	1810 yd	ESE.

RAINFALL at

Daly w/w. (Gillies)

51

County of

Ayrshire

Observer

J. W. Leslie, Esq.

River Basin

3-Grange &amp; C

Type of Gauge

Sun-dial

Annual Average 44.5 in. based on 20 years obs. w-weighted. Period of average 1881-1915 Ref. 5

" 55.32 " " 19 " " 1929-46, 59. " " " 1916-50

File No.

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	.81	3.71	4.16	4.44	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	7.77	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.

1953. set MOSB. eng. agree. n.p. low.

1954 n.p. low

In Oct 1957. Site good but g. leaking. Repair

Nov 1957 g. repaired.

1958 n.p. low.

10004 02004

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 26/275501

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Daly	2493 yd E.S.E.	Daly	1810 yd E.S.E.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	16 in 1924 n.p.	✓	✓ n.p. 47-49	
	✓	✓ 16 in 24-25	✓	✓	