

Rainfall at Sea Gull Pike.

Ex-99

40

3166 + \$L

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -										-	
February - -								16.47	-		15.53
March - - -					# 6.51			-			
April - - -						4.39		-	1.48		
May - - - -							2.40	6.16	# 4.42	4.42	
June - - - -							5.00	5.05	8.58	2.75	
July - - - -							14.38	3.25	10.65	11.99	
August - - -							7.05	8.39	9.74	8.98	
September - -							3.22	8.75	5.11	4.54	
October - - -							13.40	12.38	10.96	14.00	
November - -							1.80	9.55	6.81	43.02?	
December - -									-	8.46	
TOTALS - -										76.71	

c c c c

Phil Tr 8-48

1847 Dec. } Gauge burst.
1848 April }

Rainfall at Sea Side Pike
 Miller's Map No XXI
 Observer

50
 E-4-106

Range

Above Sea Level 3166 ft

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	26.30	—	—	—							
February - -	10.50	—	—	—							
March - - -	{ 10.00	—	1.11	—							
April - - -	{ 1.00	—	18.68	6.05							
May - - -	5.48	11.89	6.63	7.75							
June - - -	6.00	6.83	8.20	3.44							
July - - -	9.56	11.30	5.68	15.80							
August - - -	11.16	10.80	8.98	7.20							
September -	3.53	4.72	4.00	5.19							
October - -	{ 24.08	9.11	8.02	6.61							
November - -	{ 24.08	—	—	3.20							
December - -	{ 24.08	11.64	20.00	.85							
TOTALS -	86.61	71.29	81.30	56.17							

c c c c

1-3 Miller Phil Jr Ed 5-49

Rainfall at Scafell Pike

60

Highest point in England

I Fletcher Esq.

Diameter of Gauge, in.

Height above Ground, ft. 6 in.

Above Mean Sea Level, 3,200 ft.

YEAR - -		1864	1865	1866	1867	1868	1869	MEANS,
January - -		6.31		4.40	7.65	6.20	7.87	
February - -				3.20	7.56			
March - - -		8.66		9.60		9.60		
April - - -				7.37	6.65		10.44	
May - - -		2.36	0.22	5.18	3.55	3.16	2.51	
June - - -		9.22	1.00	4.20	3.84	2.25	2.09	
July - - -		2.57	5.50	6.62	6.20	2.31	4.05	
August - - -		5.90	9.41	8.21	8.30	10.14	4.05	
September -		12.81	2.42	9.65	7.62	3.66	10.88	x
October - -		6.22	1.87	4.44	4.38	5.59	7.10	
November -		5.65	5.65	5.65	4.34	8.00		
December -		13.50	7.54	6.36	7.84	9.31	10.07	
TOTALS -		73.20	49.12	68.66	59.95	70.77	59.86	

✓ c c c c c c

1864 measured monthly

1869 Octth some ice

RAINFALL AT Scawfell Pike

Lat.....

Lon.....

County of Cumberland.....

Rain Gauge, by.....

Observer S. Fletcher Eng.....

Diameter		4									
Height6									
Altitude		9200									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		9.90		8.33	5.50						
February.....		4.60			frozen						9.42
March.....		6.41				Frozen	Frozen				
April.....	4.93	5.50				Frozen	Frozen				6.02
May.....		2.82		4.35	5.10	3.80	5.30	2.65			
June.....		7.23		1.05	6.65	3.00	3.70	3.70	5.00		
July.....		6.27		6.14		4.39	7.20	2.16	7.00		
August.....		8.95			5.43	4.40	5.30	8.00	3.00		
September.....		15.62	Accumulated	4.00	8.90	4.00	6.10	8.75			
October.....		12.80	7.10		frozen	frozen	8.29				3.20
November.....		6.15	5.94		frozen	frozen	4.80				8.55
December.....		4.50	4.88	3.00		14.20					8.00
TOTALS.....		90.75						49.25			—

New gauge fixed 30th Sept. 79. I expect better results from new gauge for though it is not far from this ~~other~~ it will be less easily seen and being more difficult to handle tourists will not abstract water. Letter from J. M. 7.10.79

1879 Gauge frozen up in Jan. Feb. Mar. & Nov?

RAINFALL AT Scafel Pipe

70

Lat.

