

*Ballantrae*  
**RAINFALL at *Lagafater***

County of *Angus*Observer *Cedric R. Boulton Esq.*  
*Mr. Wm. Gibb (keeper)*River Basin *Luce - 10*Rain Gauge, by *N. & Z.*

*W. K.*  
*1880 15276*

Diameter ...			5								
Height .....			0.10		11						
Altitude ...			792								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...			7.79	8.08	4.96	5.91	6.15	4.00	5.70	7.39	2324
February ...			5.81	3.23	9.10	9.15	5.61	1.60	8.40	1.93	1754
March .....			8.51	6.22	6.98	3.56	1.92	2.00	1.90	4.95	1177
April .....			2.22	5.83	4.46	4.50	6.02	2.80	1.40	2.44	1236
May .....			1.92	6.46	4.39	1.81	6.38	5.70	4.30	1.88	1821
June .....			8.30	4.63	1.52	1.64	3.83	4.10	2.90	5.90	1673
July .....			3.29	1.02	5.00	5.42	4.73	3.00	4.50	1.93	1416
August .....			6.44	2.51	6.42	2.04	3.69	5.20	5.60	4.59	1918
September ..			3.94	4.58	3.39	1.06	5.15	3.70	7.80	5.94	2259
October ...			7.42	5.28	2.86	5.80	13.29	14.30	10.40	2.63	4062
November ..			5.75	8.14	7.45	2.99	5.67	8.20	8.70	4.20	2677
December...			8.47	7.35	10.23	10.00	5.49	6.10	6.90	14.03	3252
TOTALS ...			69.86	63.33	66.76	54.06	67.88	41.80	68.20	57.81	25569

JTB

*22 20 21 16 24 +20 +22 17*  
 1912 Received *VIII. 13.* Entered *17. XI. 13*

1912 Shooting Lodge 30ft 60ft N.  
 1913 Bunker 6.7.8 ft high 6x8 ft E.S.W.

*W*  
 entered 5268

*W*

*6180*

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912			Glenwhilly	4 $\frac{1}{2}$ mls.	SE.	Ballantrae	7 mls.	N.W.

RAINFALL at Ballantrae Lagsater LodgeCounty of AyrObserver C. R. Boulton EsqRiver Basin Luce Bay 10Rain Gauge, by R. & G.

Diameter ...	5											
Height .....	0. 11											
Altitude ...	792											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	40. MEANS.	
January ...	7.32	10.67	8.78	7.49	8.82	4.98	10.34	8.01	12.86	3.77	9.87	92.41
February ...	4.96	1.36	8.14	8.99	2.86	7.38	6.78	4.58	5.29	3.78	.70	54.82
March .....	6.47	8.80	2.53	3.52	1.45	2.54	3.64	7.48	8.10	2.11	6.09	51.73
April .....	5.69	2.95	5.17	2.94	3.95	5.64	2.58	4.86	3.55	1.53	3.36	42.21
May .....	7.04	3.99	4.21	5.70	4.58	7.08	4.70	3.94	2.31	7.20	1.43	52.18
June .....	4.63	1.27	4.47	3.33	3.53	.27	3.33	7.15	7.29	3.91	3.33	42.51
July .....	5.99	6.10	5.09	5.96	5.69	4.08	4.74	4.62	3.71	4.85	4.44	55.27
August .....	5.84	6.89	6.05	11.31	7.55	4.42	5.01	5.30	6.86	8.74	10.02	77.99
September...	3.91	3.44	4.82	8.32	9.10	5.88	5.31	9.17	3.90	2.18	5.09	61.12
October .....	6.85	6.01	3.19	8.50	4.60	7.96	6.85	6.97	10.47	8.70	8.89	78.99
November...	5.64	7.16	6.99	8.05	6.56	3.44	7.44	7.56	11.02	11.20	7.36	82.42
December...	7.18	9.01	4.98	12.00	7.57	6.14	4.22	2.39	8.02	13.87	7.31	82.75
TOTALS...	71.52	67.65	64.42	86.11	66.26	59.81	64.94	72.03	83.44	71.84	66.38	774.40
				P	P	D	D	D	D	D	D	115

Position of Station on reduced Ordnance Survey }  
Map, 2 miles 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
1912			Glenashilly	4 1/2 mi	S E	Ballantrae	7 mi	N W

RAINFALL at Ballenrae (Lagafar Lodge)County of DysObserver Edric R. BoulcRiver Basin 10 - Luce Bay

Type of Gauge

Annual Average 6.28 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Ref. 5

Diameter	5"										
Height	0' 11"										
Altitude	792'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	8.62	5.89	4.10	7.76	4.20	3.24	7.60	7.58	6.25	4.06	5990
February	7.31	11	5.85	1.43	4.29	3.28	7.45	3.80	6.48	2.08	4228
March	1.40	4.30	4.72	2.71	2.14	3.00	3.41	2.64	5.01	8.31	3794
April	1.80	5.84	2.44	4.91	4.48	1.01	3.81	.38	2.48	2.97	3012
May	3.29	3.70	3.73	7.59	.97	5.40	2.44	3.84	1.39	.94	3329
June	7.24	1.31	3.56	1.52	4.33	4.63	3.25	6.62	2.85	1.33	3664
July	5.11	6.03	5.06	2.80	3.53	8.19	6.93	7.97	4.70	4.29	5461
August	3.71	2.88	6.31	6.55	2.29	5.86	2.62	4.38	2.86	3.76	4121
September	4.37	7.49	.95	7.85	6.35	6.79	3.86	8.53	3.23	6.14	5556
October	6.77	9.72	4.68	10.35	10.82	6.88	3.97	11.03	4.31	6.80	7533
November	14.20	6.20	4.51	2.61	7.98	6.26	2.46	7.49	9.04	11.23	7198
December	6.80	9.07	4.47	11.95	4.69	7.78	4.63	6.46	5.65	7.40	6890
TOTALS	70.92	62.54	50.38	68.03	56.07	63.12	52.43	70.72	54.25	59.30	60776

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



Station No.

