

Rainfall Turn Bank Cothormouth 8-ly-114

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Observer.

Gauge

Above Sea Level 207 ft

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	3.23	10.96									
February - -	4.84	3.38									
March - - -	1.03	2.71									
April - - -	2.79	2.30									
May - - - -	1.60	.94									
June - - - -	2.38	2.26									
July - - - -	5.65	3.55									
August - - -	4.53	3.70									
September -	2.54	2.42									
October - - -	4.53	4.82									
November - -	4.84	1.17									
December - -	3.06	2.56									
TOTALS -	41.02	40.77									

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X 1 = June = 2.46 to 40.97 See 6-37

1 = Phil. In 8-37

Tarn Bank, Lockermouth
Cumbria

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Isaac Fletcher Lat. $54^{\circ} 39'$

Dis. 8 in + Ground bin + Sea level 225 ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -				[#] 6.89	3.24	3.90	8.03	3.85	4.32	4.03	
February - -				3.24	2.13	3.44	4.92	2.69	5.69	6.53	
March - - -				1.23	3.67	2.51	3.07	1.32	7.38	.92	
April - - -				3.40	2.28	.75	1.09	5.05	2.78	2.87	
May - - -				3.76	2.16	6.77	1.98	2.15	2.68	2.12	
June - - -				5.07	3.33	.00	2.46	1.56	1.19	1.77	
July - - -				1.37	1.71	3.71	4.48	3.70	.86	2.31	
August - -				3.79	3.41	3.59	3.65	3.68	3.71	1.86	
September -				6.66	5.74	2.20	7.02	4.69	1.82	7.53	
October - -				5.81	3.20	3.62	2.49	4.64	6.34	4.05	
November -				6.70	5.02	4.24	6.53	.79	1.56	6.10	
December -				3.85	6.88	4.85	5.78	3.71	8.72	5.62	
TOTALS -				51.77	42.77	40.46	51.50	37.89	47.05	47.71	

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1869 Blange rim $\frac{1}{2}$ in wide at 45° angle, material
very strong sheet trap

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Tarnbank, Cockermouth
Cumberland

Isaac Fletcher

Dia 10 in + Ground 5 ft

229 64
+ Sea Level 225 ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -				# 6.47	2.99	3.64	8.18	3.62		6.08	
February - -				3.04	2.00	3.27	4.73	2.50		6.43	
March - - -				1.16	3.38	2.41	2.94	1.26		.75	
April - - -				3.21	2.17	.67	1.00	5.09		2.82	
May - - - -				3.44	2.11	6.61	1.93	2.00		1.93	
June - - - -				4.81	3.23	.75	2.42	1.58		1.73	
July - - - -				1.29	1.70	3.59	4.49	3.62		2.25	
August - - -				3.58	3.36	3.49	3.46	3.63		1.72	
September -				6.39	5.68	2.25	6.97	4.62		7.45	
October - -				5.54	3.06	3.57	2.47	4.60		3.84	
November -				6.18	5.00	4.12	6.40	.72		6.62	
December -				3.52	6.84	4.95	5.81	3.54		5.45	
TOTALS -				48.63	11.52	39.26	50.80	36.78		47.07	

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Vertical rim glegg tube graduated scale attached.
In heavy rains this gauge at 5 ft elevation receives more than the one at 6 in, this is especially the case in high winds from SW & S and I attribute it to my lawn on which these gauges stand sloping gently to the NE the site is very open, but much exposed material copper.

RAINFALL AT Larn Bank, Cockermouth

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Rain { By 12
Gauge { Diameter.....in.

Height above Ground, 40 ft. in.

Above Mean Sea Level, 272 ft.

YEAR.....						1866	1867	1868	1869	MEANS.
January						5.99	2.31		4.09	
February						3.65	1.58		4.24	
March						2.27	.78		.43	
April81	3.64		1.96	
May						1.39	1.46		1.36	
June						1.75	1.19		1.33	
July						3.59	3.08		1.78	
August						2.78	2.92		1.40	
September ...						5.63	3.91		6.25	
October						1.82	3.62		3.13	
November						4.65	.52		4.47	
December						3.92	2.60		3.54	
TOTALS						38.25	27.61		33.98	

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Gauge above chimneys on House top. Water brought down into the Hall by a gas pipe. Vertical rim, copper.

RAINFALL AT *Cockermouth Tarn Bank*Lat..... Lon..... County of *Cumberland*

Rain Gauge, by..... Observer

Diameter												
Height.....	.6											
Altitude	225.											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	4.68											
February	3.06											
March	2.34											
April.....	2.17											
May	3.84											
June.....	2.34											
July	1.13											
August.....	2.19 ₅											
September.....	3.41											
October.....	7.86											
November.....	3.12											
December.....	1.62											
TOTALS	37.80											

37.76

