

# RAINFALL AT Penrith Sandath House

70

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of Cumberland  
 Rain Gauge, by \_\_\_\_\_ Observer Miss Clon

Diameter...												
Height ...												
Altitude ...						580		570				
Year ...	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January ...							1.13	4.87	2.96	1.10		
February ...							2.82	2.55	1.07	1.91		
March ...							4.13	2.15	1.72	2.05		
April ...							2.46	2.39	1.72	1.57		
May ...							1.11	2.02	3.72	1.63		
June ...							2.27	2.34	2.40	3.46		
July ...							2.01	4.14	.71	4.69		
August ...						<sup>#5</sup> 1.82	3.60	5.77	4.45	4.05		
September ...						3.45	3.39	1.88	2.70	1.79		
October ...						2.83	2.89	4.45	4.22	1.15		
November ...						2.91	2.29	6.13	2.46	1.55		
December ...						2.69	4.91	2.58	2.64	2.20		
TOTALS ...							33.01	41.27	30.77	27.15		

1875 Observations commenced August 5<sup>th</sup>

1877 Two shrubs ten ft from gauge & 13 ft high S & S.W.

## RAINFALL at

Penrith Sandal House

County of Cumberland

Observer

G. Varty Smith Esq

River Basin

Eden & Solway

Rain Gauge, by

Diameter ...				5							
Height .....				10							
Altitude ...				575							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				3.83	2.72				3.57	3.50	
February ...				2.35	5.60				3.73	.95	
March .....				5.10	3.49				.83	3.66	
April .....				4.59	1.20				.70	1.98	
May .....				1.22	1.94				1.71	1.30	
June .....				1.77	1.24				.94	1.54	
July .....				.97	3.52				3.92	.91	
August .....				1.36	1.67				4.42	2.68	
September ..				1.91	2.29				8.13	1.63	
October ...				3.18	1.02				3.62	1.94	
November ..				3.08	5.24				3.09	2.61	
December...				3.03	7.41				3.76	5.86	
TOTALS ...				32.39	37.64	N.R.			38.47	25.36	

1918 Tree 50 - 50 S.E.  
Tree 30 - 60 N.W.

1919. Tree 30 ft. 69 ft. N.  
35 ft. 66 ft. SE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Penrith	19m	SW	Penrith	2/3m	SW

RAINFALL at Pennith SandathCounty of CumberlandObserver Major E. Varty-SmithRiver Basin Eden - Solway 1date 19/11/24Standard Rain Gauge, by \_\_\_\_\_

Diameter ...	5"										
Height .....	1 0										
Altitude ...	570										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.67	5.94	3.60	1.75							
February ...	3.14	.07	3.33	5.59							
March .....	5.84	4.42	2.27	1.60							
April .....	2.96	.95	2.72	2.68							
May .....	4.41	1.69	1.30	2.58							
June .....	1.31	.28	2.19	.80							
July .....	4.07	2.21	4.06	2.28							
August .....	2.12	4.84	2.30	7.23							
September...	2.19	1.48	3.94	4.33							
October .....	2.23	2.55	.81	6.16							
November...	3.60	1.75	1.36	4.65							
December...	2.44	4.93	6.31	4.09							
TOTALS...	38.98	31.11	34.19	43.74							

1920 Tree 35 ft high <sup>W.S.E.</sup>  
 30' 69' N.

Position of Station on reduced Ordnance Survey  
Map, 2 miles 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
1920			Pennith	1 mi	SW	St Andrews	2 1/3 mi	SW