

Rainfall at Applecross

Nepshin 57°30' 5°30'

H Haynes Esq. M.D.

Glasgow

Diameter of Gauge, ... 5..... in.

Height above Ground, ... ft. .... in.

Above Mean Sea Level, 50..... ft.

Carron - 9.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -						6.88	9.91	2.40	7.57	5.82	
February - -						2.93	7.69	5.72	10.85	9.08	
March - - -						4.64	3.67	1.81	8.29	4.69	
April - - -						3.11	2.28	7.64	3.60	3.30	
May - - - -						3.19	2.24	3.05	3.92	2.83	
June - - - -						1.69	1.88	4.17	5.41	2.44	
July - - - -						3.93	3.27	1.97	1.94	3.04	
August - - -						5.03	6.54	3.93	6.85	4.45	
September -						5.16	5.83	4.64	1.46	7.24	
October - -						6.18	4.86	9.08	7.48	6.17	
November -						4.69	6.00	2.79	5.18	10.96	
December -						7.98	9.76	8.13	8.53	8.50	
TOTALS -						55.41	63.93	55.33	71.08	67.69	

1868 with one exception it rained on 60 successive days that is from Jan<sup>y</sup> 24<sup>th</sup> to March 26<sup>th</sup>.

1869 It rained from Oct<sup>r</sup> 11 to Dec<sup>r</sup> every day & from Jan<sup>y</sup> 27<sup>th</sup> to Oct<sup>r</sup> 27 with one exception = 31 days.

RAINFALL AT *Applecross Gardens*

Lat.....

Lon.....

County of *West Ross*

Rain Gauge, by.....

Observer *Mr. W. Whelan**Coron - 9.*

Diameter.....		5									
Height.....		9									
Altitude.....		60	70								
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.98	<sup>#</sup> 7.50	9.02	7.73	6.48	6.35	5.50	6.08	6.59	2.99	6.122
February.....	3.32	3.97	6.18	1.43	1.88	2.59	4.07	6.54	3.36	2.73	3.607
March.....	1.35	4.41	1.85	2.36	6.16	2.71	8.18	3.75	4.23	4.69	3.969
April.....	6.68	1.72	3.40	2.26	4.61	1.96	3.26	1.56	2.41	.56	2.842
May.....	3.71	1.76	4.45	1.49	3.19	4.60	2.29	3.38	3.20	3.28	3.135
June.....	3.11	2.47	8.20	3.44	2.68	2.73	4.61	6.71	1.78	2.05	3.778
July.....	3.85	4.67	3.62	4.74	3.35	3.44	4.59	4.72	2.60	6.93	4.251
August.....	1.98	4.17	3.25	5.38	5.01	5.66	3.24	3.54	3.84	5.10	4.117
September.....	5.33	2.86	9.42	4.83	8.90	4.59	1.80	3.61	6.27	8.34	5.595
October.....	6.23	7.77	9.79	7.61	9.23	3.38	2.49	10.72	6.68	4.11	6.801
November.....	4.70	4.15	6.05	5.68	6.02	5.23	3.19	12.54	8.71	3.35	5.962
December.....	5.26	6.95	4.41	6.41	3.71	4.65	3.00	7.67	6.23	5.27	5.416
TOTALS.....	(48.50)	52.40	69.64	53.96	61.22	47.89	46.22	70.82	55.90	50.20	(55.595)

*1877 Tree about 60ft high 200ft from gauge**1879 No observations**1870 + 79 estimated*

# RAINFALL AT *Applecross Gardens*

5791

Lat. ....

Lon. ....

County of *West Ross*

Rain Gauge, by

Observer

*M. D. McCowan*

*L. Canon - 9.*

Diameter ....		5									
Height .....		0.9		6	9			6		1.0	
Altitude ....		707									
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	4.78	1.33	3.09	4.14	7.10	4.33	3.32	6.52	5.63	4.80	4.504
February ....	6.89	4.42	4.86	5.80	5.57	7.12	3.97	5.68	2.90	5.66	5.317
March .....	2.07	3.34	6.00	1.04	3.40	4.27	3.10	2.25	3.73	4.48	3.368
April .....	4.28	1.50	3.57	1.72	.72	1.66	4.18	2.80	3.67	1.35	2.545
May .....	2.14	1.98	3.01	3.05	5.46	3.65	3.21	2.27	2.65	3.50	3.092
June .....	1.93	5.04	3.42	3.12	2.40	2.71	3.61	1.58	2.04	.60	2.645
July .....	2.29	6.06	5.04	3.09	5.72	2.51	4.45	2.13	3.41	1.42	3.612
August .....	1.95	5.14	4.43	6.74	4.24	1.72	3.35	3.60	3.96	6.55	4.168
September....	3.66	1.73	5.07	4.16	2.81	8.34	4.08	4.23	3.32	3.41	4.101
October ....	2.14	2.65	3.22	6.57	7.56	4.83	4.56	4.24	9.21	4.13	4.911
November....	7.22	4.98	8.47	8.18	10.78	4.03	7.25	3.45	6.04	4.35	6.475
December ....	4.15	5.98	5.02	6.85	7.05	2.13	6.69	4.24	6.88	6.16	5.515
TOTALS ...	43.50	44.15	55.20	54.46	62.81	47.80	57.77	42.99	53.44	46.41	50.253

