

# RAINFALL AT

*Dalry Glendarroch*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Kirkcubright*

Rain Gauge, by \_\_\_\_\_

Observer *J. Barbour Esq*

*Dec - 3.*

Diameter ....						5					
Height .....						11					
Altitude ....						192 I					
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....			(27.50)			2.51	3.39	3.09	4.45	8.13	
February ....			(22.50)			1.45	2.93	4.07	5.84	3.64	
March .....			(15.50)			4.09	7.37	8.26	1.87	4.76	
April .....			(9.00)			3.19	2.49	3.07	4.32	4.74	
May .....			(17.60)			.45	.62	1.93	2.66	4.56	
June .....			(15.80)			.75	3.53	4.60	2.24	3.51	
July .....			(14.50)			5.36	6.71	1.98	.84	2.60	
August .....			(25.70)			7.03	2.02	7.10	6.64	1.14	
September...			(18.00)			1.16	5.65	3.98	3.93	5.30	
October.....			(31.00)			4.02	3.44	3.47	4.42	3.94	
November...			(37.00)			6.81	1.78	5.11	6.26	9.84	
December ...			(29.00)			7.22	7.42	11.04	7.92	5.71	
TOTALS ....			(263.10)			44.04	47.35	57.70	51.39	57.87	52.145

*Dalry Church 500 yards S*  
*Bushes 2 ft 6 in high 6 ft N*

1890-94 computed from Newfalloway Glendee for average alt 106.100

# RAINFALL AT *Dalry Glendavoch*

Lat. .... Lon. .... County of *Kirkcudbright*  
 Rain Gauge, by *H. A. Kinnear* Observer *M. J. <sup>MR</sup> Barbour*

*See - 3.*

Diameter ..	5										
Height ....	0.11										
Altitude ..	192 <del>7</del>										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.40	4.44	4.39	8.66	6.27	3.34	6.56	3.29	6.58	5.48	5.641
February ..	6.93	1.56	3.92	6.95	4.64	4.56	4.14	4.46	4.57	3.81	4.554
March ....	.45	2.27	3.54	11.56	3.57	6.26	3.80	5.58	7.25	5.28	4.956
April .....	3.12	5.08	2.98	1.57	4.68	3.77	1.27	3.46	2.08	3.90	3.191
May .....	4.48	1.76	2.97	2.70	2.45	1.65	6.90	5.47	3.35	2.35	3.408
June .....	4.82	3.56	1.66	2.89	2.14	2.51	1.43	5.03	3.01	4.40	3.145
July .....	3.81	1.04	2.61	3.95	3.18	2.38	2.94	2.79	4.13	5.30	3.208
August ....	6.56	5.09	2.49	7.77	6.94	4.56	5.60	6.20	4.30	1.99	5.150
September ..	3.19	5.23	4.30	5.39	4.77	1.62	1.09	1.05	5.55	2.80	3.499
October ....	7.43	7.21	3.20	11.68	2.62	4.05	8.66	9.58	1.84	9.77	6.604
November ..	5.70	6.36	5.51	4.28	5.19	7.42	4.86	5.08	4.66	2.28	5.134
December ..	9.86	7.20	7.19	6.37	5.17	5.28	5.84	6.63	5.80	7.50	6.684
TOTALS ..	63.75	50.80	44.76	73.77	51.57	47.40	52.09	58.62	53.12	54.86	55.174

*St. John's*  
 1900 Dalry Church 500 yards S  
 Gooseberry Bushes 3 ft high 8 ft N  
 1903 Nos 30 Gauge moved 10 yards E  
 Newfalloway Station 8 1/2 miles S  
 Lilac & Laburnum trees 10 ft high 5 1/2 to 6 yards S

## RAINFALL at

Dalry, Glendarroch

County of Kirkcudbright

Observer Miss W. Barbour

River Basin Dee

3.

