

RAINFALL at Achnashellach

County of Ross-shire

Observer W. Mc Glynont Esq.

River Basin L. Cenon - q.

Forestry Commission of Scotland

Rain Gauge, by

Diameter ...											
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...				17.72	7.33	8.37	12.42	14.86	13.94	2.85	12.49
February ...				3.96	6.87	8.02	5.70	3.20	9.20	1.40	1.48
March				1.54	1.73	7.00	13.00	6.96	4.16	3.20	5.04
April.....				4.16	5.18	6.90	4.66	12.81	3.46	5.10	3.13
May				7.33	4.18	6.64	3.10	3.98	1.89	3.52	5.08
June				6.54	6.93	3.25	4.58	6.49	6.01	5.29	5.54
July				5.86	5.53	3.15	3.46	5.09	8.19	4.67	3.64
August	# imp			8.40	6.78	3.37	6.05	5.71	4.67	8.83	9.79
September...				3.94	8.47	8.41	6.08	8.93	8.03	6.12	9.23
October.....				3.39	13.65	5.93	7.34	9.04	9.69	10.07	16.02
November...				7.86	9.85	6.32	3.21	6.91	8.42	10.69	8.90
December...				10.40	9.29	14.68	9.98	12.30	14.9	8.56	13.06
TOTALS...				96.80	79.92	73.31	90.15	85.73	86.96	82.07	77.80

1922. G. on loan, 8/22.

67324

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

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

RAINFALL at Achmashellach M.W.R.

County of Ross & Cromarty Observer Foresty Commission

River Basin G. Loch Carron - Loch Carron &c.

Type of Gauge Standard

Annual Average 8.44 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. No. 15

(Lat. 57° 39' N.)

Diameter	5										
Height	1.0										
Altitude	226										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	11.86	16.97	9.94	10.73	10.44 (S.00)	11.75	13.33	5.80	9.4		
February	7.79	.90	7.71	6.32	14.76 (3.00)	8.07	7.63	12.36	4.17		
March	4.49	4.05	3.22	5.05	5.59	3.88	2.01	16.58	8.29	5.97	
April	4.49	7.65	10.42	6.82	3.83	3.31	1.87	3.23	6.79	5.39	
May	5.94	2.57	1.46	7.07	2.23	1.80	2.96	3.80	2.40	2.72	
June	6.09	1.92	4.30	3.65	2.72	1.63	4.10	8.44	2.53	2.85	
July	6.48	6.87	5.29	5.92	7.22	5.19	3.81	6.42	7.24	8.15	
August	1.53	6.02	6.57	8.35	5.36	5.05	3.38	5.09	3.96	7.49	
September	1.57	12.90	1.07	7.05	11.64	5.04	6.62	5.57	1.93	7.52	
October	7.54	7.64	7.93	13.72	15.10	12.41	4.32	15.47	2.45	6.98	
November	5.87	10.96	4.89	4.67	3.42	4.51	2.64	14.63	11.47	13.23	
December	13.98	8.74	1.65	7.80	3.97	16.21	2.14	7.78	3.70	11.29	
TOTALS	73.63	87.19	64.45	587.15	86.28	67.03	53.73	108.17	68.92	76.70	7325

1936. Once 4 ft high 3 yrs. all round.

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
1936			Achmashellach	2½ mi. W.		Loch Carron	10 mi. W.

Station No.

5792

RAINFALL at Achaskellach M.W.R.

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County of Ross & Cromarty Observer Forestry Commission

River Basin 9-Loch Carron-Loch Alsh &c.

Type of Gauge Standard.

Annual Average 79.9¹⁶ in. based on 2 years obs. unweighted. Period of average 1881 - 1915 Ref. Cl. W.S.

File No.