5273

RAINFALL at

Ballantrae (Lagafater Lodge)

41

County of

Ayr

Observer

Cedric R. Bant, Esq.

River Basin

10 - Luce Bay

Type of Gauge

Annual Average 44.8 in. based on 15 years obs. un-weighted. Period of average 1881 - 1915 Ref S

File No.

Diameter	5"			636	399		5'	5"			
Height	0' 11"				1		10"	11"			
Altitude	792'				41		800'	792'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.04	9.45	6.48	6.76	5.10	8.27	6.54	9.57	5.87	4.11	6419
February	5.94	2.31	3.46	2.40	5.20	4.65	(0.57)	2.99	4.51	5.89	3792
March	3.37	5.18	3.75	0.95	1.14	2.37	(5.62)	4.32	4.87	3.77	3534
April	1.40	3.66	3.35	3.36	2.34	1.89	5.54	2.31	5.60	4.78	3423
May	3.28	4.83	3.97	1.75	3.86	.73	4.40	1.79	2.09	1.82	2852
June	1.60	3.63	6.66	4.49	4.24	3.47	4.97	6.55	.58	3.86	4005
July	5.59	4.36	2.20	4.67	3.52	5.66	5.04	5.67	2.79	4.92	4442
August	6.35	11.12	3.37	4.57	1.27	3.82	.15	5.62	5.41	6.29	4797
September	3.26	6.87	5.39	5.91	(2.45)	8.33	4.83	5.83	4.26	15.00	6813
October	6.01	5.60	8.13	7.21	6.35	.89	1.79	8.87	7.82	5.10	5777
November	7.34	2.02	6.75	8.20	.86	9.59	9.05	4.33	7.73	6.07	6194
December	3.33	5.19	5.54	6.71	5.89	6.38	4.35	6.65	8.71	3.53	5628
TOTALS	49.51	64.22	59.05	56.98	42.22	56.05	52.85	64.50	60.24	65.14	57676

Rhododendrons 8' high 18' SE

00104

30004

1945 n.p. high. Record poor - observer reports appreciable falls at times when nearly stations show that conditions were dry.

Rhododendrons 10 ft. high 15 ft. S. and SE.

Obs. unreliable. Author makes to help in clearing up doubtful values

1946 n.p. high - daily values unreliable - suggest inspection

1947. Feb - Mar app.

Super this count and (5.717) 1 oct

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.
1945			Glenwhitely	4 1/2 m	SE	Glenath	3 1/2 m	SW
1949			"	"	"	Madrae.	9 m.	S.

BRITISH RAINFALL ORGANIZATION

636399

Station No. 5273

RAINFALL at Baleantone (Lagafater Lodge)

51

County of Ayrshire

Observer Miss Cedra P. Brierley

River Basin 10 - Lugg Bay

Type of Gauge Snowdon

Annual Average 64.8 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Ref. S  
63.27 - 35 - 1916-1950 1916-1950 P  
 File No.

Diameter ...	5"			636	399						
Height ...	0'11"										
Altitude ...	792'		<del>800'</del>	51.		<del>800'</del>			792'		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.88	6.63	3.10	5.81	4.65	6.28	6.02	8.39	3.58	5.85	
February ...	4.36	1.83	3.11	4.84	5.11	1.80	4.68	6.43	3.22	7.07	
March ...	5.42	4.21	0.81	5.19	1.93	2.66	6.33	1.96	5.31	2.55	
April ...	2.81	2.62	2.12	2.09	4.56	1.54	2.80	1.79	4.47	4.94	
May ...	2.29	2.73	3.30	3.63	4.06	2.24	3.05	2.54	1.74	2.96	
June ...	1.91	3.81	1.54	5.63	4.50	3.28	2.34	4.70	3.22	3.27	
July ...	4.01	3.79	9.51	6.94	2.71	5.04	7.73	4.13	3.88	8.48	
August ...	7.23	6.45	4.35	6.18	2.06	7.43	5.05	5.10	1.35	4.50	
September ...	4.58	4.27	8.33	8.40	4.88	4.87	7.54	5.55	2.80	4.87	
October ...	1.25	6.01	6.93	10.56	3.07	4.22	6.60	4.81	7.55	4.95	
November ...	10.11	4.09	8.96	9.01	4.20	3.49	3.14	4.13	6.87	9.09	
December ...	9.30	5.74	5.36	9.05	6.72	7.39	8.05	7.15	10.70	6.56	
TOTALS ...	59.15	52.68	57.42	77.33	48.67	49.74	63.33	56.68	54.64	65.09	
	d	d	d		d	d	d	d	D.	D	

1954 No design below 1000 level. 11.10.54 supplies for column notes  
 Ins. 25.11.60 J. Shaw. G. post. No inner can - bottom of outer case stopped with concrete.  
 Water in outer case. New G. if possible. O/S SSW-W Dense screen of evergreens  
 50' elev 42° NW-NW. Evergreens tallest elev 50° 50' away. Installed new G. 45° 56'  
Present site

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 45 357 62

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C1912/24/28 17-18	✓ ✓ but - 20-22	✓ d but 0 35	✓ np 45.46. ✓ but 44.43, 44.47	