

RAINFALL AT *Pennith Nandana* 80

Lat.

Lon.

County of

Cumberland

Rain Gauge, by

Observer

G. Varty Smith Eng.

Eden + Solway - 1.

Diameter									5		
Height									5.0	40	
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
June18	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 Pennith Church 1/2 Mile WNW

RAINFALL AT Penrith Nandana

Lat.

Lon.

County of Cumberland

Rain Gauge, by

Observer G. Varty Smith Esq

Ceden & 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
February70	.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	2.043
June	3.01	1.22	4.07	2.51	2.56	1.49	3.48	2.94	3.00	.97	2.526
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	2.188
October.....	2.08	4.24	5.34	2.62	3.00	3.97	4.70	2.36	2.29	2.14	2.274
November....	4.92	3.58	1.67	2.03	3.92	4.83	1.06	2.31	2.24	4.12	2.068
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.

L_{0m}

County of Cumberland

Rain Gauge, by

Observer G Varty Smith Esq

Eden +C -1.

Diameter	5										
Height	30	40			30	10					
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	1.47		
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 Range moved 10 yards S 5° to avoid trees
Range in open meadow between two houses
Penit Church 1 mile W 55°
Station 1 1/4 " WSW

RAINFALL at Penrith Sandana

County of Cumberland

Observer G. Vandy Smith Esq.

River 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			
July34	2.52	1.01	3.63	2.83			1.43			
August	2.20	4.86	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 "an open lawn"

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Penrith	19m	S	Penrith	3/4 m	S W