

RAINFALL AT Ullswater Swarthfell

Lat..... Lon..... County of Westmoreland,
 Rain Gauge, by..... Observer J. Symons Esq.

Diameter	'8										
Height	'1										
Altitude	1000										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	5.75	3.25	10.50	12.50	5.00	8.25	2.00	10.50	3.75		
February	6.50	4.00	7.50	1.50	4.25	5.0	6.00	4.00	3.00		5.75
March	1.50	4.25	3.50	3.00	3.25	1.75	4.75				4.75
April	2.50	2.50	2.25	.50	4.00	1.50	3.25				3.75
May	5.25	1.75	2.00	1.25	1.50	2.75					3.75
June	1.25	2.25	4.25	2.25	1.75	3.75	{ 4.50	8.00			11.00
July	- .75	4.00	4.00	4.25	2.50	2.50	2.50	6.25	.50		11.00
August.....	2.50	2.00	5.25	4.75	8.75	2.00	4.50	6.75	4.50	6.50	
September.....	3.50	3.75	6.50	2.50	9.50	4.75	3.50			5.00	4.50
October.....	+ 11.75	6.50	9.00	3.50	11.75	4.50	3.75		8.00		
November.....	4.25	.75	8.50	2.75	2.75	4.50	3.25	-		{ 10.00	3.75
December.....	2.75	0.75	8.00	3.75	2.50	5.75	10.50	4.50	3.75	3.00	
TOTALS.....	48.25	43.75	71.25	42.50	57.50	42.50	48.50	-	-	45.25	43.00

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1877 No^o Gauge found empty

RAINFALL AT Ullswater, Swarthy Fell

Lat. _____

Lon. _____ County of Nestoneland

Rain Gauge, by _____

Observer G. D. Symonds, Esq., F.R.S.Eden - 1

Diameter	8										
Height	1.0								1.6		
Altitude	1000T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.50	3.00	4.75	10.25	9.63	4.50	4.00	5.75	3.00	3.50	
February	8.00		5.50	11.00	7.50	8.75	5.50	3.25	1.00	1.50	
March	1.00	1.50	5.50	3.75	4.50	5.00	5.00	2.25	5.00	2.50	
April	4.50		6.00	3.50	3.00	3.50	4.00	3.25	3.50	4.50	
May	2.00	10.00		3.00	3.50	2.50	2.50	6.75	2.00	3.50	4.25
June	3.50	4.25	4.50	4.00	1.50	2.00	2.50	?	1.25	1.25	
July	6.25	5.00	5.00	5.00	7.50	2.25	6.00	3.25	7.25	3.00	
August25	7.25	4.00	5.50	1.50	3.75	2.25	3.50	3.75	4.25	
September....	6.00	4.00	3.00	6.00	6.75	6.00	6.50	5.63	1.00	2.00	
October.....	2.00		(3.50)	6.25	3.00	6.75	7.50	3.50	8.00	7.50	
November....	8.00	11.00		6.25	7.00	4.00	2.50	5.00	4.00	8.25	1.50
December....	5.25	5.50	5.00	3.75	7.00	3.00	7.75	5.00	5.50	3.50	
TOTALS	48.25	51.50	56.00	69.50	58.38	48.50	62.75	41.38	51.00	39.25	

1882. Oct¹⁷ Gauge out of order amount computed

July 1885 2.50 ?

RAINFALL AT Ullswater: Swarth Fell

Lat.

Long.

County of Westmoreland

Rain Gauge, by

Observer

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

Seden - 1

Diameter										5	
Height											
Altitude											
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January								6.60	2.90	3.30	
February								4.20	.90	1.50	
March								2.00	5.00	2.60	
April								3.00	3.30	4.40	
May								1.60	3.60	4.10	
June								10	1.40	1.00	
July								(3.25)	7.20	3.60	
August								3.20	3.70	4.30	
September....								5.60	.90	1.80	
October								3.30	7.50	8.30	
November....								3.90	9.50	1.30	
Deeember....								5.30	6.60	4.20	
TOTALS								(42.05)	52.50	40.40	

1887 July pipe choked old form interpolated

RAINFALL AT Ullswater Swarth Fell

Lat.

