

**RAINFALL at Ralagan, Glen Shiel.**

County of Ross, Cromarty Observer Forestry Commission of Scotland  
River Basin Loch Lanan, Loch Alsh &c.g.

MD. Rain Gauge, by

on 80.0

Diameter ...							5				
Height .....							1.0				
Altitude ...							17m				
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...							11.98	16.25	16.97	2.42	15.66
February ...							5.54	3.71	10.99	1.84	1.15
March .....							10.73	7.40	6.46	2.87	4.88
April .....							4.34	13.55	4.07	4.29	2.91
May .....							3.55	3.29	1.26	4.74	5.30
June .....							3.03	6.10	6.05	5.02	6.52
July .....							6.69	4.02	12.18	5.23	2.36
August .....							7.07	6.14	4.42	7.69	10.61
September...							6.75	9.41	7.11	8.14	4.88
October.....							9.07	10.05	10.90	16.64	12.09
November...							10.33	8.48	11.17	9.50	10.96
December...							10.94	4.49	10.24	14.79	9.65
TOTALS...							90.02	89.19	101.84	82.67	85.97

4537

*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

RAINFALL at Glenchie (Ratagan)County of Ross & Cromarty Observer Townley CommissionRiver Basin of Loch Carron, Loch Alsh &c,Type of Gauge M.O.Annual Average 80.2 in. based on years obs. un-weighted. Period of average ..... Ref .....

Diameter	5											Means
Height	1.0											
Altitude	12.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	8.95	16.75	11.41	13.23	11.38	4.62	12.08	16.23	46.3	.62	9990	
February	9.15	.43	6.77	4.09	12.99	1.99	8.40	10.14	10.15	1.88	6599	
March	1.01	3.74	4.12	4.72	6.46	2.85	1.45	20.40	6.54	5.26	5691	
April	4.73	8.05	7.89	5.69	3.34	1.94	1.59	2.96	4.84	3.81	4434	
May	6.05	2.17	2.61	7.84	1.69	1.08	3.07	4.21	1.66	2.35	3273	
June	5.75	2.58	4.00	3.22	3.13	2.25	5.51	9.31	2.68	3.09	4152	
July	8.19	8.05	7.73	7.09	5.61	4.79	5.38	6.26	8.59	8.28	6997	
August	2.49	5.16	9.00	8.78	9.53	4.65	4.13	4.01	8.11	8.22	5908	
September	1.54	8.68	1.15	9.23	14.59	3.68	8.16	6.34	2.99	6.80	6316	
October	9.90	11.82	9.20	15.88	15.56	9.11	3.84	17.64	1.40	9.20	10355	
November	8.15	13.44	3.17	4.99	6.49	6.32	2.65	15.80	12.25	12.96	8612	
December	13.29	9.67	3.04	7.91	2.94	16.20	2.37	8.39	4.05	11.13	7949	
TOTALS	79.23	90.54	69.59	92.67	93.71	59.48	58.83	122.19	62.92	73.60	80276	
	D.	D.	D.	D.								

1936. Trees 30-40 ft. high 120 ft. N.W.

† Inspected 27.6.39. Open site. Belt of trees 30-40' high 50 yds W.  
Hill. Sgurr Mhic Bharraich 2653' 1 mile S.

Position of Station on reduced Ordnance Survey Map, }				Reference No..	
1 mile to 1 inch Series					
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge
1936.			Kyle of Lochalsh	15 min. N.N.W.	Glenchie
					2 min. W.

706728

RAINFALL at Glenelg (Ratagan)

Station No. ....

5787

41

County of Ross & Cromarty Observer Forestry Commission  
River Basin 9 - Loch Carron, Loch Alsh & C.

Type of Gauge .....



82.3

20

Annual Average 89.4 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. S.I.W.S

File No. ....

