

RAINFALL AT Kinlochquich

Lat.

Lon.

County of

Inverness-shire.

Snowdon Rain Gauge, by
Lesa. Garry & C - 7.

Observer

(W. M. Christie Esq.)
Chas. MacKenzie Esq. (sq)

Diameter ...										5
Height										1 0
Altitude ...										560
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
										MEANS.
January ...										16.72
February ...										10.68
March										1.07
April										5.05
May										7.60
June										1.36
July										11.53
August										10.54
September ..										5.40
October ...										17.62
November ..									12.67	13.58
December ...										11.33
TOTALS ...										112.48

1909. Invergarry Church
Station

26 miles E.

30 " E.

RAINFALL at Loch Quoich, Kinlochquoch 5709County of Inverness

Observer

Chas. Mackenzie Eng.River Basin Ness, Garry &c. 7Capt. D. W. Cameron (1911)
Col

Rain Gauge, by _____

Diameter ...	5	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
Height	1 0											
Altitude ...	560 ft											
Year ...		1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...	14.50	11.17	8.55	9.76	12.13	17.60	33.87	9.25	10.88	7.20		
February ...	13.46	17.12	8.28	14.45	15.20	12.48	13.55	3.02	23.91	.75		
March	9.60	7.51	12.08	16.30	9.20	10.15	6.48	8.75	4.43	7.18		
April	10.15	11.91	19.59	9.28	12.61	13.39	10.36	5.35	2.69	14.52		
May	10.01	6.46	4.12	8.61	6.66	2.30	6.45	3.82	3.16	2.08		
June	3.02	6.29	4.39	10.49	5.01	7.4	2.89	6.80	7.11	15.72		
July	4.51	7.38	5.47	1.80	6.23	7.42	6.51	3.58	9.58	3.61		
August.....	11.15	10.26	5.80	3.97	10.31	7.55	4.56	11.40	16.53	11.85		
September ..	4.05	11.08	9.03	4.38	9.40	2.92	8.41	19.29	17.31	16.69		
October ...	7.86	5.64	16.05	14.36	3.92	3.49	25.11	28.68	20.62	4.60		
November ..	6.86	14.82	20.60	29.34	19.83	5.17	18.89	36.02	15.93	12.33		
December...	14.58	16.47	26.92	20.70	16.82	9.82	6.97	12.68	13.77	15.63		
TOTALS ...	109.75	126.11	140.88	142.44	127.32	93.02	144.04	145.64	145.92	112.16		

D D D

D

1918 "g. temporarily in an over-exposed place" Replaced X-18.

g. moved about 50 yds since 1916 to very exposed place. Presently had little shelter from back a few yrs or w. Suggested moving back but probably not done (W.M. Christie) 2-11-18

Date.	Lat. N.	Long. N	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
(1911) 1911.	59° 3'	5° 22'	Invergarry	30-mls	E.			

RAINFALL at *Loch Doonieh, Kinschquiech*

County of Inverness

Observer Col. D. W. Cameron

J. Kennedy

River Basin Ness - Garry & C. 7.

D. G. Logan (1921) a Foster
G. Foster (1922)

B. G. Organ
G. 1922

Rain Gauge, by

1922 Feb.-March etc. Interpolation accepted.

1925 Obs. mislaid Nov. record

1927. Break in record, Aug - Sept.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series

D. *et al.* — 31

Map, 2 miles to 1 inch Series							
Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
57° 3'	6° 22'	Invergarry	30 mi	E			

RAINFALL at Sock Quinch (Kirnachquinch)County of InvernessObserver Col. D. W. Cameron of InvernessRiver Basin Y. Ness - Carron etc.

Type of Gauge.....

