

Kingsland The Heron Inn back from New York

E-x-87 40

Barometer Jan 1844 32.9 F.R.I.

Sq. 8 in

+ ground 1.2

160 ft Tsp in ground
301 + \$1470

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.	
January - -					6.41	6.90	6.54	7.03	8.83	4.23	5.92	16.86
February - -					4.17	1.74	5.30	1.99	5.79	4.79	19.90	4.54
March - - -					6.53	2.71	7.10	7.00	9.77	2.04	6.83	1.64
April - - -					.84	8.71	3.26	5.59	4.79	3.45	1.93	1.84
May - - - -					3.03	3.05	.14	2.21	3.13	7.22	1.85	3.22
June - - - -					4.70	6.01	3.97	5.21	3.74	4.52	6.48	1.65
July - - - -					5.96	6.40	4.18	4.36	10.04	1.78	6.08	6.35
August - - -					3.50	5.47	4.52	5.93	5.55	4.70	7.49	5.40
September -					1.91	.56	5.73	4.75	3.46	4.44	3.26	3.79
October - -					2.45	9.50	6.14	8.13	12.01	12.92	9.36	12.96
November -					8.81	10.03	3.99	8.55	7.54	15.90	9.95	11.02
December -					10.95	3.49	1.02	15.55	3.06	11.93	12.29	6.15
TOTALS -					58.76	64.57	51.09	76.30	77.71	78.00	91.34	75.42

c c c c c c c c

5-9 Phil Trans 8-24

16 Myrs

1844 Dr Miller in Phil. Trans. gives August = 4.62 and year 51.99
The above is from Admiral Wilson's own Obs.

Rainfall at The How Troutbeck

50
E-4-100

Miller's Map XV

Observer J. Wilson

Ms return

Gauge

Above Sea Level

ft

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	4.74	17.63	21.73	17.78	9.25	1.66	5.79	7.88	6.76	14.88	10.810
February - -	15.50	8.93	18.72	2.23	4.19	1.49	6.61	6.05	1.60	8.80	7.112
March - - -	1.62	4.61	2.26	3.09	4.16	5.22	1.03	5.67	4.63	11.74	4.203
April - - -	8.52	3.45	.96	5.35	1.05	2.61	3.36	2.83	3.97	8.02	4.012
May - - -	3.38	2.28	5.34	.86	2.91	2.46	4.59	2.83	3.56	.33	2.854
June - - -	4.05	6.93	7.51	3.26	5.83	4.23	5.17	3.54	1.46	2.21	4.499
July - - -	7.19	5.95	5.06	8.16	3.63	5.08	9.88	3.89	5.12	2.20	4.916
August - - -	8.36	7.48	9.95	4.46	6.68	7.80	6.27	2.37	4.33	5.23	6.293
September -	2.81	4.12	3.89	5.54	4.20	1.37	3.60	3.83	9.27	12.69	5.132
October - -	6.56	10.14	5.74	8.04	6.43	9.39	4.26	3.91	7.11	8.12	6.970
November -	9.00	2.98	13.70	6.57	5.50	2.42	1.68	4.81	3.24	12.00	6.270
December -	6.48	6.27	25.76	1.65	12.12	3.81	10.04	7.69	9.02	8.73	9.057
TOTALS -	79.81	80.77	115.62	65.99	65.95	47.54	55.28	55.30	60.07	94.95	72.128

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1850 - Agrees with S Marshall's table