Rain Gauge, by

Diameter ...	5										
Height .....	0 11				10						
Altitude ...	192 $\nabla$										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.82	4.11	7.78	8.15?	4.23	4.70	7.10	2.91	8.72	5.42	24.15
February ...	9.88	6.43	5.01	4.65	8.15	11.66	5.72	1.54	9.18	.97	17.41
March .....	4.52	1.50	6.55	5.94	7.98	1.98	1.74	3.46	2.08	8.19	12.47
April .....	3.50	5.25	1.68	5.10	2.71	4.02	4.27	2.77	.92	2.56	10.52
May .....	2.36	3.49	1.63	5.29	2.61	1.46	3.94	5.36	2.32	.97	12.59
June .....	2.14	2.45	6.54	3.52	.60	1.13	1.70	2.72	1.47	4.40	10.29
July .....	5.47	2.13	3.07	.64	3.59	4.92	5.32	1.40	4.54	.78	12.04
August .....	9.81	3.08	5.26	1.99	5.63	3.15	2.65	6.11	4.19	3.69	16.64
September ..	1.77	2.42	2.66	3.61	1.68	1.35	1.65	3.24	7.30	3.77	15.96
October ...	3.52	5.57	4.62	4.32	2.33	5.06	10.27	11.16	7.27	2.06	30.75
November ..	5.62	7.07	3.96	8.32	7.06	3.34	6.50	6.01	7.26	4.55	24.32
December ...	8.51	13.58	9.04	5.19	10.95	10.31	6.93	4.02	7.35	11.39	29.69
TOTALS ...	61.92	57.08	57.80	56.72	57.52	53.08	57.79	50.70	62.60	46.74	216.83

1914 lower shrubs 4 ft. high 14 ft. S.E.  
mountain ash 14 ft. high 20 ft. S.

1916 Dec 29 to 1917 Mar 9<sup>th</sup> moved 200 yds SE

1918 B. moved 20 ft. NW. about 400 yds SE in absence of N.B. to neighbour's garden.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			New Galloway	8 $\frac{1}{4}$ mls.	S.	Dalry	500 yds.	S.



RAINFALL at Dalry (Glendassack)County of HighlandshireObserver Min. C. BarclayRiver Basin See - 3.Wilson's London Rain Gauge, byNo. 1729

Diameter ...	5											
Height .....	0.11										2'?	
Altitude ...	192											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	7.85	10.49	7.80	5.22	7.99	6.22	9.93	6.15	13.36	3.17	9.27	87.45
February ...	6.84	.89	5.55	8.47	.83	7.79	6.98	3.83	5.23	2.67	.39	49.47
March .....	7.21	9.51	2.29	2.80	1.22	1.50	4.05	5.33	7.23	1.82	3.23	45.69
April .....	3.58	1.66	3.27	3.79	3.56	6.08	2.62	2.69	2.31	1.27	2.44	33.24
May .....	6.71	2.84	3.08	1.94	4.06	6.79	3.20	3.19	1.93	4.41	2.09	40.24
June .....	2.22	.29	1.66	1.26	2.63	.25	2.67	5.47	6.57	2.84	2.90	28.26
July .....	4.35	5.26	4.41	3.99	5.31	3.24	2.82	6.81	2.34	4.60	5.98	49.11
August .....	4.02	7.76	3.67	8.87	4.82	4.72	5.75	6.85	8.41	6.14	8.48	69.49
September...	3.21	2.71	3.34	7.45	7.68	3.82	3.84	6.24	2.40	.63	4.55	45.87
October .....	4.58	4.56	3.28	7.60	4.55	7.63	5.12	6.04	11.08	6.97	9.19	70.40
November...	4.47	4.45	3.13	7.49	3.76	1.88	9.07	6.04	8.88	9.31	6.37	64.35
December...	6.63	8.30	5.39	6.72	8.84	5.57	1.84	2.35	5.84	13.49	6.59	71.56
TOTALS...	61.44	58.72	46.87	65.68	55.25	55.49	57.89	60.99	75.58	56.32	61.48	655.63
	D	D	D	D	D	D	D	D	D	D	D	112.

1920. Jan. 29<sup>th</sup>. gauge moved for 6 weeks, about 400 yds. S. E." Mountain side out 16 ft. } 5 yds. S.  
" Bay at 8..

1925 do. about 18 ft. and 9 ft. - 5-6 yds S.

1926 do. " 20 " " 8 " 7 SSW &amp; SSE.

1929. gauge moved 16 Dec. 18 yds WNW.

Gauging ladder 3'9" high 2 1/2 yds E. [Damp by J. Glendassack 10.9.29]

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
1920			Near falloway	8 1/4 m.	S.	St. John's	500 yds.	S.

