

## RAINFALL AT Clunie Mansions Y 1825

Observer G. Mac. Ritchie son of  
the Rev W Mac Ritchie

Perthshire

Rain { By ..... From the Original Record sent by one of the Mac Ritchie family  
Gauge { Diameter.....in. Height above Ground,.....ft.....in. Above Mean Sea Level.....ft.

JAN. 1825 - 15.

YEAR.....	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January.....					4.660	.831	2.907				
February.....					1.712	2.773	2.239				
March.....					1.739	1.419	4.387				
April.....					.831	.834	1.550				
May.....					1.378	4.595	.608				
June.....					3.812	1.067	2.438				
July.....					2.476	1.265	3.649				
August.....					2.124	2.759	1.579				
September.....					3.410	5.145	4.847				
October.....					1.694	2.758	3.198				
November.....					2.131	3.610	3.904				
December.....					3.217	1.654	2.780				
TOTALS ....					29.184	28.510	34.066				

Snow was recorded as follows

	1834	1835	1836
Jany	5 1/2 in.	4 1/2 in.	11 1/4 in
Feby	2 3/4 "	3 "	5 1/4 "
Dec?	1 1/2 "	6 "	1 1/4 "
Total	9 3/4 "	Nov? 1/4 "	Oct? 3 1/2 "
		Dec? 2 1/2 "	Dec? 5 1/4 "
		Total 16 1/4 "	Total 26 1/2 "

An examination of the daily remarks appears to indicate that the Snow caught by the gauge was allowed to remain in the funnel till a thaw came. So that although the above yearly totals are too small as they stand the whole of the equivalent of the depth of S. must not be added.

"The rain gauge was procured from Adie of Edinburgh and placed on a stone frame considerably elevated above the surface in a situation near to the house, and open to the unobstructed descent of the rain." G. Mac Ritchie

## Rainfall at Clunie Manse, Perth

S. W. 30

Y529

Observer - Revd W. Macritchie

May, June - 15.

YEAR - -		1854	1855	1856	MEANS.
January - -		5.58	1.58	4.78	
February - -		2.17	3.27	3.12	
March - - -		1.74	2.42	4.60	
April - - -		.83	.83	1.55	
May - - - -		1.38	4.40	.61	
June - - - -		3.81	1.07	2.44	
July - - - -		2.48	1.26	3.65	
August - - -		2.12	2.76	1.58	
September - -		3.41	5.14	4.05	
October - -		1.69	2.76	3.76	
November - -		2.13	3.65	3.90	
December - -		3.47	2.07	3.66	
TOTALS -		30.81	31.21	38.50	

Vertical depth of Snow converted according to Col. Sir H James v/r 1 in of  
 Snow = 0.1667 of rain

4-6 Col Phil Jour 4-45