

Ballantrae.
RAINFALL at Lagafater

County of Ayrshire

Observer Cedric R. Boult Esq.

River Basin Luce - 10

Mrs. Wm. Gibb (keeper)

Rain Gauge, by N & Z.

W.M.
14810 152th

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	3.00	1.90	4.95	1177		
April	2.22	6.83	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	5.30	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	5.63	4062		
November..	5.75	8.14	7.45	2.90	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	61.8	68.20	57.81	25569		JTB

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

1912 Shooting Lodge 30 ft 60 ft N.
1913 Bushes 6.7.8 ft high 6+8 yards E.S.W.

WW

enr'd 5268

H

6180

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912			Glenwhilly	4 $\frac{4}{5}$ mls.	SE.	Ballantrae	7 mls.	NW.

RAINFALL at Ballantrae Lagafater Lodge

County of Ayr

Observer G. R. Boulton Esq

River Basin Luce Bay 10

Rain Gauge, by N.Z.Y.

Diameter ...	5"											
Height	0 - 11											
Altitude ...	792											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920. MEANST.	
January ...	7.32	10.67	8.78	7.49	8.82	4.98	10.34	8.01	12.86	3.77	9.87	924.1
February ...	4.96	1.36	8.14	8.99	2.86	7.38	6.78	4.58	5.29	3.78	7.70	548.2
March	6.47	8.80	2.53	3.52	1.45	2.54	3.64	7.48	8.10	2.11	6.09	517.3
April	5.69	2.95	5.17	2.94	3.95	5.64	2.58	4.86	3.55	1.53	3.36	422.1
May	7.04	3.99	4.21	5.70	4.58	7.08	4.70	3.94	2.31	7.20	14.3	521.8
June	4.63	1.27	4.47	3.3.3	3.53	1.27	3.33	7.15	7.29	3.91	3.33	425.1
July	5.99	6.10	5.09	5.96	5.69	4.08	4.74	4.62	3.71	4.85	4.44	552.7
August	5.84	6.89	6.05	11.31	7.55	4.42	5.01	5.30	6.86	8.74	10.02	779.9
September...	3.91	3.44	4.82	8.32	9.10	5.88	5.31	9.17	3.90	2.18	5.09	611.2
October.....	6.85	6.01	3.19	8.50	4.60	7.96	6.85	6.97	10.47	8.70	8.89	789.9
November...	5.64	7.16	6.99	8.05	6.56	3.44	7.44	7.56	11.02	11.20	7.86	824.2
December...	7.18	9.01	4.98	12.00	7.57	6.14	4.22	2.39	8.08	13.87	7.81	827.5
TOTALS...	71.52	67.65	64.42	86.11	66.26	59.81	64.94	72.03	83.44	71.84	66.38	7744.0 MB

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
1912			Glenwhilly	4 $\frac{1}{2}$ mi	S E	Ballantrae	7 mi	N W

RAINFALL at Ballantrae (Lagafater Lodge).

County of Ayer

Observer Cedric R. Bouet.

River Basin. 10 - Duce Bay.

Type of Gauge

Annual Average 6.48 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	3.84	7.60	7.58	6.20	4.06	5.990
February	7.31	11	5.85	1.43	4.29	3.48	7.45	3.80	6.48	2.08	4.228
March	1.40	4.30	4.72	2.71	2.14	3.00	3.41	2.64	5.01	8.31	3.794
April	1.80	5.84	2.44	4.91	4.48	1.01	3.81	.38	2.48	2.97	3.012
May	3.29	3.70	3.73	7.59	.97	5.40	2.44	3.84	1.39	.94	3.329
June	7.24	1.31	3.56	1.52	4.33	4.63	3.25	6.62	2.85	1.33	3.664
July	5.11	6.03	5.06	2.80	3.53	8.19	6.93	7.97	4.70	4.29	5.461
August	3.71	2.88	6.31	6.55	2.29	5.86	2.62	4.38	2.86	3.76	4.121
September	4.37	7.49	.95	7.85	6.35	6.79	3.86	8.53	3.23	6.14	5.556
October	6.11	9.72	4.68	10.35	10.82	6.88	3.97	11.03	4.31	6.80	7.533
November	14.20	6.20	4.51	2.61	7.98	6.26	2.46	7.49	9.04	11.23	7.198
December	6.80	9.07	4.47	11.95	4.69	7.78	4.63	6.46	5.65	7.40	6.890
TOTALS	70.92	62.54	50.38	68.03	56.07	63.12	52.43	70.72	54.25	59.30	60.716 dmB

Position of Station on reduced Ordnance Survey Map, } *No. of Map*..... *Reference No.*.....
1 mile to 1 inch Series

636399

5273

RAINFALL at Ballantae (Lagafater Lodge) 41

County of Ayr

Observer Cedric R. Boust, Eng.

River Basin 10 - Luce Bay

Type of Gauge.

Annual Average 18.8 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	3.792	
March	3.37	5.18	3.75	0.95	1.14	2.37 (5.62)	4.32	4.81	3.77	3.534	
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 nearby stations show that conditions were dry.

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

Observations. Author unable to help in clearing up doubtful values

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

1947. Feb to Mar app.

Buyout this amount of 17717 inches

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			Glenwhitney	4 1/2 m	SE	Glenaff	3 1/2 m	S.W.
1947			=	"	"	Mearns	9 m.	S.

636399

Station No. 5273

RAINFALL at Balcarrae (Lagafater Lodge) 51
 County of Ayrshire Observer Cedric P. Bonet, Esq.
 River Basin 10 - Luce Bay
 Type of Gauge S. Standard

Annual Average 62.27 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Ref. S
62.27 - 35 - 1916-1950 1916-1950 Ref. P
 File No.

Diameter ...	<u>5"</u>		<u>636</u>	<u>399</u>							
Height ...	<u>0' 11"</u>										
Altitude ...	<u>792'</u>	<u>800'</u>		<u>51.</u>		<u>800'</u>			<u>792'</u>		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	5.88	6.63	3.10	5.81	4.66	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	1.94	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	6.95	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	7.34	5.55	2.80	4.87	
October	1.25	6.01	6.93	10.56	3.07	4.22	6.60	4.81	1.55	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	10.10	6.56	
TOTALS ...	<u>59.15</u>	<u>52.68</u>	<u>57.42</u>	<u>77.33</u>	<u>48.61</u>	<u>49.74</u>	<u>63.33</u>	<u>56.68</u>	<u>54.64</u>	<u>65.09</u>	
	<u>d</u>	<u>d</u>	<u>d</u>		<u>d</u>	<u>d</u>	<u>d</u>	<u>d</u>	<u>D.</u>	<u>D.</u>	

No designations given below. The following notes supply the information asked.
 Ins. 25.11.60 S. Share. G. poor. No inner case - bottom & outer case stripped with concrete.
 Water in outer case. New g. if possible. O/S SSW-W. Dense screen of evergreens
 50' elev 42° NW-NE. Evergreens tallest elev 50° 50' away. Instal new g. 45° S 6°
 (Present site)

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 7(2)138762

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted [initials]

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1912 6428 17-18	V ✓ but -20-22	V d but 0.35	✓ np 45, 46. ✓ but 44, 43, 44, 47	