1852 - Given = 115.63 in ppt by J F Miller

9 - Total agrees with ppt by S Marshall Kendal

The How, Troutbeck

Vice Admiral

John Wilson

1 ft 5 in 62 470
 8 in 1 ft 2 in + ground 64 5170 ft + s £ 64 58

YEAR -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	17.79	9.08	12.12	12.02	10.96	7.48	12.48	12.14	6.91	9.03	11.073
February - -	5.52	13.62	3.22	6.14	7.14	7.57	9.51	11.66	11.79	14.14	9.031
March - - -	10.43	15.60	9.04	3.34	7.99	3.43	5.75	5.43	12.20	2.16	7.537
April - - -	4.92	1.25	10.40	5.13	4.01	1.51	3.21	13.53	4.17	4.62	5.276
May - - -	6.31	7.9	4.03	5.94	2.44	8.14	1.93	4.01	2.41	3.00	3.908
June - - -	11.90	2.56	7.33	5.56	5.25	.54	3.55	1.77	1.09	2.52	4.207
July - - -	2.13	0.64	9.53	1.36	3.84	3.37	4.50	4.06	.75	2.66	4.084
August - -	7.96	15.91	5.36	5.02	4.80	7.38	6.53	4.48	7.49	2.79	6.772
September -	3.02	12.46	2.61	10.85	8.47	2.33	14.48	6.44	3.51	14.45	7.862
October - -	18.32	5.17	16.16	8.79	2.99	0.49	5.93	6.63	10.64	4.41	8.753
November -	5.13	21.41	2.75	11.35	6.65	7.99	15.00	.74	6.15	10.45	8.762
December -	9.15	9.77	11.72	9.47	11.20	5.82	15.90	6.94	15.66	10.95	10.658
TOTALS -	102.58	116.26	94.27	84.97	75.74	64.05	98.69	77.83	82.77	82.07	87.923

1860 agrees with ppt by S. Marshall

1

2

3

4

5

6

7 Agrees with ppt by S. Marshall

RAINFALL AT Windermere. The Howl Troutbeck

Lat..... Lon..... County of... Westmorland
 Rain Gauge, by..... Observer Miss C. Wilson.....

Diameter	.8										
Height	1.2										
Altitude	470.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January	5.87										
February	5.87										
March	4.27										
April	1.68										
May	5.78										
June	2.31										
July	7.43										
August	1.68										
September	5.31										
October	+ 13.27										
November	5.16										
December	4.09	#									
TOTALS	56.72										

C

RAINFALL at Frontbeck (Yew Tree Cottage)County of WestmorlandObserver B. L. Thompson Esq.River Basin Lever - 2Type of Gauge Snowdon

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

E1207/100

Diameter	5"
Height	0' 10'
Altitude	550'
Year	1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 Means
January	3.49
February	2.97
March	7.44
April	3.01
May	1.31
June	1.09
July	6.83
August	2.64
September	6.73
October	8.08
November	8.80
December	9.36
TOTALS	61.75 1940 Back Year rec'd April 1940. Reasonable. At Frontbeck 24. 6-44

1940 Back Year rec'd April 1940. Reasonable. At Frontbeck 24. 6-44

Position of Station on reduced Ordnance Survey Map, No. of Map..... Reference No.....
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge.

BRITISH RAINFALL ORGANIZATION

Station No. 3699/5

RAINFALL at Troutbeck (Yew Tree Cottage) (TAR HOWE) 41

County of Westmorland

Observer B. L. Thompson Esq.

