

RAINFALL AT *Perrith* *Nandana* 80

Lat. Lon. County of *Cumberland*
 Rain Gauge, by Observer *C. Varty Smith Esq.*

Eden & Solway - 1.

Diameter								5			
Height								5.0		4.0	
Altitude								625T	650	625T	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January								2.34	1.20	1.79	
February								1.48	.92	1.49	
March								1.10	1.92	1.03	
April								1.14	1.92	1.78	
May								1.59	1.73	2.46	
June .....								.18	1.31	1.03	
July								1.38	5.91	2.05	
August								1.79	2.71	3.96	
September....								3.81	.83	1.75	
October								1.86	2.40	4.28	
November....								2.40	4.80	1.36	
December								3.58	2.70	2.39	
TOTALS								22.65	28.35	25.37	

1887 Perrith Church 1/2 mile WNW

RAINFALL AT Penrith Nandana

Lat. _____

Lon. _____

County of Cumberland

Rain Gauge, by _____

Observer G. K. Smith Esq

Co. 9 Solway - 1.

Diameter	5										
Height	4 0								3 0		
Altitude	650 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.78	1.89	2.29	.99	4.22	1.90	.94	1.00	2.28	5.67	2.596
February ....	.70	.19	2.34	4.09	4.83	.56	1.69	2.00	3.19	2.59	2.218
March	2.18	1.19	.86	.92	2.13	2.95	3.23	5.01	1.16	1.61	2.124
April .....	.90	1.17	1.08	.43	2.55	1.24	1.36	1.53	3.07	2.33	1.566
May	2.65	1.29	3.62	1.61	3.43	.59	.62	1.09	2.25	3.28	2.042
June	3.01	1.22	4.07	2.51	2.56	1.49	3.48	2.94	3.00	.97	2.525
July	1.54	4.09	1.78	2.53	2.96	4.33	3.51	1.03	1.19	4.65	2.761
August	4.30	5.59	6.21	3.72	3.21	3.62	2.37	6.34	4.00	1.28	4.064
September....	2.62	4.56	4.80	2.93	.65	1.32	5.78	3.56	.92	4.75	3.188
October	2.08	4.24	5.34	2.62	3.00	3.97	4.70	2.36	2.29	2.14	3.274
November....	4.92	3.58	1.67	2.03	3.92	4.83	1.06	2.31	2.24	4.12	3.068
December ....	.30	5.60	1.04	3.84	2.76	2.03	3.12	4.49	3.49	1.97	2.864
TOTALS	29.98	34.60	35.10	28.22	36.22	28.83	31.86	33.66	29.08	35.36	32.291

RAINFALL AT

Penrith Nandana

Lat.

Lon.

County of

Cumberland

Rain Gauge, by

Observer

G. Varty Smith Esq

Eden rd - 1.

Diameter ..	5										
Height	3 0		4 0			3 0	1 0				
Altitude ..	650 ^T	350	650								
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.69	.22	1.32	3.80	3.68	1.07	4.79	1.05	2.48		
February ..	3.99	.96	1.12	5.58	2.86	2.04	2.59	1.98	4.47		
March ....	.70	1.92	1.93	5.20	1.93	2.51	2.50	2.97	3.39		
April	2.33	2.21	2.04	1.40	2.08	3.35	.97	2.18	2.02		
May	1.76	1.44	2.74	3.12	2.49	.42	5.23	4.45	2.60		
June	3.56	1.57	1.78	1.46	1.52	1.41	1.06	4.50	1.69		
July	2.18	1.69	3.28	3.87	1.17	.90	1.58	1.59	3.36		
August	5.53	3.18	1.63	4.13	3.26	2.79	4.67	3.20	3.54		
September ..	1.71	1.03	1.43	4.33	.72	2.39	1.29	.45	2.69		
October	5.32	2.66	2.74	9.79	1.23	2.33	6.04	4.98	1.51		
November ..	2.43	2.72	2.55	2.42	2.43	3.21	3.56	2.91	2.48		
December ..	4.04	4.33	3.79	2.55	2.89	1.17	2.74	5.59	2.12		
TOTALS ..	37.24	23.93	26.35	47.65	26.26	23.60	37.02	35.85	32.30		

1907 gauge moved 10 yards S E to avoid trees
 gauge in open meadow between two houses
 Penrith Church 1 mile W S W
 " Station 1/4 " W S W

RAINFALL at Pennith TlandanaCounty of CumberlandObserver G. Varty Smith EsqRiver Basin Eden & Solway - 1

Rain Gauge, by

Diameter ...	5										
Height	1 0										
Altitude ...	650										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.32	2.66	3.42	2.39	3.46			2.19			
February ...	3.18	1.66	2.05	4.96	4.75			1.19			
March	1.43	2.45	3.71	3.48	1.22			2.05			
April	2.03	.34	4.19	1.09	1.68			2.77			
May	3.10	1.55	1.37	1.84	1.56			2.24			
June	3.11	4.65	1.85	1.45	.53			2.71			
July .....	.34	2.52	1.01	3.63	2.83			1.43			
August	2.20	4.85	1.26	1.47	3.00			4.82			
September ..	3.19	1.47	2.01	2.19	1.02			3.11			
October ...	3.00	3.03	3.32	1.10	.60			3.26			
November ..	3.36	2.53	2.73	4.71	1.03			3.11			
December ...	7.37	4.11	3.00	6.35	4.87			1.31			
TOTALS ...	33.63	31.82	29.92	34.66	26.45	NR.	30.19	NR.	NR.		

1915 "one open hour"

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Pennith	1 9 m	SW	Pennith	3 1/4 m	SW