Annual Average 119.3 in. based on 25 years obs. non-weighted. Period of average 1881-1915 Ref. S

Diameter	5										
Height	1.0										
Altitude	660						580				
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	10.98	29.49	17.83 (25.50)	14.42	4.91	20.00	25.27	6.85	6.65		
February	9.84	5.55	9.88 (8.00)	15.45	3.22	8.33	21.70	27.46	4.80		
March	2.26	3.86	4.09 (6.00)	6.67	5.29	1.34	37.88	13.52	8.80		
April	4.89	10.95	12.96 (8.00)	3.38	3.04	8.00	7.19	7.73	5.84		
May	9.90	3.18	18.9 (10.80)	1.44	3.03	4.88	5.35	3.49	1.67		
June	8.37	2.33	4.64	2.97	2.60	2.46	9.68	14.67	5.13		
July	7.27	8.98	6.65	6.74	8.41	6.33	6.19	7.71	9.55		
August	2.23	6.51	5.70	13.00	8.72	6.60	4.24	6.65	5.12		
September	2.40	15.49 (1.80)	17.14	15.08	5.01	12.86	9.20	3.12			
October	16.44	14.85 (10.70)	23.34	24.47	18.38	5.48	24.37	4.26			
November	12.81	20.19 (3.70)	8.75	8.84	9.68	2.37	31.69	17.53	22.03		
December	22.15	13.43 (2.90)	13.77	(7.10)	25.06	1.80	(10.42)	6.59	17.40		
TOTALS	107.87	129.81 (82.14) (144.01)	116.58	93.01	80.67	205.10	110.35	..			
	a	z	mp	d	d	d	d	d	mp		

1933 Values for Sept - Dec. computed by eight month data

1934 > > Jan - May > >

1935 Dec 15.20 part. estimated.

1938 Dec. partly estd. for snow.

1940 Obs suspended June - Oct.

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

Station No. 5709

RAINFALL at Loch Quoich (Kinlochquoice)

41

County of Inverness

Observer Col. W. D. Cameron of Lochiel

River Basin] - Mess. Gammie.

per J. Macmillan (June 1945).

Type of Gauge..... 10.

Mauri Cameron de Hochstet 1967

117-1 15
Annual Average 7.2 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. 1WS

File No.

Diameter	5"										
Height	1' 0"										
Altitude	580'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	94			28.55	9.12	16.99		12.98	18.30	16.36	
February	9.68			8.15	22.93	12.32	7.0	12.81	17.86	10.20	
March			13.58	6.86	22.60	4.83	2.32	12.29	12.44	10.40	
April			17.72	8.58	5.95		20.80	11.93	22.99	13.93	
May				11.94	(8.50)		2.88	2.57	6.58	4.00	
June					13.67	(2.71)			6.79	8.91	
July			6.40	2.31	3.60		5.19	7.38		8.92	
August			12.10	12.41	5.24			10.47		12.56	
September			14.36	9.11	12.92			21.81		24.70	
October			27.32	15.51	6.61			17.57		17.45	
November			10.50	16.82	1.56			11.39		10.31	
December			12.63	11.44	10.54			15.71		9.25	
TOTALS	NR	NR	NP.	inc	142.35	(12.28)	inc inc inc	143.70	inc	146.79	

Cheswick left 30 Nov - Whibyards

~~1941~~ N.R. 1944 Total possibly high

1945 May & June est'd. - March looks big - but see note re loan (Str. 5708).

1946. no inc. resumed 1947.

1947 2:21 p.m.: Observer was evacuated from the area.

1950 May & June heat est. ref surrounding stations

Amherst (17-1) November 1946

*Position of Station on reduced Ordnance
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.

Station No. 5709

RAINFALL at Loch Quoich (Kilchoquoice)

51

County of HighnessObserver Major Cameron of LochielRiver Basin 7 miles - Gaig &c.Type of Gauge M.O. (on loch)Annual Average 11.75 in. based on 15 years obs. W.H.-weighted. Period of average 1881-1915 Ref. IWS.

File No.