RAINFALL at *Daly (Glendaroch)*County of *Highland*Observer *Miss M. Barlow*River Basin *3. Dec*Type of Gauge *M.O.*Annual Average *54.5* in. based on *21* years obs. un-weighted. Period of average *1901-1955* Ref. *RAIN*

Diameter	5"										
Height	2' 0"										
Altitude	190'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	6.25	9.07	5.43	8.50	2.49	7.75	9.09	8.39	5.89	4.45	67.31
February	4.89	.11	5.75	.58	6.30	3.03	6.63	3.92	7.11	2.09	40.41
March	1.45	3.05	3.78	2.85	1.67	3.79	3.07	2.81	5.27	5.04	32.78
April	2.37	5.70	2.28	3.46	4.45	1.04	3.30	.62	2.29	2.53	28.04
May	4.53	3.78	4.24	3.94	.92	1.86	2.59	4.81	1.02	1.80	27.49
June	6.25	1.64	2.61	2.22	5.51	2.40	3.00	6.38	3.37	.87	34.25
July	4.24	3.49	5.60	2.92	2.08	6.10	5.26	5.88	5.35	5.65	46.57
August	2.10	2.34	2.35	4.92	1.76	2.97	3.60	2.16	1.85	1.27	25.32
September	1.46	6.15	.89	6.45	6.01	6.18	2.56	4.92	2.42	4.53	41.57
October	3.45	6.71	3.69	7.93	8.89	5.94	3.74	9.45	3.40	6.48	59.68
November	13.37	4.14	2.55	1.19	7.78	5.93	1.44	10.60	9.11	7.55	63.66
December	5.54	10.42	2.02	11.28	4.54	6.66	3.55	5.14	2.91	6.09	58.15
TOTALS	55.90	56.60	41.19	56.24	52.40	52.65	47.83	65.08	49.99	48.36	527.23

1931. Gooseberry bushes 3'9" (about) high - 3 yds. E.

1937. Tree 13' high 12 yds S.

1938. Gooseberry bushes 1'10" high 8' SE &amp; 1'6" high 9' away

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.			New Galloway	8 1/2 m	S.	Daly	500 yds	S.

RAINFALL at 11 Dalmy (Glendaroch) Station No. 5017

41

County of Kirkcudbright Observer Miss M. BarbourRiver Basin 3 - DeeType of Gauge M.O.Annual Average 54.5 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. B.A.M.  
55.04 - 35 - 1916-1950 File No. 1916-1950

Diameter	5"			629	343				Do NOT punch		
Height	2'0"				1				1950	1951	
Altitude	190'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.47	8.35	9.31	6.05	4.08	8.18	7.65	9.49	4.12	3.52	62.22
February	4.04	2.52	4.62	1.55	8.76	3.73	.85	4.59	4.71	5.16	40.53
March	4.02	4.53	1.66	.64	3.33	3.00	6.08	4.68	2.10	4.57	34.61
April	1.92	3.63	2.90	2.56	3.03	1.39	7.09	2.79	4.99	4.20	34.40
May	2.84	4.65	6.08	2.89	5.51	.96	5.98	1.90	1.95	1.58	34.34
June	1.33	0.97	3.61	3.53	4.26	3.67	4.14	4.02	.75	3.28	29.56
July	2.64	2.90	2.44	4.03	3.16	2.89	4.66	2.72	1.91	4.22	31.57
August	5.87	6.13	5.94	3.20	1.56	3.89	.23	6.95	4.09	6.50	44.36
September	2.98	5.35	2.85	5.74	5.46	7.83	5.18	5.71	1.84	11.91	54.85
October	5.01	5.83	9.11	6.63	6.70	1.00	1.63	4.99	6.81	4.21	51.82
November	4.93	1.32	3.68	8.69	.52	9.15	7.20	4.93	6.87	4.10	51.39
December	2.83	9.24	3.54	7.53	5.36	5.87	3.62	6.91	9.97	2.27	57.14
TOTALS	39.88	55.32	55.74	53.04	51.73	51.56	54.21	59.68	50.11	55.52	526.79

Gauge somewhat sheltered by trees to S.W. 1944. Trees 18', 38'S, 40', 54'SSW, 30', 48'S. Firs & Stems.  
Observer is old & finds it difficult to parse trees & stems around gauge. See notes Aug 29/50.  
- no better site available

11. Print will not note. Gauge sheltered from 1949

Moved 1950 to Creagannas 5017/1

1916-1950, P-accepted

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map.....

Reference No. 35-619815

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION -30

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✓

✓

✓

✓ but -10.14

✓

✓

✓

1931-50

1941-50

✓ 1941-50