

RAINFALL AT Tarn Bank

Observer

Rain { By From Total book
Gauge Diameter.....in. Height above Ground,.....ft.....in. Above Mean Sea Level.....ft.

From Total book

Hanfall Town Bank Cothamouth

50

8-Jy-114

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	40.72									

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X 1 = June = 2.46 (40.97 See 6-37)

1 = Phil Tr 8-37

Tarn Bank, Cockermouth
Cumberland

60

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

Die 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	4.40	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 brass

Tarnbank, Cockermouth
Cumberland

Isaac Fletcher

Sea min + ground 5 ft

+ Sea Level 225 ft

229 64

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			6.13
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	3.51	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	41.52	39.26	50.80	36.78			47.07

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Vertical rim gage tube graduated scale attached.
In heavy rains this gauge at 5 ft elevation receives
more rain 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 Tarne Bank, Cockermouth
I Fletcher

Rain $\left\{ \begin{array}{l} \text{By... } 12 \\ \text{Gauge } \end{array} \right.$
 Gauge $\left\{ \begin{array}{l} \text{Diameter... in.} \\ \text{Height above Ground, 40 ft. in.} \end{array} \right.$ 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		
	c	c	c		

Gauge above chimney 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.....
 Rain Gauge, by..... Observer.....

Diameter	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
Height.....	.6										
Altitude	225										
January.....	4.68										
February.....	3.06										
March.....	2.34										
April.....	2.17										
May.....	3.04										
June.....	2.34										
July.....	1.13										
August.....	2.19										
September.....	3.41										
October.....	7.86										
November.....	3.12										
December.....	1.62										
TOTALS.....	87.80										

37.76

RAINFALL AT Cockerhamouth Farm Bank

Lat.....

Lon.....

County of... Cumberland

..... Rain Gauge, by.....

Observer Isaac Fletcher Esq M P

Diameter	10											MEANS.
Height	5											
Altitude	230											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879		
January	4.66											
February	2.96											
March	2.30											
April	2.11											
May	4.03											
June	2.39											
July	7.04											
August	2.15											
September	3.32											
October	7.68											
November	3.06											
December	1.50											
TOTALS	37.20											

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RAINFALL AT Cockermouth Tarn Bank

Lat......

100.

County of.....Cumberland

..... Rain Gauge, by

Observer Isaac Fletcher Esq. M.P.