

Rainfall at Barlesgill, Westerkirk
4 m NW of Langholm

S. 20 40

Dunfriesshire.

24-5.

YEAR - -				1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -			#	3.30	3.74	4.47	8.21	2.50	4.23	7.90	
February - -				1.38	2.70	1.55	5.38	2.54	12.45	5.20	
March - -				1.83	5.88	4.54	9.17	.86	5.55	1.75	
April - -				6.65	2.96	5.50	2.71	2.06	1.23	3.00	
May - -				3.03	.10	1.48	3.05	4.46	1.85	3.50	
June - -				4.20	5.40	4.84	6.50	3.22	4.70	2.20	
July - -				6.48	5.70	3.81	12.65	1.60	7.35	6.78	
August - -				6.83	3.22	4.94	5.80	3.66	5.80	5.81	
September -				.94	5.26	4.20	1.98	3.75	1.95	3.46	
October - -				6.56	2.68	8.06	6.76	9.32	6.58	8.60	
November -				7.80	3.24	7.64	4.20	9.40	7.10	5.85	
December -				4.22	.16	8.68	2.20	8.89	7.36	2.70	
TOTALS -				53.12	41.04	59.71	68.61	52.26	66.15	56.75	

Agrees with Mr. Little's M. S. book except total for
1846 which is entered as 58.71

RAINFALL AT *Carlisle**Dumfries*

Observer.....

24 m N of Carlisle

Rain { By.....

3 m NW of Langholm

Gauge { Diameter.....in.

Height above Ground,.....ft.....in.

Above Mean Sea Level.....*370* ft.*In - 5.*

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January.....	3.40	10.72	12.55	10.05	5.66	1.10	4.40	4.80	4.70	8.50	6.588
February.....	10.58	4.74	6.67	2.47	5.38	1.80	5.20	4.00	1.00	6.20	4.804
March.....	1.38	4.95	.37	1.30	3.49	3.60	.20	4.50	3.50	6.20	2.949
April.....	5.59	2.86	.65	4.46	1.35	2.00	2.80	2.20	2.40	4.20	2.851
May.....	2.93	.88	4.02	1.10	3.33	2.10	2.30	2.50	5.75	.20	2.511
June.....	4.34	5.50	5.00	4.45	6.18	4.20	6.60	2.10	2.20	2.25	4.282
July.....	3.60	6.60	3.97	7.54	3.45	4.40	4.00	4.20	4.20	2.50	4.446
August.....	8.98	5.15	6.65	2.45	6.60	7.70	6.20	3.50	8.25	4.20	5.968
September.....	2.53	2.90	2.05	3.58	3.10	1.30	3.50	4.70	7.20	7.30	3.816
October.....	3.39	5.86	3.15	7.34	7.62	7.80	3.80	3.00	0.00	4.60	5.456
November.....	10.67	1.54	6.22	5.12	2.68	4.10	1.50	3.50	2.40	5.20	4.293
December.....	8.21	2.70	10.38	1.00	6.60	2.00	9.50	6.10	6.30	7.00	6.779
TOTALS.....	65.60	54.40	69.68	50.86	55.44	42.10	50.00	45.10	55.90	58.35	54.743

*Agrees with Mr. Little's M.A. book except total of 1850 which is entered as 65.10
and Nov. 1859 entered as 4.80
Station surrounded by steep hills 9 to 12,000 ft. high*

1850 August 27th there fell 1.40 in in 8 hours

1851 Sept. 25th " 2.40 in 2 "

1853 Jan. 20th " 3.00 " 12 "

1854 June 11th " 2.50 " 24 "

" Aug. 2nd " 2.25 " 18 "

Cartesgill

60

Dumfries.

10 in + Ground 2 ft + L.L. 370

Bar - 5.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	9.90	6.50	6.10	9.45	5.60	5.40	13.70	6.10	7.80	10.00	8.055
February - -	5.30	5.75	2.20	4.40	3.50	4.00	6.40	11.50	8.50	9.90	5.445
March - - -	6.60	8.25	5.60	1.90	4.60	2.20	4.00	2.50	9.60	1.80	4.705
April - - -	1.80	.80	5.60	6.40	1.40	.80	2.30	6.30	4.80	3.60	3.380
May - - - -	4.50	1.00	4.00	4.70	1.90	7.60	2.80	3.30	3.90	1.60	3.530
June - - - -	7.00	3.70	6.10	4.20	4.90	.40	2.80	3.00	2.00	1.40	3.550
July - - - -	3.80	8.80	5.90	1.20	3.00	2.80	3.70	5.70	1.30	1.90	3.810
August - - -	5.20	9.70	4.50	4.50	3.00	5.50	5.60	5.50	6.50	2.25	5.225
September -	1.60	6.80	4.50	9.30	8.60	1.70	7.80	5.75	3.25	10.10	5.940
October - -	8.90	3.40	1.80	5.30	5.30	5.30	3.90	5.20	6.70	3.00	5.840
November -	2.50	10.10	1.80	6.30	4.80	5.60	6.40	.80	4.00	6.20	4.850
December -	3.00	4.70	8.70	5.10	8.10	5.50	8.40	3.80	12.60	7.30	6.720
TOTALS -	60.10	69.50	65.80	62.75	54.70	46.00	67.80	33.05	70.95	59.05	61.050

The above figures have been adopted after careful study of Mr. Little's original register.

1869 May 29th Potatoes blackened Augst 12 Dabbies & Potatoes frost down Augst 27th 102° at 4 p.m. West. 25° 16° D.S. 2nd 10° 27th Zero

1867 Jan'y printed in Mr. Little's table as 6.50 the hill gauge having been entered by mistake

1860 Decr. 24th Min. by Casella 4 ft above ground. The spirit shewn into the bulb which is 12° below zero at noon it rose to +9° In Bryson's ther: the index was pushed as far as it could go 15° below zero the mercury had then forced itself past the index and a globule stood on the top of it Bryson's ther is 2° too low

on the list

70

RAINFALL AT Prestevirk, Carlesgill

Lat..... Lon..... County of... Dumfriesshire

Rain Gauge, by..... Observer J Little Esq.

Sak - 5.

Diameter.....	10								6		
Height.....	2	1.6									
Altitude.....	370	370 ^π	370 ^π	307 ^π					341		
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	6.50	3.50	10.20	13.10	6.50	11.00					
February.....	4.30	6.50	6.30	1.00	4.20	1.70					
March.....	2.20	3.70	4.60	3.00	6.00	2.20			2.50	5.50	
April.....	2.10	5.40	1.60	40	4.00	1.40			2.50	2.00	
May.....	6.00	1.30	3.00	2.10	1.70	2.10			5.00	2.50	
June.....	2.20	3.20	6.60	2.00	2.00	5.20			3.10	4.50	
July.....	7.10	7.40	4.20	8.50	3.50	2.30			1.40	6.10	
August.....	1.48	3.50	4.40	7.30	11.30	4.60			5.00		
September.....	5.60	2.90	6.10	5.50	6.50	5.20			5.50		
October.....	9.50	4.80	7.60	6.70	13.00	4.50			5.00		
November.....	4.70	3.20	8.00	3.90	5.00	4.50			2.50		
December.....	2.00	6.80	7.20	4.30	3.50	5.10					
TOTALS.....	47.68	52.20	69.80	57.80	67.20	49.80					

C C C

76 NR

1879 Gauge frozen in Jan'y, Feb'y, Nov^r & Dec^r