London

County of Cumberland,

Rain Gauge, by

Observer

RAINFALL AT

*Scafell Pike*Broad Cray
Surf Cray
Scafell
615

80

Lat.

Lon.

County of Cumberland

Rain Gauge, by

Observer J. Maitland, Esq.

West Coast Streams - 3

Diameter	8										
Height	6										
Altitude	3200T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	2.30	30	11.00	8.00							
February	9.10		12.20	16.20							
March	(9.50)	12.10	13.00	3.00	4						
April	(3.10)	2.00	11.00								
May	(5.60)	10.85	9.10								
June	12.20	8.95	13.00								
July	12.30	9.00	21.10								
August	4.30	18.20	9.30								
September	12.10	9.00	11.20								
October	2.10	7.20	7.20								
November	11.10	14.00	10.30								
December	12.10	14.00	13.00								
TOTALS	(95.80)	95.60	14.40								

1880 March-May Gauge broken amounts computed

RAINFALL AT *Scafel Pike***80**

Lat.

Lon.

County of *Cumberland*

Rain Gauge, by

Observer

J. Maitland, Esq.

Mr. E. Wilson

West Coast Scam. 3

Diameter	4	4									
Height	60	6									
Altitude	3200	3200									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	rozen	frozen	frozen	rozen	1.50	3.35	rozen				
February	4.00	"	"	1.50	frozen	frozen	"				
March	4.00	"	19.40	frozen	"	"	"	12.40	12.10		
April	1.60	6.30	10.20	7.70	4.10	19.00	4.25				
May	3.33	7.35	9.50	4.35	10.50	4.30	7.70	3.10	3.20	6.30	
June	7.30	6.00	11.30	7.45	2.00	7.20	4.86	2.05	2.55	1.86	
July	7.62	6.60	19.70	6.40	7.10	13.20	13.45	10.00	10.30	13.90	
August	2.25	3.20	7.20	14.80	3.30	8.40	10.45	3.75	9.40	11.73	
September	7.00	6.70	10.88	12.10	18.70	12.14	"	13.70	19.40	7.40	
October	frozen	frozen	6.10	13.50	10.00	frozen	"	6.30		16.55	
November	8.36	10.50	7.40	7.10	"	"	"	10.00	15.30		
December	8.50	2.80	9.60	10.00	12.10	14.10	6.15	5.90	12.30	16.10	
TOTALS	53.96	111.28	84.90	4.60	81.64	17.90					
	(bad)	(bad)	(bad)	(bad)	(bad)	(bad)	(bad)				

1886 Sept & Oct. Gauge tampered with.

1887 Too small in the winter months doubtless owing to snow

1888

1889 Jan'y to April Gauge damaged by frost & under repair

RAINFALL AT Scanfield Inn

Lat.

Len.

County of

Cumberland

Rain Gauge, by

Observer

G. J. Symons Esq., F.R.S.

West Coast streams - 3.

Diameter	4										
Height		6									
Altitude		3200									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January		8.20	10.00								
February20	(3.70)	20.20	35.00		(16.00)				
March		(2.50)	(3.23)				24.20				
April.....		{ 8.10	20.23	1.00	5.85		(6.20)				
May	6.00	3.50	10.30	6.00	6.20	1.10					
June	18.35	3.65	8.05	5.10	10.25	3.50					
July	16.00	5.30	7.50	12.10	8.05	12.20					
August	15.75	21.15	20.15	14.10	15.10	17.30					
September....	16.00	24.65	26.05	10.20	-25	6.00					
October.....	9.60	13.25		16.30	16.05						
November....	15.10	{ 22.20					{ 29.45				
December	{ 22.40	6.10	{ 27.75	{ 25.60							
TOTALS	110.50	120.28	112.75	122.35	93.75						

1890 Jan'y to April record unreliable owing to frost and snow

Rejected from Survey 23' low.

RAINFALL AT Scarfell

Lat.

Lon.

County of Cumberland

Rain Gauge, by

W. Coast streams - 3.

Observer Mrs Marshall

Diameter ...											
Height											
Altitude ...											
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January								2.00			
February								1.70			
March								6.10			
April											
May											
June											
July								5.77			
August								12.25			
September ..							6.90	2.43			
October							15.90	18.52			
November ..							11.27	7.00			
December ...											
TOTALS ...											

1907 April - June Gauge damaged

1907 Gauge broken V.O.Z.