

RAINFALL AT *Tenruth Culgarth Vicarage*
Cumberland.

Observer *G.W. Atkinson*

Rain { By
 Gauge } Diameter.....in. Height above Ground,.....ft.....in. Above Mean Sea Level.....ft.

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January.....							2.05	2.13			
February.....							2.13	1.35			
March16	2.86			
April.....							1.88	1.43			
May							2.98	1.21			
June							2.86	2.52			
July							1.55	1.81			
August							2.79	3.47			
September.....		1.96				1.00	3.99	1.97			
October		1.23		3.46	4.35	2.27	2.62				
November.....		3.42		2.84	1.65	1.66	2.27				
December.....		8.15		3.81	1.57	4.61	1.90				
TOTALS							28.95	25.54			

RAINFALL AT Culgaith Vicarage

70

Lat.

Lon.

County of Cumberland

Rain Gauge, by

Observer

G.W. Atkinson

Diameter.....										5	
Height.....											
Altitude.....											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....							·93	5.22	2.85	1.05	
February.....							2.72	2.73	97	1.64	
March.....							4.51	2.25	1.68	1.64	
April							2.39	2.29	1.96	1.90	
May.....							1.10	1.80	4.75	1.25	
June							1.63	2.23	2.53	3.60	
July.....							1.93	3.90	1.00	3.80	
August							3.40	6.55	3.55	3.39	
September.....							3.61	1.92	3.30	1.46	
October.....							2.17	3.95	3.71	1.19	
November.....							2.23	5.46	2.42	1.16	
December							4.29	2.63	2.15	1.44	
TOTALS							31.11	40.93	30.87	23.52	

80

RAINFALL AT Penwith Culgaith Vic. Kitchen

Lat. Lon. County of Cumberland
 Rain Gauge, by Observer Revd G. M. Atkinson

Baen & Solway - 1

Diameter							5				
Height							10				
Altitude							500				
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January											
February											
March						1.72		1.69	1.55	1.30	
April						1.72		1.71	1.50	1.57	
May						2.78		2.00	1.74	2.77	
June						1.39		35	1.54	1.25	
July						1.48		1.15	4.73	2.74	
August						1.52		2.36	2.61	5.10	
September.....						2.62		3.90	.83	1.65	
October						2.40		1.73	2.61	4.19	
November.....						1.79		2.27	4.03	1.55	
December.....						1.11		3.12	2.56	2.29	
TOTALS							36.20		26.09	27.03	

110 ft. E of Snowdon gauge.

80

RAINFALL AT Penrith Culgaith Vicarage
 Lat. Long. County of Cumberland
 Rain Gauge, by Observer Rev. G. W. Atkinson

Eden & Solway - 1.

Diameter	5										
Height	5		5.	-	5.	-					
Altitude	505										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.07	.36	1.25	3.10	4.09						
February	3.04	3.12	1.08	3.48	2.71						
March	1.43	2.29	1.72	1.52	2.53						
April	1.68	.88	3.27	1.77	1.03						
May	1.18	1.70	.70	.58	1.07						
June	1.75	1.70	3.42	3.90	.45						
July	6.18	4.43	3.35	3.24	5.26						
August	1.40	3.37	3.40	2.14	.98						
September	3.73	3.50	1.30	3.04	3.43						
October	1.48	1.51	2.40	3.33	1.36						
November	3.29	3.44	(4.12)	2.61							
December	3.83	3.12	2.97	2.18							
TOTALS	30.06	29.37	(28.98)	30.89							

1882 Nov² Gauge overflowed

1883 Culgaith Ch. under 1/2 m. E

Vicarage abt. 145 ft S

1884 Nov¹ gauge moved to other end of lawn on ground level

Rejected from survey. 4" row.

RAINFALL AT Penrith Culgaith Vicarage **80**Lat. Lon. County of CumberlandSnowdon Rain Gauge, by Observer Rev. G. V. AtkinsonEden + Solway . /

Diameter					5						
Height					5						
Altitude				505							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS
January....						1.24		2.44			
February....						2.69		4.23			
March.....						1.65		4.45			
April						1.87		4.73			
May						2.41		4.98			
June						1.18		4.35			
July						1.85		4.12			
August						1.33		2.26			
September....						1.89		3.79			
October....						1.87		4.64			
November....					4 1.67	1.20		2.34			
December....						2.42	.81	3.12			
TOTALS						18.99		23.18			

Record believed to be affected by buildings 36 ft distant
from gauge.

Culgaith Church $\frac{1}{4}$ mile SE

80

RAINFALL AT Penrith Culgaith Vicarage

Lat. Lon. County of Cumberland

Howard Rain Gauge, by Observer Rev G W Atkinson

Eden & Solway - 1

Diameter							5				
Height							5				
Altitude							500T				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS
January ...							1.54	4.41	2.14	1.07	1.32
February ...							3.14	7.14	1.23	1.45	1.36
March							1.76	1.85	1.45	1.54	1.32
April							1.61	2.29	1.73	1.45	1.60
May							2.67	3.61	1.98	1.74	2.81
June							1.30	1.42	1.35	1.51	1.22
July							1.45	4.44	1.12	4.58	2.67
August							1.50	1.53	2.26	2.48	5.09
September ...							2.47	3.08	3.79	.79	1.48
October ...							2.54	5.31	1.69	2.67	4.35
November ...							1.72	2.61	2.31	4.04	1.69
December ...							1.21	5.16	3.13	2.52	2.36
TOTALS ...							22.91	36.42	23.18	25.84	27.27

RAINFALL AT Penrith Culgaith Vicarage

Lat. _____ Lon. _____ County of Cumbria
 Eden & Solway - Rain Gauge, by Observer Rev. G. W. Atherton
 Kitchen Garden

Diameter	5									
Height	0 10									
Altitude	500 ft									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	MEANS.
January	4.48	1.75	1.95	1.67	3.89					
February64	.16	2.18	3.39	4.81					
March	2.06	1.36	.63	.98	2.10					
April98	.95	1.22	.52	1.89					
May	2.14	1.63	3.76	1.78	3.08					
June	3.19	1.58	4.37	1.66	1.95					
July	2.25	4.85	1.95	2.95	3.43					
August	4.05	6.08	7.46	3.41	3.52					
September	3.11	4.35	4.93	3.48	.65					
October	2.08	4.73	5.19	2.74	3.09					
November	4.89	3.17	2.04	2.28	3.41					
December50	4.67	1.07	3.34	2.86					
TOTALS	30.37	35.28	36.75	28.20	34.68					