Diameter	5"			709	076						
Height	1' 0"					1					
Altitude	225'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.50	7.57	6.06	15.52	7.74	9.18	5.89	9.41	16.47	8.53	
February	6.05	3.70	12.91	5.60	9.74	8.90	0.54	7.66	12.19	4.43	
March	2.63	2.07	6.22	6.84	8.61	4.19	1.61	8.53	6.52	6.18	
April	5.00	1.89	10.42	4.29	4.25	7.50	12.05	8.05	11.73	11.15	
May	1.73	2.57	4.46	6.57	5.19	1.67	1.94	2.92	3.63	2.06	
June	2.71	3.89	5.42	8.72	6.14	7.14	3.72	5.64	2.38	8.02	
July	5.85	6.45	4.82	2.22	3.82	9.51	4.74	5.61	5.08	5.13	
August	10.00	7.94	7.28	6.42	4.08	5.71	0.07	6.08	8.24	6.91	
September	3.74	9.71	6.93	6.06	8.36	9.17	10.08	11.93	6.69	15.87	
October	7.97	13.50	12.14	10.42	5.28	1.24	5.47	11.22	8.18	10.03	
November	8.50	4.43	9.07	7.38	1.75	5.53	15.28	10.02	8.07	6.18	
December	10.12	11.53	6.81	10.22	6.65	7.87	4.24	7.05	17.07	6.48	
TOTALS	66.80	75.25	92.54	89.26	71.61	77.91	65.63	94.12	106.25	93.97	

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New average 79.9 in computed from 1946 till 1950 + 16 years at Jain. 27.1.43. E.H.R.

Inspected Mr. W. Gaskell (Birrigate) 22.7.49. Gauge in poor condition although funnel reasonable, leading into a bottle. No bottom to inner can, no outer can. New gauge ordered 15.8.49. Measure serviceable.

739.57

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	Parish Church.	Distance from gauge
22.7.49.			23a.	2½ miles	West		

Station No. 5792 M.W.R.

RAINFALL at Achnashellach

150 Table 51

County of Ross & Cromarty Observer Forestry Commission

River Basin 9. Loch Larron, Loch Alsh &c

Type of Gauge Snowdon

Annual Average 79.9 in. based on 16 years obs. - weighted. Period of average 1881-1915 Ref. A.W.S.
1916-1950 81.00 " from 1st. 1916-1950 of 1881-1915 P File No.

Diameter	5"				109	076					
Height	1' 0"						1				
Altitude	225'				226		51				226
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	9.25	8.67	8.64	7.38	5.26	10.50	13.73	11.83	6.71	5.96	
February	5.55	7.44	7.68	5.21	5.17	6.76	6.91	7.26	4.53	7.26	
March	4.88	5.06	3.63	5.11	2.31	3.54	7.54	3.36	5.47	1.34	
April	7.96	4.13	5.79	4.10	5.17	4.74	3.18	5.48	7.43	6.75	
May	0.83	3.68	4.84	4.61	5.97	7.40	2.15	8.20	3.32	3.02	
June	3.12	5.28	1.43	5.70	4.78	3.05	5.02	2.64	6.70	4.47	
July	7.31	5.71	7.97	5.21	1.71	6.87	5.19	2.61	11.16	4.65	
August	7.02	8.16	6.67	4.31	2.89	6.76	7.80	4.17	7.09	6.44	
September	6.43	9.34	8.05	11.65	10.72	6.01	8.72	3.86	4.93	4.17	
October	4.70	9.88	6.57	13.09	12.81	10.46	(2.40)	12.72	11.51	2.60	
November	7.44	7.93	15.01	9.20	3.52	11.74	6.12	3.06	9.41	5.65	
December	14.64	9.39	8.18	15.47	13.22	16.26	14.09	7.98	9.41	11.82	
TOTALS	79.13	84.67	84.46	91.44	73.53	93.77	91.44	73.17	87.67	64.13	
	D	D	D	D	D	D	D	D	D	D	

Site was brae at 1915, site over-enriched for a range, some protection little worth & is provided by a slight rise on the knoll, but the soil very thin. Ideal form suggested to be built N.W. wind & can be avoided.

* Change of altitude Jan '55, not adopted in 1st. 1956 volume. 1955. Jan 1st. gauge moved to hollow

ins 22.5.57. General slope down to S. but protected by small mounds to S & W. (Exp Sat.)

G. was moved few yards N.E. into hollow on 1.1.55. (1956) 1957. New gauge to usual gauge

to 30/5/60. New Co. 1957. 30/5/60. New gauge to new mound, this due to road making.

This bank was never built.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NH(28)0100491

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

Record D, or d		1910-19	1920-30	1931-40	1941-50 ✓	1951-60
			Circa. 1922 ✓	✓	✓ D ✓ but d. 31.36.3%	