Diameter	5"			406	428						
Height	1' 0"					1					
Altitude	121					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.82	8.07	7.07	15.55	6.52	8.98	6.51	7.14	12.75	9.87	81.28
February	5.88	3.37	11.76	4.83	8.47	6.57	0.00	6.10	11.77	8.55	67.30
March	2.44	1.49	7.55	4.88	7.57	3.81	.55	6.91	4.03	6.87	46.10
April	3.23	1.77	10.58	4.03	3.07	5.31	11.35	6.72	10.85	(4.49)	64.45
May	2.27	2.54	4.20	7.02	5.90	1.25	1.87	2.35	3.61	2.37	33.38
June	2.15	4.52	6.75	8.63	8.23	6.42	4.73	5.31	2.33	7.22	56.29
July	7.49	6.83	5.55	1.33	3.98	9.18	4.80	5.32	4.03	5.07	53.58
August	11.72	8.33	6.11	6.52	3.19	5.08	.04	7.06	8.30	8.79	65.14
September	3.26	10.49	5.65	5.31	7.06	10.40	8.67	11.40	7.93	13.10	83.27
October	7.83	14.11	12.13	10.17	5.18	.95	7.36	9.76	7.50	8.65	83.49
November	8.86	4.72	7.15	7.99	(1.35)	5.22	13.46	7.74	9.70	6.56	72.75
December	10.20	15.15	7.53	9.81	5.50	8.33	4.28	7.97	16.31	5.96	91.04
TOTALS	66.20	81.39	92.03	86.07	65.97	71.50	63.62	83.78	99.11	88.40	748.07

Station revised (Glenelg to Loch Duich) to conform to 5787/1 etc.

04004

748.07

1945 November part estd.

1950 Met. stat. 1st. ref. surv. stations.

00024

Average (82.3) recorded 1946

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	Parish Church.	Distance from gauge

706728

Station No. 5787

51

## RAINFALL at Loch Duich (Ratagan)

County of Ross + Cromarty Observer Forestry Commission

River Basin 9 - Loch Linn, Loch Alsh + l.

Type of Gauge H.O. 5555/52

Annual Average 82.3 in. based on 20 years obs. unweighted. Period of average 1881-1915 Ref. I.W.S.  
80.39 " 35 " 1916-1950 File No. 1916-1950 P

Diameter	5"			706	728						
Height	1' 0"					1					
Altitude	12'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	8.11	7.09	7.53	8.32	5.80	7.44	15.94	10.89	4.42	5.75	
February	5.28	4.57	7.45	5.57	4.62	6.59	6.80	0.00	5.66	5.86	
March	3.21	4.59	4.44	5.23	2.20	2.93	6.49	3.05	6.76	1.60	
April	6.39	4.42	6.88	3.38	5.46	4.29	4.04	5.75	6.57	6.89	
May	1.12	3.83	4.17	3.83	3.90	7.64	1.43	7.04	2.59	3.03	
June	2.43	4.86	1.03	6.76	4.61	3.36	5.16	2.37	8.10	6.28	
July	6.03	5.68	7.67	6.43	1.15	7.15	6.93	2.87	7.64	3.76	
August	4.78	5.83	8.46	5.14	2.45	5.55	6.38	4.92	8.17	7.61	
September	6.15	9.29	10.10	10.64	10.49	6.75	7.11	3.87	3.76	5.40	
October	4.45	11.16	6.84	13.36	10.44	9.13	13.78	12.89	11.88	1.42	
November	6.82	6.08	17.09	11.13	3.01	8.33	4.67	3.14	10.65	6.94	
December	13.58	10.00	9.55	14.88	11.23	15.73	12.63	5.96	10.83	9.95	
TOTALS	68.35	77.40	91.21	94.68	65.69	84.88	91.36	68.75	89.03	64.49	
	d D	D D	D D	D D	D D	D D	D D	D D	D D	D D	

1st Oct 1952. Q. sound leaning slightly S. Pole ENE - clear 28°. 4' post 4' 65W 9NE. Ground slopes up to SW. Rec. more q. 30' SE into middle of grass field. General exposure excellent. 233 wet days.

21.5.57 Q. used as recommended

18/919197

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 18/916200

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance 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
		C 1926	✓	1941 1942 1943 1944 1945 1946 1947 1948 1949 1950	✓ d d d d d d d d d	
		D 28 - 30	D 31 - 34, 37-40	D 35-36		