River Basin River - 2

Mess. P. M. MONTNEUX

Type of Gauge Standard

Annual Average in. based on years obs. un-weighted. Period of average

Ref

File No. E. 1207/4A

Diameter			5"			587	310			587 3/19
Height			10"					1	TO HILL	6
Altitude			550'					41		X 51
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950 Means
January	2.03	8.98	13.90	10.49	6.44	10.93	8.49	12.44	6.98	2.31
February	9.69	2.84	5.63	4.04	8.69	6.10	1.32	6.86	4.46	9.15
March	3.91	6.28	2.65	.73	5.09	4.78	9.05	6.02	3.39	5.16
April	2.31	3.95	4.83	4.84	3.67	1.90	9.49	3.82	9.87	5.75
May	4.52	4.90	7.19	2.61	5.04	1.69	4.26	2.69	3.85	3.08
June	.57	.99	5.89	5.44	4.73	6.83	4.54	8.81	.84	3.36
July	2.05	5.99	5.43	4.09	5.08	6.52	4.44	3.72	3.51	6.13
August	7.31	7.84	10.85	4.95	3.96	7.06	.16	7.97	3.88	10.30
September	2.24	7.04	7.92	7.63	6.45	12.65	5.47	8.75	2.28	13.73
October	8.68	7.77	8.76	8.03	7.93	.93	1.72	6.40	8.69	6.20
November	5.96	2.19	5.17	12.93	.57	12.42	12.88	7.45	11.72	6.88
December	5.17	11.50	3.77	9.52	5.31	8.02	3.91	8.57	13.78	3.79
TOTALS	54.411	70.27	81.79	75.30	62.97	79.83	65.73	83.40	76.25	78.54
	(np/lat)	(np/late)		D	D	D	D	D	D	D

Each year 1941 - 1942 rec'd. in April 1942. Resembles Ambleside 25.644

1944 Pond 2 ft. Bushes 6 ft, 25 ft. SW. wall 4 ft, 25 ft. SW. Buildings 30 ft. SW. LN.
1950 A manor about $\frac{2}{3}$ - $\frac{3}{4}$ mi. SW. & Troutbeck

V73

Position of Station on reduced Ordnance Survey Map, No. of Map
1 mile to 1 inch Series

Reference No. 25-411034

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge

BRITISH RAINFALL ORGANIZATION

Station No. 3699/5

51

RAINFALL at Troutbeck (The Howe)

County of Westmorland

Observer Miss P. M. Molyneux

River Basin Leven - 2

Dr. A. E. Ainscow (1952)

Type of Gauge Snowdon

Annual Average... in. based on years obs. un-weighted. Period of average
 " " 73.47 " 18 " within 1940-57 " " 1916-50 Ref. S.
 File No. E1207/44

Diameter ...	5"			587	319							
Height ...	0' 9"					1						
Altitude ...	496'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	8.30	6.51	4.41	6.40	6.30	8.06	10.64	(9.64)	3.87	12.25		
February	7.66	1.15	4.23	5.98	2.80	2.95	6.55	9.85	2.83	6.71		
March	6.08	4.97	1.07	5.41	3.03	3.67	6.83	1.61	3.94	1.92		
April	4.46	4.58	4.78	2.78	3.35	1.43	1.29	1.96	5.87	5.90		
May	1.70	3.34	2.90	4.48	3.52	3.64	5.58	6.05	1.57	3.35		
June	1.55	4.79	6.35	7.68	5.51	2.77	3.21	3.95	5.57	3.52		
July	4.08	3.47	8.70	6.23	1.89	1.33	4.10	3.33	7.11	7.42		
August	6.93	7.52	8.52	6.63	3.23	9.44	7.16	5.07	1.24	4.84		
September	8.85	6.71	10.70	14.34	4.76	5.93	6.01	8.42	1.43	4.60		
October	.99	7.88	3.65	16.77	5.32	5.71	8.71	8.13	8.19	5.86		
November	13.07	3.68	10.94	13.23	3.73	2.23	2.96	1.92	7.28	14.15		
December	14.32	6.89	4.78	11.28	10.95	6.95	7.16	(5.70)	13.85	7.52		
TOTALS ...	77.99	61.49	71.03	101.21	54.39	60.11	70.20	65.63	62.75	78.04		
	d	d	d	d	d	d	d	d	d	d		

1951 Stone wall 3' 10" E; House 40', 30 yds W; Farm buildings 30', 30 yds N;
 Farmhouse 30', 30 yds S; 40014

E12024

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NY(S) 44023

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Windermere	3 1/2 mi	S	Troutbeck	Yard NW

Summary of Earlier Records from 10-year Sheets :

Record D. or d	1910-19	1920-30	1931-40	1941-50	1951-60
	10		C 1940	✓	✓ but - 41-43