Diameter ...	5"										
Height ...	1' 0"										
Altitude ...	580'	775'									
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	17.52	13.66	16.32		6.86						
February	7.19	11.68	12.10		6.90						
March	7.61	9.65	5.21	7.80	1.75						
April	10.86	5.85	8.75	3.10	6.65						
May	1.16	4.97	6.96	4.58	5.25						
June	4.15	9.41	(1.80)	8.42	6.25						
July	9.89	7.08	(9.50)	5.75							
August	12.03	11.00	(1.00)	8.10							
September	9.28	14.80	(11.50)	13.48							
October	6.38	16.04	(13.00)	19.35							
November	16.49	8.70	27.45	15.45							
December	23.43	13.04	12.62	21.73							
TOTALS ...	125.99	125.88	(3620)	116.16 NP	116.16 NP	N R					
	A	D	D								

1913 g. fitted roof & location Repairs 20/10/13. W.P. to main wt. perhaps 35 in.
 1/1/14 monthly gauge removed & good daily gauge in garden beside stables cottage. Site not reached by walk
 by 7.10.54. Poor site. Better site found but leave at present because of
 heavy overlapping programme.

971005

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 18 971005

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	1926-28, w/29 26	1931-34, w/35 24, 25, 26, 27	✓ w/2, w/2.	w/2, w/2.
		✓	D, 22, 26-28 12/2d-21, 23-25	d/3/2, 25-29 30	D, 1950	D, 1950

Station No. 570912

51

RAINFALL at ~~Loch Druich~~ (Kielder Reservoir)

County of Inverness

Observer for M.S. Hydro-Electric Board.

River Basin.

Type of Gauge M.O. 1044 | 27 | 24

Annual Average..... in. based on..... years obs. un-weighted. Period of average..... Ref.....

File No.....

Diameter ...		5"	5"	1958	333						
Height ...		0' 8"	1'			1					
Altitude ...		713	713'			51		675			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...				-100	8.63	11.85	25.20	14.00	6.12	8.29	
February ...				500	6.19	10.08	(9.20)	9.94	13.10	7.32	
March ...				8.32	2.63	6.00	13.00	6.70	11.10	4.95	
April ...				4.82	3.56	10.25	5.30	9.00	8.86	14.45	
May ...				5.19	6.41	13.60	3.13	11.00	3.56	4.24	
June ...				9.98	7.40	6.80	7.51	2.50	12.75	7.28	
July ...				10.10	1.96	9.90	10.56	4.00	14.10	6.46	
August ...				10.48	3.69	8.00	13.25	7.40	13.12	7.63	
September ...				16.77	18.01	10.30	16.06	7.61	5.49	8.53	
October ...				23.08	19.45	17.80	24.06	17.00	18.22	1.77	
November ...				17.72	(9.11)	22.75	7.51	3.64	13.51	12.00	
December ...				30.88	(23.41)	25.60	26.00	10.63	15.73	15.44	
TOTALS ...				-100	115.45	162.93	160.83	103.42	135.66	98.34	
				d				M	M.	N.P.	

Inch. 2/7/54 New brae g. sound. Ground slopes down from N-S. Steep bank 6' down to level of road 15' to S. A g. Luff wall suggestive but on account of mag. court in area the site should be re-examined.

Luff wall erected following result of 9/7/54 & g. raised to 1'.
Two April 1955 g. required. 0/2. T.W. built in 1954 now flat. Suggest overlap g.
at a site selected 18 months ago.

1960 N.P. check.

00034

60000

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 18 960009 20

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

Summary of Earlier Records from 10-year Sheets :

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d					

Air Ministry, Meteorological Office

Station No.

5709/21

RAINFALL at Kinlochquich (Overlays gauge).
 County of Inverness. Observer N.Y.S. Hydro-Electric Board.

51

River Basin _____

Type of Gauge M.D.Annual Average 14.6 in. based on _____ years obs. un-weighted. Period of average _____ Ref. _____

File No. _____

Diameter	...			798	232		5"				
Height	...					1			1' 11"	1' 0	
Altitude	...					51			675		
Year	...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960 Means
January	...								-100	8.37	
February	...									8.11	
March	...									6.50	
April	...									15.50	
May	...								-100	4.55	
June	...								12.75	7.45	
July	...								14.52	6.42	
August	...								13.40	7.71	
September	...								5.51	8.41	
October	...								18.57	1.84	
November	...								13.53	12.04	
December	...								16.22	15.52	
TOTALS	...								-100 h.p.	101.42 m.	

1969. n.p. inc.

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

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

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60