

RAINFALL AT Cawdor Castle

70

Lat..... Lon..... County of.....

Rain Gauge, by..... Observer.....

rain-2.

Diameter.....											
Height.....											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....											
February.....											
March.....											
April.....											
May.....											
June.....											
July.....											
August.....											
September.....											
October.....											
November.....											
December.....											
TOTALS.....				26.90							

RAINFALL AT Cawdor Castle

Lat. Lon. County of Nain

Holder Recording Rain Gauge, by Diagram Observer Thos. L. Gaudin
Nain rc - 2. m D. Chapman

Diameter ..				8							
Height				4 0	4 3						
Altitude ..				225	240	225					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..				4.91	1.39	2.44	2.86	2.26	2.00	2.97	
March				4.03	1.76	2.40	2.30	2.15	2.05	1.58	
April				3.12	.60	3.90	3.26	.78	4.46	2.99	
May				1.12	2.60	2.23	1.64	1.86	1.42	2.64	
June				1.40	2.25	1.70	2.86	3.57	2.01	3.15	
July				1.81	1.07	.59	.50	4.67	.65	1.58	
August				4.77	.59	1.35	1.74	2.71	1.46	4.72	
September ..				2.32	4.36	2.23	3.14	3.21	1.28	2.29	
October				1.88	2.58	1.84	1.12	1.33	4.94	1.88	
November ..				3.53	.96	2.55	4.06	5.14	.38	4.98	
December ..				2.75	1.21	4.38	4.58	2.09	2.44	1.78	
				.77	2.92	1.97	1.86	1.78	1.57	1.89	
TOTALS ..				32.41	22.29	27.58	29.92	31.04	24.66	32.45	

1904 Cawdor Church 1/4 mile N W
 Nain Station 5 N E
 Shrub 2 1/2 ft high 2 ft N W
 1909. Corrected for wrong day.

RAINFALL at Cawdor Castle

10

5686

County of Nairn Observer Mr. D. Chapman

River Basin Nairn & B. 2.

'Wilson' recording Rain Gauge, by Disney Flow.

Diameter ...	8										
Height	4	3									
Altitude ...	225	T									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.73	1.19	1.29	.88	2.87	1.57	4.40	3.10	2.69	3.39	1358
February ...	1.31	3.44	1.46	1.88	1.50	1.33	4.68	1.05	2.73	1.02	948
March	1.50	1.72	1.68	3.23	2.95	2.38	1.86	2.25	.47	2.28	686
April	5.84	1.80	1.22	1.21	.34	3.22	2.35	2.65	2.23	2.76	999
May	1.64	2.37	2.55	1.20	5.53	1.38	5.54	2.12	4.43	.31	1240
June	2.17	3.40	3.91	3.11	1.29	.67	6.92	3.21	2.35	1.80	1428
July	4.10	2.94	2.48	1.10	3.88	5.50	5.35	1.41	3.85	.75	1136
August	3.16	.75	4.12	.77	2.48	1.91	2.98	5.85	2.65	1.82	1330
September ..	1.27	1.20	1.14	3.89	1.37	7.24	.65	2.35	3.25	1.64	789
October ...	1.59	2.98	2.43	1.24	1.47	.95	5.66	4.43	2.79	2.92	1580
November ..	4.99	6.91	2.78	2.49	5.14	3.45	3.60	5.28	2.69	5.84	1741
December ...	1.51	1.88	4.26	3.26	2.93	2.48	2.35	2.03	2.47	2.34	919
TOTALS ...	32.81	30.58	29.32	24.36	29.75	32.08	46.34	35.73	32.60	26.87	14154
											32044

1913 Bedding plants 18 in all around

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912	57.5	4.1	Nairn	5 mls.	NE	Cawdor	4 miles	NW.

RAINFALL at *Cawdor Castle*

County of Nairn

Observer. Mr. D. Chapman

River Basin Naimn & C. 2.

