

Loch Brean
RAINFALL at Barcaldine (Weekly)

County of Argyll Observer Geo Haig
 River Basin Loch Linnhe Loch Bank Tull 4
 Rain Gauge, by Howard

Diameter ...								5			
Height								0-8	4 0	8	
Altitude ...								50			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...						10.12	8.00	3.31	6.88	6.25	
February ...						10.38	7.97	1.75	8.77	1.22	
March						5.20	1.34	3.47	2.88	4.29	
April						6.94	2.79	2.94	2.40	6.10	
May85	5.58	2.54	3.47	1.32	
June						1.93	2.31	4.83	2.51	8.21	
July						6.12	3.19	1.79	2.14	2.07	
August						2.64	5.31	7.38	5.76	6.63	
September...						2.27	2.70	8.14	8.09	6.33	
October ...						2.73	6.71	13.99	9.75	3.52	
November ..						3.69	10.99	12.10	6.20	5.38	
December...						7.74	7.68	4.47	7.30	11.69	
TOTALS ...						60.61	64.57	66.71	66.15	62.12	

Fruit trees 15 ft high 10 ft 5 1915-1916 acc? VII-15 cut? XX-18 not planted.

1919 Apple tree 10 ft > 1 ft E.
 Fruit trees 8 ft > 9 ft W.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	56°32'30"	5°18'30"	Craig Craig	2.9 mi 1 3/4 mi	NNE N.	Ardeletton >	5 m 4 m 4 1/2 mi	SW S S.

RAINFALL at BarcaldineCounty of ArgyllObserver S. H. R. Paterson Esq.River Basin Loch Linne - Sept Bank Trib. 4 H. Cameron for Forestry Commission

Rain Gauge, by _____

Diameter ...							5				
Height							1.0				
Altitude ...							50				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...							9.07	12.40	14.20	2.70	12.23
February ...							4.65	5.70	7.26	3.15	.11
March							6.89	4.95	5.01	1.80	3.66
April							2.69	7.39	3.18	2.59	1.78
May							3.30	3.42	.82	4.82	2.59
June							3.35	5.21	5.36	4.01	4.73
July							4.57	3.51	5.93	5.12	2.93
August							6.69	5.41	6.73	7.67	8.25
September...							5.74	7.07	4.92	4.95	3.41
October							7.64	8.15	9.89	9.96	9.42
November...							7.77	5.87	10.46	10.25	8.15
December...							5.72	.58	7.78	17.12	9.15
TOTALS...							68.08	69.66	81.54	74.14	66.41

1928. Both Trees 70 ft. high 110 ft. S.E.
 205" N.
 South & Birch 60" " 332" S.

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
1928.			Barcaldine	3/4 mi	N.	Binderloch	5 mi	S.

RAINFALL at BarcaldineCounty of ArgyllObserver Hortory CommissionRiver Basin H. Loch Linne - left BankType of Gauge M. D.Annual Average 65.9 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref. 5

Diameter	5.										
Height	1.0.										
Altitude	50.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	6.29	14.41	9.11	10.20	4.89	3.68	9.89	11.09	4.01	.86	724
February	7.23	.08	6.80	2.12	9.08	3.99	5.06	6.69	10.16	2.88	5608
March	1.38	4.83	4.07	4.11	5.61	3.97	1.10	11.37	5.38	5.48	4730
April	3.08	5.21	5.13	3.34	3.15	2.29	1.58	.83	3.03	2.31	2965
May	3.37	3.44	2.28	6.17	.56	2.59	2.50	4.49	1.76	2.89	3005
June	6.73	1.53	4.89	2.63	4.45	3.01	5.12	7.29	3.62	1.07	4034
July	5.01	6.32	4.90	4.19	4.08	6.99	6.75	7.33	9.20	3.65	5842
August	2.44	4.65	8.22	7.02	6.18	5.80	3.57	3.81	3.51	4.51	4771
September	2.13	5.85	1.05	9.76	8.96	2.89	5.69	6.91	3.98	4.77	5199
October	7.05	10.41	4.57	11.72	11.81	8.75	3.47	12.60	1.84	6.59	8724
November	9.55	8.94	4.33	3.26	5.15	4.80	1.34	14.73	11.80	10.90	7480
December	7.97	9.85	2.47	10.20	4.58	11.12	2.70	7.22	3.79	8.24	681
TOTALS	62.23	75.52	57.82	74.72	68.20	59.88	48.76	94.36	62.08	54.15	
	D	D	2d	d.	2d	D	D	D	d	d	

1933. Beech tree 75' high 100 yards E.

1937. Tree 70' high 200 yds N.

Tree 70' " 300 yds S.