1883. *Applecross* at  $\frac{1}{2}$  m. W.  
*Tree* 60 ft high 100 ft. W.

1374

1880 computed from *Storm* *Forecast*



## RAINFALL AT

Applecross Gardens

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

Long \_\_\_\_\_

County of West Ross

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

Observer Mr D McGowan

L. Carron - 9.

Diameter ....	5										
Height .....	10										
Altitude ....	70 ft										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	11.99	4.99	7.22	6.35	5.50	3.94	5.87	3.81	5.25	5.22	6.014
February ....	1.48	2.81	2.97	4.79	5.77	3.21	4.00	3.45	7.99	2.80	3.927
March .....	4.91	3.88	2.15	1.62	4.88	5.81	9.15	5.86	5.11	4.45	4.782
April .....	2.91	1.32	1.69	1.31	.99	3.85	5.91	2.90	3.56	3.60	2.804
May .....	2.49	3.40	4.21	3.05	5.55	1.41	2.07	4.04	5.19	2.27	3.368
June .....	2.67	2.72	3.00	.91	3.00	2.60	4.63	2.00	2.53	2.60	2.666
July .....	5.31	5.64	2.67	4.85	5.69	4.73	4.58	3.58	4.45	2.47	4.397
August .....	6.00	5.51	5.75	4.40	4.51	5.45	6.19	3.52	4.50	2.72	4.855
September ....	5.92	6.28	6.86	7.98	1.15	4.30	6.22	8.03	6.64	7.07	6.045
October .....	9.88	7.52	9.98	8.14	3.13	9.90	8.12	4.25	3.29	8.35	7.256
November ....	7.90	5.95	5.37	5.20	8.55	6.50	3.00	5.38	6.92	6.85	6.162
December ....	1.98	7.44	4.76	8.80	7.26	4.65	5.23	7.03	10.90	4.60	6.265
TOTALS ....	63.44	57.46	56.63	57.40	55.98	56.35	64.97	53.85	66.33	53.00	58.541

1890 Applecross Church 1/2 mile NW  
 Trees 70 ft high 150 ft N.

RAINFALL AT Applecross Gardens

Lat. ....

Lon. ....

County of West Ross

Rain Gauge, by .....

Observer W D McCowanLoch Carron, etc - 9.

Diameter ..	5											
Height ....	10											
Altitude ..	700											
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ...	6.23	4.80	4.58	7.45	6.42	4.22	8.84	5.34	5.55	5.45	5.888	
February ...	3.20	4.31	3.26	10.23	4.36	6.04	6.92	7.57	7.35	2.74	5.608	
March ....	2.05	4.20	7.15	7.90	3.24	6.43	4.45	6.35	8.34	1.88	5.199	
April .....	4.50	5.05	2.43	3.00	6.91	3.00	3.36	4.35	3.35	4.18	4.013	
May .....	5.00	.96	4.20	2.73	3.50	2.78	4.25	3.07	2.29	3.10	3.188	
June .....	3.75	2.04	1.74	2.22	5.00	1.15	1.76	5.62	4.73	1.50	2.951	
July .....	3.28	3.80	3.52	3.70	2.59	3.38	5.00	4.57	1.76	6.00	3.760	
August ....	6.25	4.20	3.70	7.31	6.01	4.50	5.43	5.08	5.11	4.02	5.161	
September ..	6.85	3.40	4.55	6.26	5.83	7.68	4.17	1.72	9.93	3.75	5.414	
October ....	5.72	7.42	7.86	10.35	5.02	7.87	6.10	3.92	2.61	8.93	6.580	
November ..	7.90	3.85	3.75	6.30	6.31	6.74	8.84	4.60	6.40	6.45	6.114	
December ..	9.72	8.50	6.05	3.92	6.29	3.20	8.00	6.38	7.88	5.41	6.535	
TOTALS ..	64.55	52.53	52.79	71.27	61.48	56.99	67.12	58.57	65.30	53.41	60.411	

1900 Applecross Church 1 Mile N.W.

Trees 60 ft high 180 ft N.

