



RAINFALL AT *Kewick Barrow House*

Lat.....

Lon.....

County of... *Cumberland* .....Rain Gauge, by..... Observer *S T Langton Esq*

Diameter .....	.8	.					.	.	.	.	
Height .....	.6	.					.	.	.	.	
Altitude .....	282	.					.	.	.	.	
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS,
January.....	8.16	6.99	16.74	16.60	8.94	11.03	4.72	13.83	6.91	1.59	9.537
February .....	7.62	6.24	8.00	1.30	6.28	1.79	6.52	6.99	4.49	4.73	5.396
March .....	3.14	5.58	5.19	4.83	5.23	2.84	6.30	4.49	3.93	5.92	4.745
April.....	3.33	2.87	2.56	.64	4.75	2.00	4.10	2.91	2.74	2.52	2.842
May .....	7.54	1.36	4.55	2.24	1.28	4.04	.74	6.74	5.68	1.73	3.590
June.....	1.84	2.30	5.86	3.07	1.52	5.37	5.06	5.92	3.34	6.90	4.118
July.....	.95	5.05	4.57	9.78	3.36	3.99	2.82	6.46	1.04	7.71	4.647
August.....	3.59	5.79	4.52	7.99	10.77	3.92	6.42	7.36	5.13	8.03	6.352
September.....	8.68	3.00	9.31	4.48	10.52	7.58	5.36	4.52	8.36	7.04	6.888
October.....	13.97	6.03	11.26	8.79	18.59	5.63	5.37	13.06	10.21	2.79	9.570
November.....	5.57	2.78	11.38	4.56	5.95	6.38	3.72	17.29	3.71	2.09	6.343
December.....	2.43	10.31	10.99	4.63	3.53	8.02	11.47	8.38	3.20	6.81	6.977
TOTALS.....	66.82	59.10	94.87	68.91	80.72	62.59	62.60	97.95	38.74	57.86	71.016

1870 On lawn in front of a bank facing N and is in advance of the bank quite as much as the height of the same. There is a tree which is distant from it very nearly its own height, we cannot conveniently find a better place

# RAINFALL AT *Keswick, Barron Hill* 80

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

 County of *Cumberland*

Rain Gauge, by \_\_\_\_\_

 Observer *S. L. Langdon, Esq.*
*Derwent - 2.*

Diameter ....	8										
Height .....	6										
Altitude ....	2827										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	3.90	.47	6.51	14.61	11.83	5.08	7.61	7.79	4.60	4.28	
February ....	9.57	5.50	7.52	10.44	8.78	14.80	1.56	5.28	1.54	3.95	
March .....	2.65	8.06	5.40	4.51	7.71	5.88		2.16	6.61	3.70	
April .....	5.53	1.48	5.65	2.89	2.09	5.21		4.55	3.68	3.52	
May .....	1.64	6.67	3.88	4.62	6.42	3.79	7.51	2.34	5.04	3.68	
June .....	4.64	6.76	6.55	4.85	.82	1.98	1.70	.42	1.38	.68	
July .....	5.52	5.82	10.68	4.00	6.80	3.18	5.58	5.30	6.99	3.66	
August .....	1.97	7.94	4.90	6.80	1.34	4.44	4.26	2.66	5.27	7.57	
September....	7.03	2.69	5.31	8.68	8.10	9.41	11.02	7.18	1.91	4.17	
October .....	2.97	4.24	5.48	10.51	4.17	9.44	8.61	3.89	10.68	8.89	
November....	11.71	13.53	11.44	11.96	4.22	4.74	7.46	5.76	11.67	3.37	
December ....	7.57	8.18	5.82	6.67	9.92	4.02	7.74	6.59	11.39	6.32	
TOTALS ....	64.70	71.34	52.64	90.54	72.20	71.97		53.86	70.76	53.77	

*St. Johns Church Keswick 2 miles*

*1884*

*Iron railing 4 ft high 4 ft N.*

*Bank " " 8 ft S.*

*1886 March & April Observer absent observations neglected*



# RAINFALL AT *Newick Baron House*

Lat. ....

Lon. ....

County of *Cumberland*

Rain Gauge, by .....

Observer *Miss Langton*

*Derwent - 2.*

Diameter ....	8											
Height .....	0 6											
Altitude ....	282											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	14.79	6.54	6.48	3.24	12.34	3.92	5.12	1.58	5.51	12.24	7.176	
February ....	1.54	.46	3.22	9.98	13.42	1.63	6.53	6.36	7.40	6.46	5.700	
March .....	4.91	3.05	2.61	3.58	5.54	6.41	10.54	11.84	2.13	5.80	5.641	
April .....	1.93	4.70	1.80	1.03	2.47	4.16	3.67	4.27	6.37	5.95	2.635	
May .....	4.00	3.80	6.01	2.79	5.02	1.02	.82	3.45	3.93	4.95	3.579	
June .....	5.29	1.89	4.87	3.70	3.35	1.43	4.67	4.45	4.68	1.03	2.526	
July .....	5.50	3.79	4.05	5.77	3.50	6.77	4.72	2.66	1.34	3.21	4.121	
August .....	5.34	15.04	8.03	6.69	6.01	7.58	4.35	10.65	6.83	2.44	7.276	
September....	7.22	12.60	10.78	6.38	.58	2.84	10.38	7.61	3.65	8.97	7.101	
October .....	4.41	13.50	8.28	8.37	7.09	7.22	9.24	5.78	7.37	7.40	7.866	
November....	13.13	8.14	6.31	6.32	13.28	9.07	2.39	9.16	10.50	11.87	9.077	
December ....	.52	16.13	2.94	12.48	8.73	7.59	8.02	16.61	13.32	4.80	9.111	
TOTALS ....	68.58	89.64	65.38	70.33	81.33	59.64	70.45	84.42	73.03	75.12	70.792	

# RAINFALL AT *Keswick Barrow House*

Lat. *54° 45' N*

Lon. *2° 55' W*

County of *Cumberland*

Rain Gauge, by *W. E. Langton*

Observer *Mrs. E. G. Langton*

*Serment - 2.*

Diameter ..	8										
Height ...	0.6										
Altitude ..	282 <del>7</del>										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	8.62	5.39	6.38	11.68	9.35						
February ..	5.81	2.49	2.15	11.11	6.49						
March ....	.91	4.62	4.91	16.12	4.73						
April .....	3.86	4.02	4.81	1.99	6.44						
May .....	5.37	1.57	3.25	3.06	3.96						
June .....	5.09	3.27	1.40	1.73	2.36						
July .....	3.12	1.51	3.30	5.72	4.16						
August ....	7.59	5.74	2.62	9.58	6.22						
September ..	5.23	4.18	4.57	6.55	3.56						
October ....	8.86	6.02	6.80	15.02	3.74						
November ..	5.83	6.36	6.26	5.07	6.03						
December ..	16.41	7.73	9.86	6.41	8.17						
TOTALS ..	76.70	52.90	56.31	94.04	65.21						

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*1901 St John's Church 2 miles NE*