Lon.

County of Westmoreland

Rain Gauge, by

Observer

G. J. Lymond Esq F.R.G.S

Eden - 1

Diameter	5									
Height	+3									
Altitude	feet									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	MEANS.
January	10.50	4.40								
February	1.00	30								
March	3.00	2.20								
April	1.25	3.00								
May	3.00	3.50								
June	3.50	2.00								
July	3.50	4.20								
August	4	4.30								
September....		8.60								
October.....		9.50								
November....		6.20								
December....		4.70								
TOTALS		55.80								

1890 August gauge maliciously damaged.

RAINFALL AT Ullswater Swarth Fell

Lat.

Lon.

County of Westmoreland

Rain Gauge, by

Observer

G. J. Lynnon Esq FRS

Eden - 1 Monthly

Diameter	5										
Height	1.0	1.3									
Altitude	1080 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	12.00	4.40	3.00	3.40	8.00	2.50	3.00	1.70	4.50	9.50	5.200
February	1.10	.30	3.00	4.70	11.00	.70	3.30	4.00	4.50	5.50	2.810
March	2.30	2.20	1.00	4.50	4.50	6.00	7.30	8.90	1.00	3.00	4.070
April	1.40	3.00	1.30	.50	4.10	3.10	.90	3.30	4.40	3.50	2.550
May	3.00	3.50	3.80	2.00	4.70	1.50	.30	1.70	2.20	3.70	2.640
June	3.60	2.00	4.50	3.00	2.50	.70	4.10	2.70	3.50	1.30	2.790
July	3.70	4.20	2.70	4.00	2.50	6.00	4.00	1.30	1.50	3.60	3.350
August	4.40	10.30	9.50	4.50	4.70	6.50	2.00	9.50	6.00	.60	5.800
September	4.70	8.50	5.50	4.10	.30	.30	7.50	5.20	2.00	5.30	4.340
October	2.90	9.50	7.50	5.40	8.00	5.00	6.50	4.40	5.00	3.50	5.440
November	8.00	6.20	(4.00)	3.00	6.50	9.20	2.00	4.20	6.50	8.80	(5.440)
December40	11.70	1.30	8.00	5.60	4.50	7.00	14.50	10.00	3.00	6.600
TOTALS	47.50	65.80	(47.10)	47.10	62.40	46.00	47.90	61.40	50.10	51.30	(52.660)

1892 November. Gauge believed to have been tampered
with, amount computed

RAINFALL AT Ullswater Swarth Fell

Lat. Lon. County of Westmoreland

Len. County of Westmoreland

County of Westmoreland

Rain Gauge, by Observer H.J.Wallis & Son

Observer H.S.Wallis & G.Mill

H.S.Wallis + Dr Mill

Eden - 1.

Diameter	5									
Height	13									
Altitude	1000 T									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January	4.80	2.80	2.60	10.00	7.80	2.30	7.70	1.00	4.20	
February	7.00	1.60	2.10	11.50	4.50	2.50	3.30	3.00	2.50	
March	1.50	3.30	2.50	16.00	3.40	5.00	2.90	3.90	5.50	
April	2.80	3.30	2.70	1.30	3.80	4.80	1.50	2.30	3.00	
May	3.50	2.10	2.80	5.30	3.10	.70	7.00	6.00	4.20	
June	3.70	1.90	.60	1.60	1.60	1.90	1.30	4.50	.70	
July	1.70	2.50	3.30	3.50	1.30	1.00	1.90	1.10	3.00	
August	3.70	3.60	2.30	8.20	4.00	5.00	4.50	4.00	6.30	
September	3.10	4.40	2.80	5.20	1.60	4.00	1.30	.30	4.40	
October	7.20	4.00	4.30	12.20	1.40	4.00	8.10	8.10	2.60	
November	3.70	5.00	5.00	3.40	2.20	5.60	4.30	4.30	3.30	
December	11.30	5.50	7.80	5.60	4.20	2.00	2.20	7.50	3.50	
TOTALS	53.00	40.00	38.80	83.80	40.90	38.80	46.00	46.00	43.10	

1907 Dec Gauge about for repairs. Not painted