1905 Kyle of Lochalsh Station

RAINFALL at Applecross GardensCounty of Ross Observer Mr. D. McEwanRiver Basin Lochbarrow, Loch Alsh & L. 9.

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

Diameter ...	5					9			5		
Height .....	10										
Altitude ...	707										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	Surf Means 16-19
January ...	4.18	3.69	4.74	4.26	5.37	9.92	7.91	5.45	6.76	4.70	24.82
February ...	6.62	5.00	5.40	4.10	7.40	6.15	7.53	.98	7.53	1.33	17.37
March .....	8.34	3.70	4.34	6.35	4.29	4.67	3.05	3.80	2.65	5.05	14.55
April .....	6.95	4.60	4.01	4.98	4.81	5.06	3.84	3.90	2.35	8.45	18.54
May .....	4.25	2.95	3.11	3.42	4.00	.96	3.15	2.98	2.92	.75	10.10
June .....	3.60	4.37	3.59	5.02	2.12	.91	6.00	3.98	5.23	8.41	23.62
July .....	4.24	6.51	4.00	1.53	4.50	3.60	2.99	1.15	7.16	1.75	13.05
August .....	6.15	4.21	4.72	1.90	4.80	3.49	2.30	4.40	7.90	6.47	21.07
September ..	2.45	5.60	1.89	2.86	6.28	3.98	2.80	6.05	9.33	8.66	26.94
October ...	4.00	3.10	7.20	5.00	2.40	2.05	7.71	13.09	6.77	5.24	32.81
November ..	5.90	6.69	12.45	8.20	6.91	6.31	6.09	11.66	6.17	4.51	28.43
December ...	5.89	8.98	9.77	5.90	8.20	7.44	7.35	4.12	6.41	5.94	23.82
TOTALS ...	62.57	59.40	65.22	53.62	61.08	54.54	61.02	61.56	71.18	61.26	255.02

1913 Jan 30 ft. high 60 ft. N.  
 1914 " 17 ft. high 30 ft. W.  
 1919 " 40 ft. > 60 ft. N.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Hyle of Lochalsh	15 m.	S. SW	Applecross	1 mile	NW.



RAINFALL at Applecross GardensCounty of RossObserver Mr. D. McEwanRiver Basin Loch Garrow, Loch Alsh, B.G.(1926) no. Rain Gauge, by \_\_\_\_\_

Tw 1916-50 m

Diameter ...	5"			5"					5			
Height .....	1 0			1 0					1 6	1 6		
Altitude ...	70			70					40			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN	Sums
January ...	8.00	8.07	7.65	8.20	8.02	6.86	7.27	8.95	10.83	2.97	6.94	80.06
February ...	7.38	2.60	7.57	3.52	4.50	7.35	4.84	3.97	4.56	1.30	.94	48.53
March .....	6.22	7.40	4.70	2.80	1.15	5.28	4.35	6.07	5.22	.72	3.95	47.84
April .....	4.60	3.20	5.70	4.53	4.10	4.40	4.54	7.78	3.94	3.56	2.44	48.74
May .....	4.92	3.77	5.33	7.75	3.05	5.15	4.75	3.75	2.40	3.59	2.42	46.86
June .....	2.37	2.33	3.72	3.72	4.86	2.25	2.48	5.61	3.77	3.72	3.18	38.01
July .....	4.65	3.65	4.03	5.10	4.38	2.72	4.52	3.59	4.83	3.43	1.38	42.21
August .....	3.88	3.50	4.56	7.05	7.45	4.14	4.05	4.65	3.03	5.98	7.04	55.33
September...	3.56	3.90	3.19	7.09	7.14	7.00	4.48	8.38	4.45	4.67	2.97	56.83
October .....	1.97	5.47	1.55	9.66	5.21	5.76	7.81	7.35	7.35	9.41	7.66	49.20
November...	8.62	2.05	4.72	7.85	4.21	3.75	6.24	5.20	6.26	3.42	3.12	55.44
December...	5.53	9.30	7.60	7.37	11.32	7.24	4.17	.21	6.45	7.41	5.05	71.65
TOTALS...	61.70	55.54	60.32	74.64	62.37	61.90	59.50	65.51	63.09	50.18	46.09	660.84

1920. Gauge on lawn surrounded by shrubs. (10 ft high 18 ft N.W. 1921)

1922. Trees 40 ft high 50 ft N.

1929. Record low. Obs. will move 4. 30 yds. further from trees.

1930 year 5° 10' low. Mr. Edin have written re possible change in exposure or leak starting at end of 1929.