(1929) J. Taylor (Gardner)

'Wilson' recording Rain Gauge, by Dixey & Son.
Glaisher (1929) 29.2 (28.1-29.4)

Diameter ...	9			8									
Height	4.3			4.3					114.5				
Altitude ...	225			225									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN:		
January ...	3.12	4.31	2.38	3.44	1.62	3.81	1.66	2.70 5.68	4.00 9.32	1.70 1.31		275	3049
February ...	2.06	.87	2.79	1.85	1.89	6.77	1.16	1.00 1.88	2.60 5.45	1.40 .69		.88	2227
March	1.69	2.32	1.77	.51	1.06	2.90	2.88	1.70 2.95	2.00 2.94	1.35 .78		1.49	1867
April	1.82	.36	3.65	1.80	.45	2.33	1.77	2.50 4.69	.45 1.81	1.40 3.70	1.66		1919
May	2.32	3.29	1.89	4.04	3.28	2.52	1.97	3.00 5.34	2.40 4.28	2.83	1.73		2927
June .....	.76	1.01	1.39	1.17	3.17	.52	3.20	3.80 9.14	3.85 7.55	2.53	1.05		2245
July	2.42	2.37	3.18	3.05	3.31	1.76	3.12	2.00 2.45	2.00 3.41	2.59	3.47		2927
August	3.03	2.26	2.66	5.56	5.35	.96	2.66	3.10 5.08	3.90 7.77	4.43	5.63		3954
September...	4.92	1.31	1.08	2.36	4.49	4.83	2.89	6.00 8.06	3.95 5.71	2.42	3.31		3756
October .....	.97	1.80	2.25	3.64	3.26	2.16	4.71	4.70 7.81	2.90 5.35	4.04	4.40		3483
November...	2.24	1.04	2.09	3.30	1.18	.77	3.35	2.65 5.46	4.20 5.95	2.06	6.02		2890
December...	.73	4.29	1.56	2.29	4.09	2.11	2.16	1.35 1.84	2.25 4.25	2.87	2.32		2612
TOTALS...	26.08	25.33	26.69	33.01	33.15	31.44	31.53	34.50 60.37	35.00 66.19	27.12 30.25	34.71		33556

1920. Plants 4 ft high 2 ft N.
1921 " 3 " " "

1927 as low by submergence ^{light} about 36-5 in. x 1.4-3

1929, New G. set up 1. Jan. annual total 5" high (the total 1929 ^{was} reasonable)
x1.423

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✓

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

Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	57° 2'	4'	Nairn	5 mi	NE	Cawdos	1/4 mi	NW.

RAINFALL at Cawdor CastleCounty of NairnObserver James TaylorRiver Basin 2-Nairn & C.Type of Gauge GaugingAnnual Average 22.2 in. based on 25 years obs. un-weighted. Period of average 1881-1905 Ref. B.H.

Diameter	8	5									
Height	4.3	0.6		1.0		0.9					
Altitude	225										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.91	4.27	2.20	2.47	2.01	5.73	4.02	3.33	3.58	.75	3227
February	3.01	.73	3.05	.76	3.09	1.82	2.77	1.50	1.75	1.03	1951
March	1.55	4.16	0.83	3.84	1.94	.83	2.13	1.36	2.16	2.49	2129
April	2.53	4.10	2.71	5.67	2.93	1.10	.55	.79	1.45	1.62	2345
May	3.36	3.36	1.29	2.00	1.76	1.17	1.31	2.34	.93	1.71	1923
June	3.86	.34	3.06	1.28	2.82	1.37	2.15	4.00	1.91	.71	2150
July	5.41	4.14	2.83	4.19	1.82	6.08	3.22	5.78	5.98	9.57	4902
August	2.90	1.57	2.34	2.28	4.18	2.49	3.09	2.27	1.40	1.59	2411
September	1.41	3.42	0.99	1.29	4.57	3.30	1.41	3.80	2.23	1.91	2427
October	2.81	6.42	4.74	3.54	7.34	2.78	2.03	4.57	3.42	3.36	4101
November	1.99	4.10	0.92	1.32	3.21	2.06	.68	3.75	2.56	4.75	2534
December	2.26	2.50	0.41	2.76	1.98	3.25	1.70	1.51	2.46	3.80	2263
TOTALS	35.00	39.11	25.37	31.40	37.59	21.98	25.06	35.00	29.83	33.29	32363
	D.	D	D	D	D	D	D	D	D	D	

1936 Flowers 2' high 3' N. Tree 20' high 25' E. Flowers 2' high 7' W.
 Flowers 15" - 4' high 8' S.

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.	4 W.	57.5 N.	Nairn	5 mls	N.E.	Cawdor	500 yds	W.

