

RAINFALL AT *Seathwaite*

Lat.

Lon.

County of *Cumberland*

Rain Gauge, by

Observer

Mrs Hughes

R.M.S. gauge

Derwent - 2.

Diameter	5										
Height	10										
Altitude	422 ^T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	21.57	11.17	14.21	6.71	21.46	5.89	10.90	2.20	16.08	21.35	13.154
February	3.70	2.52	5.07	20.69	25.91	2.18	10.08	12.42	16.48	9.07	10.812
March	12.54	8.17	3.24	8.51	11.24	13.39	19.28	19.99	6.47	9.38	11.221
April	4.49	7.45	3.79	1.47	4.29	8.30	5.67	7.27	11.16	13.28	6.717
May	7.75	5.34	11.94	5.59	8.17	.58	1.17	5.89	6.90	8.78	6.211
June	13.40	3.06	7.87	5.94	7.19	3.18	6.50	9.03	8.40	2.02	6.659
July	13.26	5.66	8.25	10.18	8.08	9.15	8.97	7.88	3.66	6.57	8.166
August	9.59	26.69	15.30	13.25	13.10	15.21	8.73	17.38	19.65	3.94	14.284
September	15.71	20.64	25.36	13.63	.59	5.35	15.26	11.99	10.98	14.02	13.353
October	11.48	15.71	11.85	18.40	13.84	10.78	13.02	8.72	10.65	13.34	12.779
November	25.24	13.71	11.57	11.54	18.23	11.57	4.28	20.85	16.85	15.95	14.979
December	1.17	24.96	8.91	22.53	13.42	14.15	19.27	20.57	23.72	8.76	15.746
TOTALS	139.90	145.08	127.36	138.44	145.52	99.73	123.13	144.19	151.00	126.46	134.081

The readings of this gauge are printed in Met. Mag.
from 1894 onwards.

RAINFALL AT *Seathwaite*

Lat. *Derwent - 2.* Lon. County of *Cumberland*
 Rain Gauge, by *Monthly* Observer *G. J. Symonds Esq. F.R.S.*

Diameter	4											
Height	0 6											
Altitude	422 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	21.77	11.07	13.96	7.09	21.66	5.57	11.09	2.25	16.06	21.90	13.242	
February	3.69	2.56	4.62	20.72	26.26	2.05	10.19	12.93	16.56	9.39	10.897	
March	12.69	8.23	3.28	7.72	11.30	14.57	19.49	20.39	6.63	9.85	11.415	
April	4.54	7.56	3.90	1.43	4.37	8.52	5.78	7.49	11.21	13.54	6.834	
May	7.84	5.40	12.23	5.66	8.41	.58	1.15	5.91	6.93	9.02	6.313	
June	13.60	3.00	7.94	6.03	7.24	3.04	6.82	9.21	8.50	1.98	6.726	
July	13.44	5.80	7.68	10.38	8.40	9.30	9.12	7.95	3.70	6.82	8.259	
August	9.82	26.55	15.50	13.20	13.34	15.49	8.96	18.03	19.63	3.98	14.450	
September	15.86	20.89	25.67	13.62	.58	5.43	15.78	12.36	11.18	14.45	13.582	
October	11.62	15.82	11.89	18.82	13.95	11.04	12.87	8.80	10.53	13.49	12.883	
November	25.57	13.80	11.69	11.76	18.52	11.74	4.32	21.36	16.86	16.12	15.174	
December	1.20	24.87	8.59	22.87	13.50	14.37	19.49	20.98	24.74	9.05	15.966	
TOTALS . . .	141.64	145.55	126.95	139.30	147.53	101.70	125.06	147.66	152.53	129.59	135.751	

1890 *Roskwaite Church 2 1/4 miles NE 1880 -*
House 11 ft high 10 ft N

RAINFALL AT Seathwaite

Lat. _____ Lon. _____ County of Cumberland

Derwent - 2
Rain Gauge, by _____
Weekly

Observer G. J. Symonds Esq F.R.S.

Diameter	5										
Height	10										
Altitude	423T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	21.80	11.34	14.44	6.90				2.25	16.58	21.62	
February	3.74	2.60	5.15	20.99				12.71	16.90	9.36	
March	12.73	8.35	3.29	8.67				20.27	6.78	9.61	
April	4.55	7.63	3.91	1.59				7.34	11.51	13.49	
May	7.96	5.46	12.13	5.75				5.89	7.08	8.88	
June	13.59	3.08	8.01	6.11				9.15	8.65	1.95	
July	13.43	5.82	8.39	10.46			# 8.93	7.81	3.82	6.60	
August	9.79	26.99	15.57	13.58			8.82	17.62	19.30	3.93	
September	15.88	20.86	25.62	13.91			15.67	12.17	11.37	14.20	
October	11.64	15.92	12.11	18.63			13.14	8.77	11.07	13.35	
November	25.48	13.89	11.82	11.54			4.27	21.13	16.82	15.98	
December	1.21	25.25	9.06	22.53			19.29	20.85	24.60	9.43	
TOTALS	141.80	147.19	129.50	140.66	147.53	101.70	125.06	145.96	154.48	128.40	(136.228)

monthly gauge

Oct. 17th 1893 New 5 in. gal. iron gauge fixed but identical figures for it and for the R.M.S. gauge were returned until June 1896 when weekly readings were commenced. In 1894 this gauge should have yielded about 147 inches

1898 Rostwaite Church 2 miles NE

House 12 ft high 15 ft N

1894-1896 monthly gauge figs used

RAINFALL AT *Seathwaite*

Lat. *Derwent - 2.* Lon. County of *Cumberland*
Rain Gauge, by Observer *John Marshall Esq*
Monthly

Diameter	5											
Height	1 0											
Altitude	420 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	21.86	11.06	13.44	5.95	20.40	4.58	11.13		16.60	21.16		
February	3.58	2.43	4.29	20.46	25.45	1.81	10.07		16.46	8.88		
March	12.40	7.58	2.78	6.41	11.70	13.45	18.94		5.82	9.32		
April	4.43	7.32	3.55	2.13	4.20	8.23	5.55		10.89	12.78		
May	7.64	5.14	11.03	5.34	7.13	.51	1.12		6.75	8.73		
June	11.97	2.95	7.88	5.30	6.96	3.73	6.44		8.78	1.78		
July	13.09	5.37	8.06	10.39	7.42	8.49	9.13		3.53	6.68		
August	9.38	25.11	15.05	12.43	11.41	14.89	8.93		22.40	3.95		
September....	15.84	20.01	22.08	11.89	.51	5.57	15.83		10.94	14.28		
October	11.12	15.77	10.17	18.10	16.89	10.61	12.43		15.37	13.35		
November....	25.46	13.94	10.82	12.69	14.43	11.80	4.22		14.48	16.02		
December	1.19	24.29	8.12	22.49	13.34	13.67	19.69		20.78	8.98		
TOTALS	137.96	140.97	117.27	133.58	139.84	97.34	123.48	141.50 97.0.	147.00	125.91	130.485	

1898 Unreliable