1927 shrubs about 90 per cent

1930 - - - 90 per cent

x/143

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			Hyle of Lochalsh	15 mi	S	Applecross	1 mi	NW

RAINFALL at *Applecross Gardens*County of *Ross & Cromarty*Observer *J. McCosan*River Basin *g. Loch Camon, Loch Alsh &c.*Type of Gauge *M. O.*Annual Average *57.3* in. based on *35* years obs. un-weighted. Period of average *1871-1915* Ref. *B. 114*

Diameter	5.										
Height	1. 6.										
Altitude	70.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	54.5 Means
January	7.12	9.58	7.35	7.10	8.08	4.66	7.29	9.16	3.47	1.50	65.31
February	6.30	1.65	4.72	3.09	6.70	2.62	5.38	5.10	6.39	3.12	45.07
March	7.0	4.59	2.95	3.57	4.71	2.94	2.76	7.92	5.33	4.32	39.79
April	2.54	5.58	4.53	5.34	3.38	2.52	2.04	1.88	3.52	3.95	35.28
May	2.98	2.47	1.63	4.93	2.11	2.48	3.03	4.28	1.70	2.19	27.80
June	3.84	1.74	3.72	2.25	3.57	1.93	3.37	6.88	2.06	2.36	31.72
July	5.21	5.08	4.35	5.72	3.38	5.63	3.49	4.77	5.67	6.69	49.99
August	1.35	3.22	8.15	5.74	5.03	4.78	3.42	4.83	3.44	7.22	47.18
September	1.96	8.43	1.65	8.75	9.24	4.11	4.89	5.39	3.81	5.79	54.02
October	6.20	10.53	7.96	8.81	9.05	7.08	2.98	11.23	1.39	6.01	71.24
November	6.76	6.75	4.22	3.98	5.52	4.62	2.02	11.78	5.64	9.02	60.31
December	7.35	6.79	2.65	5.98	4.25	9.81	1.72	6.72	3.74	7.78	56.79
TOTALS	52.31 M.	66.41 M	53.88 M	65.26 M.	65.02 M	53.18 M	42.39	79.94	46.16	59.95	58.50

1931. Trees 70' high 60'E. Gauge moved 1 Jan. '31 60 ft. S.E.

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
1931.			Style of Lochalsh	20m	S.W.	Applecross	1m	N.W.

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



Station No.

5791

RAINFALL at Applecross Gardens

41

County of Ross & Cromarty Observer Mr J. McCowanRiver Basin 9- Loch Carron, Loch AlshType of Gauge (M)Annual Average 51.3 in. based on 32 years obs. un-weighted. Period of average 1881-1915 Ref. B of N.

File No.

Diameter	5"				710	338					
Height	1' 6"					1					
Altitude	70'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.71	6.41	6.32	8.82	6.45	6.78	4.95	5.46	8.89	5.10	61.89
February	4.89	4.15	8.01	3.27	5.33	5.95	1.14	5.38	6.79	5.79	49.70
March	2.72	2.22	3.73	5.14	4.53	3.67	2.05	4.90	3.89	5.06	37.91
April	3.66	1.56	5.55	3.38	2.94	3.79	7.11	4.92	5.47	6.12	43.90
May	0.97	1.89	3.66	3.66	3.33	1.42	1.95	2.30	4.09	1.57	24.84
June	.81	4.03	3.04	4.95	5.28	5.96	3.34	4.69	2.44	4.67	39.21
July	4.64	5.57	3.80	1.70	4.60	7.74	3.55	4.65	2.61	5.06	43.92
August	8.03	8.91	5.16	3.75	2.87	4.11	1.06	6.08	8.04	6.38	53.39
September	3.75	6.67	5.43	5.42	6.36	5.58	6.81	8.96	5.15	11.18	65.31
October	6.68	8.68	8.64	9.61	5.30	.65	3.27	7.94	8.21	6.66	65.64
November	5.11	3.94	7.92	6.33	1.06	6.12	(9.00)	7.00	6.29	5.80	58.57
December	6.08	9.72	3.79	8.48	5.18	5.45	3.59	7.73	10.64	6.50	67.16
TOTALS	49.45	63.75	65.05	64.51	53.23	57.22	45.82	70.01	72.51	69.89	611.44

10

7 Nov. 51. 1950. Gauge in poor state.

8 New 5 in. daily gauge issued on loan. Old gauge very worn

New gauge installed 9.3.48.

00024

511.13

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

