

RAINFALL AT Braemar L. V. 202

Res.

Observer.....Wm. J. Braemar Esq. C.E.

Rain { By.....

Gauge { Diameter.....in.

Height above Ground.....ft. 5 in.Above Mean Sea Level, 750 ft.Broom - 7.

YEAR.....									1868	1869	MEANS.
January.....									#	4.33	
February .....										9.43	
March .....										28.4	
April .....										2.41	
May .....										3.67	
June .....										2.91	
July .....										3.00	
August .....										1.25?	
September.....										4.10	
October .....											
November.....											
December.....											
TOTALS .....									77.05		

1868 = 77.05 in.

# RAINFALL AT Braemore Lock Union No. 3

Lat..... Lon..... County of Vesta Ross  
 Rain Gauge, by..... Observer J. W. Baldry Esq

Brown-7.

Mean - 1.											
Diameter.....	8										
Height.....	5		7								
Altitude.....	750										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.58	6.40	3.97	14.11	6.12	3.90	7.09	3.03	.77		
February.....	4.40	2.09	2.00	1.22	2.20	5.91	4.47	2.03	3.90		
March.....	3.51	1.30	1.51	4.55	2.15	8.42	2.51	2.53	9.37		
April.....	1.10	4.40	2.41	6.68	1.83	3.25	1.29	1.52	.79		
May.....	.86	1.63	3.56	.41	4.38	1.44	2.98	5.05	2.19		
June.....	1.58	3.93	2.32	5.00	3.08	4.07	3.20	1.97	2.90		
July.....	5.02	3.90	6.02	2.09	6.53	2.87	4.43	.80	6.62		
August.....	3.72	2.07	6.32	7.79	2.65	4.88	4.20	3.02	4.26		
September.....	3.52	5.94	10.18	7.96	4.06	3.82	5.92	5.92	5.27		
October.....	4.38	8.97	8.69	12.25	4.13	5.31	3.52	4.97	3.92		
November.....	2.75	7.20	4.92	9.11	8.16	2.06	8.04	14.40	3.00		
December.....	5.93	4.50	16.22	6.72	6.66	2.75	8.44	4.20	7.22		
TOTALS.....	36.17	39.35	52.33	68.12	77.89	51.95	48.68	56.09	49.44	50.21	53.023

C C C

# RAINFALL AT Loch Traon

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

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

County of West Ross

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

Observer J. D. Baldry, Esq., C.E.

L. Broom - 7.

Diameter ....	8										
Height .....	0 7										
Altitude ....	750										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	6.50	1.09	2.92	4.00	6.02	4.49	6.47	6.62	2.78	4.27	4.516
February ....	5.80	03	3.75	6.94	11.40	8.70	5.77	7.34	4.03	11.32	6.508
March .....	2.18	2.42	4.49	7.40	3.75	5.40	2.70	1.76	5.19	5.30	4.059
April .....	2.10	4.16	4.73	1.55	1.03	3.14	1.72	4.19	5.54	3.38	3.154
May .....	1.40	2.83	2.79	3.60	6.75	6.10	1.17	3.80	3.46	3.30	3.520
June .....	3.00	5.03	3.85	1.83	2.17	5.27	4.35	2.36	3.22	1.59	3.267
July .....	7.02	4.16	6.22	6.20	4.03	1.77	5.19	4.34	2.54	2.62	4.409
August .....	.80	2.03	3.60	7.74	3.59	2.17	4.60	6.22	5.48	4.13	4.036
September ....	1.27	2.00	5.84	4.60	2.30	8.22	3.72	5.62	2.74	5.25	4.156
October .....	4.21	2.04	2.09	8.38	9.60	12.27	7.20	6.38	7.99	5.53	6.599
November ....	5.37	4.80	3.52	6.27	13.59	4.33	7.64	7.84	15.28	9.49	7.835
December ....	3.50	5.27	8.20	9.69	15.60	16.36	7.55	5.21	3.46	4.95	7.999
TOTALS ....	43.15	35.86	52.00	68.20	79.83	78.64	58.08	61.68	61.71	61.43	60.058