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
			Barcaldine Siding	3 1/4 m	N.	Benderloch	5 m	S.

Station No. 5399

RAINFALL at Bancaldine

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County of Argyll Observer Forestry CommissionRiver Basin 4-Loch Linne-Left BankType of Gauge (M)Annual Average 65.9 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"				689	000						
Height	1' 0"					1						
Altitude	50'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	0.18	9.02	8.29	7.41	(5.00)	10.55	5.96	9.09	7.47	6.48		
February	5.24	4.73	7.93	2.82	6.72	6.33	.08	6.66	8.11	4.60		
March	2.20	3.70	4.44	2.35	5.84	2.64	2.23	7.13	3.18	4.48		
April	3.84	3.17	6.31	4.11	3.20	2.80	7.91	3.97	8.85	5.76		
May	2.27	2.82	4.99	5.28	5.17	1.11	3.49	1.78	3.98	1.72		
June	1.48	5.12	6.69	6.53	5.20	5.72	6.12	3.99	2.04	5.91		
July	5.66	6.80	3.89	2.22	4.97	4.91	6.58	2.60	3.41	7.43		
August	8.27	10.24	10.72	4.31	3.49	6.00	.05	6.39	6.42	8.57		
September	3.31	8.30	6.44	6.04	8.49	8.35	7.78	11.08	4.02	10.45		
October	6.82	8.71	15.71	6.06	6.82	.19	6.57	11.84	8.07	8.47		
November	5.27	2.69	4.51	4.79	.59	6.26	9.45	5.21	8.33	6.63		
December	7.34	13.45	6.13	2.68	6.89	7.74	3.06	9.51	13.31	3.61		
TOTALS	50.88	78.75	86.25	51.60	62.38	62.60	59.28	80.25	77.19	74.11		
	<u>2</u>	<u>5</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>		

1950 spec. low

1950 Rec ext. for snow loss.

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.

BRITISH RAINFALL ORGANIZATION

Station No. 5399

RAINFALL at Barcaldine

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County of Argyll

Observer Forestry Commission

River Basin Loch Linnhe - Liff Bank &

Type of Gauge A.D. 634/55

Annual Average 65.9 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref. 8
 " " 69.13 " " 33 " " 1926-59. " " " 1916-50 Ref. 5.
 File No.

Diameter ...	5"				689	000					
Height ...	1'0"					1					
Altitude ...	50'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	7.76	6.06	5.19	8.22	4.14	3.94	8.40	(7.33)	2.22	4.76	
February ...	5.15	3.53	4.10	5.83	3.01	2.15	6.06	2.69	2.83	4.32	
March ...	4.72	5.80	2.39	5.04	1.61	2.37	8.04	1.30	6.09	2.88	
April ...	4.79	3.15	4.50	2.91	5.21	2.55	2.98	3.42	5.40	5.23	
May ...	0.71	2.15	5.17	4.10	3.14	5.28	1.70	3.75	2.74	2.85	
June ...	2.91	4.40	.85	5.16	3.89	3.61	4.17	1.99	4.15	4.47	
July ...	4.18	4.35	8.62	4.70	1.23	6.66	6.47	2.81	8.08	4.44	
August ...	4.94	5.34	6.89	5.33	1.75	4.78	6.05	5.87	4.09	4.13	
September ...	5.49	4.95	10.39	8.53	7.95	7.10	4.80	6.39	2.80	3.98	
October ...	4.02	6.22	5.25	12.93	6.07	5.32	10.88	8.81	7.72	2.72	
November ...	7.90	2.64	12.81	11.92	2.77	5.60	3.14	2.33	7.87	6.42	
December ...	11.89	9.74	7.62	12.10	8.50	11.93	8.88	7.14	10.49	9.41	
TOTALS ...	64.46	58.33	73.78	86.77	49.27	61.29	71.57	8.03	64.48	55.61	
	D	d	d	d	d	d	d	D	8d	d	

Ins. 106.38 S. sound. Very gentle slope down to NW. Grounded to this site "a few years ago". New site chosen at map (at Forestier's request) about 100 yards SSE - better shelter here than at present site.

40004

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 17/958415.

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1926 ✓	8 ✓	✓ but 233, 34, 39, 40	✓ but 233, 34, 39, 40