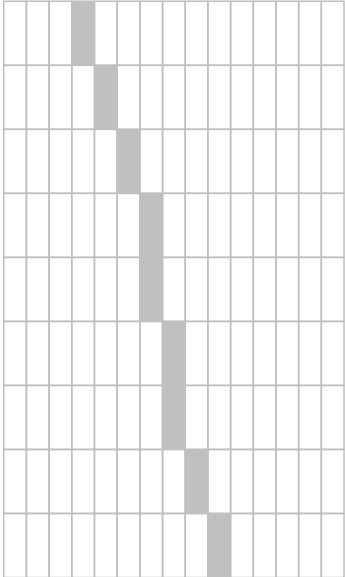


TYRain_1840-1849_E_pt1-page-123.jpg	Page 2
TYRain_1850-1859_F_pt1-page-254.jpg	Page 3
TYRain_1860-1869_06_pt1-page-005.jpg	Page 4
TYRain_1870-1879_09_pt3-page-005.jpg	Page 5
TYRain_1870-1879_09_pt3-page-006.jpg	Page 6
TYRain_1880-1889_12_pt1-page-092.jpg	Page 7
TYRain_1880-1889_12_pt1-page-093.jpg	Page 8
TYRain_1890-1899_18_pt1-page-251.jpg	Page 9
TYRain_1900-1909_23_pt1-page-125.jpg	Page 10



Rainfall at Sea Fell Pike.

6-x-99 40

3166 + LL

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -									-		
February - -									-		
March - - -							# 6.51	16.47	-		15.53
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 -											
December -							1.80	9.55	# 6.81	13.02	
TOTALS -										76.71	

Phil Tr 8-48

1847 Dec. } gauge burst.
1848 April }

Rainfall at Scafell Pike
Miller's Map No XX1

50
E-4-106

Observer

Gauge

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 - - -	—	—	18.68	6.05							
May - - - -	5.48	16.89	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	0.98	7.20							
September -	3.53	4.72	4.00	5.19							
October - - -	—	9.11	8.02	6.61							
November - -	24.08	—	—	3.20							
December - -	—	11.64	20.00	.85							
TOTALS -	86.61	71.29	81.30	56.17							

c c c c

1-3 Miller Phil Tr Ed 5-49

Rainfall at Scafell Pike 60
Highest point in England
J Fletcher Esq.

Diameter of Gauge, in. Height above Ground, ft. 12 in. Above Mean Sea Level, 3200 ft.

YEAR - -				1864	1865	1866	1867	1868	1869	MEANS.
January - -				6.31		4.40	7.65	6.20	7.87	
February - -						progn	3.20	7.56	progn	
March - - -				8.66	progn	9.60	progn	9.60	"	
April - - -					8.57	progn	7.37	6.65	10.46	
May - - - -				2.36	8.22	5.18	3.55	3.16	2.51	
June - - - -				9.22	.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	
October - -				6.22	1.87	4.44	4.38	5.59	7.10	
November -				5.65	5.65	progn	progn	4.34	progn	
December -				13.50	7.54	16.30	7.84	9.31	10.07	
TOTALS -				73.20	49.12	68.66	59.95	70.77	59.06	

✓ c c c c c c
1864 measured monthly
1869 Oct. some ice

RAINFALL AT *Scafell Pike*

70

Lat..... Lon..... County of *Cumberland*Rain Gauge, by..... Observer *J. Fletcher Esq.*

Diameter			4								
Height			6								
Altitude			32.00								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			9.90		8.33	5.50					
February.....			4.60			frozen					
March.....			6.41				Frozen	Frozen			
April.....		4.93	5.50					Frozen			
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		Receiver stolen	4.80	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				
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.

70

Lon.

County of Cumberland

Rain Gauge, by

Observer

[illegible]

RAINFALL AT

Scafell Pike

Broad Crag
4032
546
615

80

Lat.

Lon.

County of

Cumberland

Rain Gauge, by

Observer

J. Wainland, Esq

West Coast Streams - 3

Diameter	8										
Height	6										
Altitude	3200										
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							
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	4.00	13.00								
TOTALS ...	(95.80)	95.60	141.40								

1880 March-May Gauge broken amounts computed

RAINFALL AT *Scafell Pike* 80

Lat. Lon. County of *Cumberland*

Rain Gauge, by Observer *J. Maitland Esq.*
Wm. E. Wilson

West Coast Stream - 3

Diameter	4	4									
Height	6	0.6									
Altitude	3200	3200									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>frozen</i>	<i>frozen</i>	<i>frozen</i>	<i>frozen</i>	1.50	3.35	<i>frozen</i>				
February	4.00	"		1.50	<i>frozen</i>	<i>frozen</i>	"				
March	4.00	"	19.40	<i>frozen</i>		"	"	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	13.70	12.14		13.70	19.40	7.40	
October	<i>frozen</i>	<i>frozen</i>	6.10	13.50	10.00	<i>frozen</i>		6.30		16.55	
November	8.36	16.50	7.40	7.10		"	10.00		15.30		
December	8.50	2.80	9.60	10.00	12.40	14.10	6.15	5.90	12.30	16.10	
TOTALS	53.96		111.28	81.90	6.60	81.64		57.40			

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

Scafell Pike

Lat.

Lon.

County of

Cumberland

Rain Gauge, by

Observer

G. J. Symonds 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								
February		20	(370)	20.20	35.00	16.00					
March		(2.50)	(3.23)			24.20					
April		8.10	20.23								
		5.60	3.00	1.00	5.85	16.20					
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			22.20								
December	15.10	22.40	6.10	27.75	25.60						
TOTALS		110.50	120.28	112.75	122.35	93.75					

roughly approximated
by Symonds Esq
24.1 16

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

Rejected from Survey 23" low.

RAINFALL AT

Scafell

Lat. _____

Lon. _____

County of

Cumberland

Rain Gauge, by _____

Observer

*Miss Marshall**W. Coast streams - 3.*

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	<i>frozen</i>			
December ...											
TOTALS ...											

1907 April - June Gauge damaged
 1908 Gauge broken v.08.