# RAINFALL AT *Loch Traon*

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

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

County of *West Ross*

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

Observer *Sir J. Fowler Bart*

*L. Broom - 7.*

Diameter ....	8										
Height .....	0 7										
Altitude ....	750										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	13.56		9.60	5.30	4.60	.70	8.90	2.78	5.60		
February ....	1.48		5.03	4.27	13.12	.00	2.70	3.60	10.70		
March .....	7.51		.68	5.60	10.20	10.50	5.70	8.90	7.80		
April .....	3.49		2.15	.72	1.63	4.30	6.45	2.55	5.07		
May .....	2.19		3.80	3.02	2.20	3.90	3.90	3.70	3.78		
June .....	3.60		4.80	3.06	2.75	3.12	3.40	2.02	6.70		
July .....	4.51		3.05	4.15	4.98	4.14	5.50	3.10	4.72		
August .....	6.77		4.90	6.60	6.20	1.19	9.40	3.12	5.76		
September....	1.71		8.59	10.82	1.16	4.60	4.90	5.72	6.03		
October .....	13.72		6.50	6.70	2.30	6.30	12.82	6.22	5.07		
November ....	7.74		2.20	7.70	5.10	5.90	2.89	6.70	7.70		
December ....	.54		6.20	16.75	3.20	7.90	8.39	14.14	17.89	#	
TOTALS ....	66.82		57.50	74.69	57.44	52.55	74.95	62.55	66.82		(66.00)*

1891 Gauge and record both lost in the great flood of February 1892.

\* Computed from Braemore House

# RAINFALL AT Loch Yacon

Lat. ....

Lon. ....

County of West Ross

Rain Gauge, by .....

Observer Lady Fawcett

Loch Broom &c - 7.

Diameter ..		8									
Height ....		0 7									
Altitude ..		850			750						
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..			9.37	7.33	6.30	11.70	5.02	6.51	7.35	9.38	
February ..			2.87	8.11	3.55	10.03	7.05	5.90	10.35	3.22	
March ....			4.85	7.12	1.70	4.70	5.09	7.40	7.75	1.922	
April .....			8.46	4.87	9.40	5.10	4.90	4.30	3.72	3.12	
May .....			2.89	6.91	3.62	3.24	3.07	2.35	2.23	3.10	
June .....			9.51	2.32	5.02	2.10	2.10	6.02	4.83	1.24	
July .....			11.12	8.10	1.20	3.45	2.80	3.40	2.05	4.15	
August ....			7.00	8.60	3.70	3.57	6.35	7.42	4.78	4.46	
September ..			6.11	14.79	7.92	7.80	4.15	2.04	8.23	2.44	
October ....			18.20	16.46	5.09	6.33	6.30	1.68	2.08	10.80	
November ..			2.94	11.05	4.05	6.50	10.80	5.35	7.10	9.82	
December ..			14.04	7.27	10.65	3.95	9.30	8.20	8.73	4.26	
TOTALS ..		68.52	97.46	102.93	62.20	68.50	66.93	60.57	69.20	57.91	

1902 Record unreliable. 40 or 50 in high  
 1903 Too big  
 1905. Loch Broom Church 9 W.  
 Gairn Station 27 E.

## RAINFALL at

Loch Urron or Loch a - Bhraoin

County of

Ross

Observer

Lady Fowler

River Basin

Loch Broom &amp;c. 7.

Rain Gauge, by

Diameter ...	8										
Height .....	0 7										
Altitude ...	750										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	9.26	5.85	3.70	3.14	8.14	7.60	20.50	2.20	5.28	4.09	
February ...	6.04	8.30	4.30	4.41	6.40	3.63	6.21	4.12	13.36	2.73	
March .....	4.44	3.68	6.03	7.70	7.46	5.15	4.48	4.26	2.36	2.56	
April .....	7.81	5.93	5.10	4.32	7.41	8.66	3.86	7.23	2.23	9.37	
May .....	4.46	1.86	2.70	4.98	3.83	1.66	5.68	1.50	1.66	.51	
June .....	3.34	5.25	3.70	7.17	2.00	.18	3.78	4.19	6.96	8.42	
July .....	3.15	5.16	2.60	2.43	6.85	7.58	2.15	3.15	6.39	2.45	
August .....	6.42	4.12	6.70	1.64	5.20	5.52	4.31	6.52	10.14	7.74	
September ..	1.95	5.84	6.10	3.12	6.85	2.80	5.50	8.11	9.03	8.89	
October ...	3.26	3.18	6.50	10.05	2.60	3.30	9.52	14.17	9.32	5.37	
November ..	7.09	6.55	9.30	13.06	13.78	7.82	6.62	21.52	6.58	7.53	
December ...	7.83	6.96	10.40	10.42	12.73	7.27	6.10	5.21	6.74	8.15	
TOTALS ...	65.05	62.68	67.13	72.44	83.45	<del>112</del> 61.17	78.71	82.18	80.05	67.81	

1915-19. Values supplied by Rev. Sir Montague Fowler.  
— See letter dated 7.7.27.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Garve	25 miles	E	Lochbrooin		



## RAINFALL at Braemore, Loch a Bhraoin

County of Ross &amp; Cromarty Observer R. Matheson Esq.

