

RAINFALL AT Haweswater Mandale Green

Lst..... Lon..... County of Westmorland.....
 Rain Gauge, by..... Observer G. J. Symons Esq.....

Diameter	8										
Height	1										
Altitude	900										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	12.25	7.75	21.00	25.00	12.75	17.00	6.00	18.00	9.00	2.00	
February.....	8.00	10.00	13.00	1.25	6.25	4.00	11.00	8.00		5.00	
March.....	5.00	7.25	8.75	3.75	7.50	3.00	10.00	4.00		9.00	
April.....	3.25	5.00	3.25	.50	3.75	3.00	10.00	4.00		4.00	
May.....	8.50	1.75	5.25	2.25	2.00	3.50	1.00	7.00		3.00	
June.....	2.75	3.00	7.00	5.50	4.00	8.00	2.00	6.50		2.50	
July.....	7.00	9.50	6.25	10.00	3.00	5.00	4.25	9.50	0.00	7.00	
August.....	2.50	8.25	7.25	9.50	11.25	5.50	3.00	10.00	6.50	9.50	
September.....	6.50	4.75	12.00	6.50	11.50	8.00	6.00	6.50		9.00	
October.....	+19.00	10.50	15.00	10.25	23.50	7.50	6.25		8.00	9.00	
November.....	8.00	2.50	13.75	6.00	5.00	7.00	6.00		5.00	2.00	
December.....	4.50	13.15	12.75	6.25	10.00	8.00	13.00	9.00		6.50	
TOTALS.....	81.25	83.40	125.25	86.75	100.50	79.50	78.50	118.50	*	62.50	

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1878 July only one slight shower during the month

* Mr. J. Parry in a letter 19. March 1911 gives total as 78.64

RAINFALL AT Haweswater Wardale Green

Lat.

Lon.

County of Westmoreland

Rain Gauge, by

Observer

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

Eden - 1.

Diameter	5									
Height	1.0									
Altitude	780T									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889
										MEANS.
January90	9.00			19.50	8.00	10.00	13.50	5.00	7.50
February	12.50	12.50		30.00	10.50	20.00	3.00	8.00	1.00	3.00
March	10.50	11.00	5.00		12.00	11.00	17.50	3.50	7.50	10.00
April	2.50	8.50	3.00		4.00	5.30	2.00	6.00	9.50	
May	9.00	5.50	5.50		5.80	6.50	9.50	3.00	5.50	
June	10.50	8.50	6.00		1.50	3.00	2.50	1.05		
July	7.00	3.50	4.50		5.00	3.00	10.50	6.50	9.50	
August	10.50	9.00	8.50		11.00	8.50	10.50	4.50	5.00	
September	4.50	4.00	7.50		11.50	14.50	10.60	8.00	1.50	
October	5.50	3.00	15.00		6.00	11.50	10.50	6.00	11.50	
November	19.00	8.50	13.00		9.00	8.00	1.50	12.00	20.00	
December	13.50	8.00	10.50		4.00	4.00	14.00	4.50	16.00	
TOTALS	105.90	11.00	108.50		99.80	103.50	102.10	76.55	92.00	

1888 April to July gauge read at irregular intervals

Revised for Valley of the Lune

RAINFALL AT Haweswater Wardale Green

Lat. Lon. County of Westmoreland
 Rain Gauge, by Observed by J. Symons, Esq., F.R.S.

Eden - 1.

Diameter	8										
Height	1. 0										
Altitude	7807										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January.....	3.25	1.00	9.00	15.00	17.00	5.50	9.50	9.70	5.00	6.50	
February....	12.00	10.50	11.50	11.00	8.00	20.00	2.50	7.25	1.00	2.50	
March.....	5.50	13.00	9.50	3.00	10.00	9.00	15.00	3.50	6.50	6.25	
April.....	4.00	2.75	8.00	2.00	2.25	4.30	2.00	5.50	9.00		
May.....	1.50	8.50	5.00	3.50	6.00	6.00	9.25	3.25			
June.....	6.00	10.00	9.50	4.50	5.00	3.00	2.00	1.00			
July.....	7.50	7.00	13.50	3.00	3.00	3.50	10.00	6.50	10.00		
August.....	3.7	10.25	8.50	6.50	9.50	8.50	10.00	4.00	7.00		
September....	4.50	3.00	5.50	8.00	13.00	13.00	7.50		1.00		
October....	2.50	4.50	11.50	11.00	4.50	10.50	10.00	5.50	14.00		
November....	15.50	17.00	6.50	11.25	6.00	7.50	1.50	11.25	29.00		
December....	7.50	12.50	7.00	8.50	6.00	3.50	13.30	4.00	15.00		
TOTALS	101.50	102.50	84.75	80.75	94.50	98.05	68.95				

1888 April 9.00 believed to include up to about May 20th
 July 10.00 part of June.

Rejected from Survey: 10° too low.

80

RAINFALL AT Haweswater, Mardale Green
 Lat. Long. County of Westmoreland
 Rain Gauge, by Observer H P Holmes, Esq.

Eden - 1.

Diameter	5									
Height	1. 0									
Altitude	7477									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	MEANS.
January	66	10.41	10.18							
February	6.79	11.44	11.61							
March	9.10	11.52	11.07							
April	2.46	7.88	2.40							
May	6.85	5.32	4.36							
June	9.35	7.21	5.00							
July	7.42	3.77								
August	10.06	7.44								
September	4.03	5.90	6.89							
October	4.51	20.23								
November	16.28									
December	12.20	8.75	8.53							
TOTALS	93.71	109.83	80.11							

Rejected from Survey : 12° too low