

RAINFALL AT Penrith Sandath House

70

Lat.

Lon.

County of Cumberland

Rain Gauge, by

Observer, Miss Conine

Diameter . . .											
Height . . .											5
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 . . .						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 5th

1877 Two shrubs ten ft from gauge & 13 ft high 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				.75	1.98	
May				1.22	1.94				1.71	1.30	
June.....				1.77	1.24				.94	1.54	
July97	3.82				3.92	.91	
August.....				1.36	1.67				4.42	2.68	
September ..				1.91	2.29				8.13	1.65	
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	5.56	
TOTALS ...				32.39	37.64	N.R.			38.47	28.36	

1918 Tree 30 - 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	1m	SW	Penrith	2/3 m	SW

RAINFALL at Penitk Sandath

County of Cumberland Observer Major G. Varty-Smith
River Basin Eden-Solway I date 19/11/1954
Standard Rain Gauge by

Diameter	5~									
Height	1 0									
Altitude ...	570~									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	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	2.68						
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	X					
	D	P	P	D						

1920 Tree 35 ft. high S.E.
> 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	Parish Church.	Distance from gauge
1920			Penrith	1 mi SW	St Andrews	2/3 mi SW