River Basin Loch Broom &amp; C. J. Rev. Sir Montague Fowler Bt.

Glaisher Rain Gauge, by N. G. J.  
(125)

Diameter ...			8	8		8"			8		
Height .....			0.9	0.9		8"			9		
Altitude ...	810		822	822		830'			822		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	14.15	17.90	8.59	18.62	5.02	9.27	7.50	11.26	11.43	1.37	8.52
February ...	14.35	6.82	7.71	5.46	6.42	6.22	3.39	1.03	8.39	.41	(1.20)
March .....	9.69	15.42	3.71	1.52	1.59	7.63	7.04	4.62	2.72	1.67	2.46
April .....	5.61	3.83	4.91	3.51	4.15	5.98	3.75	11.80	2.51	4.46	2.19
May .....	6.21	4.38	7.59	8.68	2.53	4.66	2.91	2.72	2.96	1.88	5.82
June .....	1.41	3.47	4.30	5.52	4.40	1.92	2.97	6.97	6.26	4.15	3.15
July .....	4.79	3.95	3.16	5.56	4.23	3.45	2.85	2.25	5.21	3.35	4.23
August .....	4.41	3.44	5.34	8.74	8.48	3.18	4.73	4.34	5.51	6.85	8.55
September...	5.73	6.11	3.97	7.27	10.34	8.13	5.73	7.86	4.86	5.03	6.92
October .....	1.68	8.08	2.71	11.64	5.03	6.10	7.92	7.41	6.94	10.71	11.59
November...	9.25	2.65	8.52	8.94	3.04	2.95	7.66	7.50	12.46	6.87	9.71
December...	7.05	14.75	8.87	9.51	10.74	8.12	10.48	0.78	8.40	11.12	7.06
TOTALS...	84.28	90.80	69.38	94.97	65.77	67.61	66.93	68.54	77.65	57.87	(69.90)

1922. Loch 30 ft W  
Hills 2000-3000 ft S & N1920/21/26. Values supplied by Rev. Sir Montague Fowler.  
See letter dated 7.7.27.1930 Feb<sup>1</sup> amended for loss of snow.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	Parish Church.	Distance from gauge	Direction
1922			Garve	24½ mi	S. E.	Lochbroom	8 mi	N

RAINFALL at Lock a' Bhrain (Urrain)County of Perth & KinrossObserver Rev. Sir Montague Barker, B.C. and April 1932River Basin Lock Broom & C.used April 1933  
Mr. Munda MacLennan (1931)

Type of Gauge.....

Annual Average <sup>x</sup> in. based on ..... years obs. un-weighted. Period of average..... Ref.....

Diameter	8.										
Height	2.9										
Altitude	822.	820'									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	10.72	12.24	10.10	8.40	11.50	5.50					
February	9.00	1.24	7.00	7.10	8.10	3.10					
March	1.50	3.16	4.80	6.09	6.70	2.16					
April	4.68	7.64	7.60	7.05	5.10	3.10					
May	5.18	2.60	2.00	6.70	1.00	2.11					
June	4.11	4.45	2.00	2.40	3.90	2.20					
July	5.38	3.76	6.80	6.00	5.10	5.10					
August	1.11	6.00	7.30	7.50	6.20	6.30					
September	1.81	8.75	1.00	9.50	12.05	4.80					
October	6.91	9.75	8.40	10.12	12.50	5.10					
November	5.09	8.40	5.50	6.40	10.05	7.40					
December	11.27	8.12	4.60	5.12	5.10	11.50	#				
TOTALS	66.76	72.11	68.10	82.38	86.80	58.37	N.R.				

Station terminated 3/38.

G. probably moved in 1938 to replace worn out gauge at Inverness Road.

\* An av. of 66.5 in. computed for survey <sup>rev.</sup> (1943) on 47 years, appears satisfactory.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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.