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

Station No. 5686

RAINFALL at Cawdon Castle

41

County of Nairn Observer Mr. James TaylorRiver Basin 2-Nairn & CType of Gauge GlaisherAnnual Average 29.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N

File No.

Diameter	5"				80	076						
Height	0' 9"					1						
Altitude	225'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.45	3.31	1.15	3.72	3.01	1.13	1.16	2.51	3.36	2.14	2294	
February	2.47	2.08	2.68	2.50	2.09	2.28	.53	2.25	2.03	2.16	2107	
March	1.50	.48	1.89	1.71	.99	.87	1.79	1.35	2.25	1.44	1427	
April	1.11	1.62	1.81	1.98	1.21	1.42	2.43	2.66	2.35	3.22	1981	
May	3.62	2.72	4.23	1.98	2.22	1.72	1.56	2.62	2.50	2.06	2523	
June	0.36	1.15	1.37	2.76	2.66	2.69	4.44	5.38	1.45	1.58	2384	
July	2.27	3.75	1.45	1.06	(2.40)	6.68	1.97	2.83	1.90	1.79	2610	
August	7.29	3.89	4.45	1.80	3.41	5.00	.51	7.02	5.43	1.80	4060	
September	.97	3.89	2.59	3.82	2.19	4.54	3.54	2.75	2.76	4.99	3204	
October	4.27	4.91	2.76	3.18	4.36	.34	1.11	2.59	1.35	1.46	2633	
November	2.71	1.28	3.02	3.72	.37	3.13	5.39	1.78	2.72	3.82	2794	
December	2.98	2.66	1.05	3.15	2.45	1.10	1.87	2.18	6.37	2.52	2633	
TOTALS	31.00	31.74	28.45	31.38	27.36	30.90	26.30	35.92	34.47	28.98	30650	

1945 July part cat'd. Old gauge worn out - new gauge ordered July 1946
 6.12.46. New gauge brought into use.
 1950 Sept. 14th corr. after ref. to observer.

00404

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.

Station No. 5686RAINFALL at Cawdor castleCounty of Na h-Eileanan SiarMulti-Observer Mr. James TaylorRiver Basin Na h-Eileanan SiarType of Gauge Glaisher H.O. mix.Annual Average 29.2 in. based on 35 years obs. in weighted.Period of average 1881-1915Ref. B of N.31.72 " " " " " 1916-19501916-1950File No. P

Diameter ...	5"				807	076						
Height ...	0' 9"					1			1' 0"			
Altitude ...	225'					51			on top			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.33	2.46	1.57	2.14	1.69	1.49	2.86	3.15	2.97	3.01		
February ...	2.16	1.48	1.92	1.24	2.51	1.93	1.90	2.93	0.79	2.02		
March ...	1.61	1.75	1.03	1.76	1.42	.81	3.52	1.21	1.20	0.40		
April ...	4.94	.73	3.02	1.16	1.13	2.01	.65	1.71	3.07	1.46		
May ...	0.59	1.49	3.43	3.92	2.62	1.28	.95	2.80	0.54	0.27		
June ...	3.36	2.03	3.23	2.35	.83	2.43	1.82	2.08	2.24	3.08		
July ...	3.56	2.07	3.71	3.73	.67	7.23	5.72	3.63	2.46	2.67		
August ...	5.34	3.97	2.86	2.90	.65	5.26	5.96	3.48	1.36	9.59		
September ...	.63	2.34	2.53	2.54	2.02	3.23	1.82	2.49	0.59	2.58		
October ...	1.30	2.29	1.03	6.30	4.06	3.27	1.72	2.44	3.06	2.66		
November ...	4.26	2.80	2.62	1.89	.73	2.01	2.23	.84	3.16	1.43		
December ...	4.63	2.35	2.57	4.91	6.25	3.42	2.96	1.94	1.63	1.67		
TOTALS ...	34.71	25.76	29.52	34.84	24.28	34.37	32.11	28.70	23.07	30.84		
	D	D	D	D	D	D	D	D	D	D		

Ins 75.59 G. sound. 0.5 li G (thin tree elev 50°). So many trees that good site impossible. More g. few yards NW. Here thin tree 35° ESE. Yew 27° WSW; Wellingtonia 30°; Yew N 35°

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 28/84-7498

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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
	✓	20-27. 29.30 7P.28	✓	✓	
	D10-16	D22-29	✓	✓	