

RAINFALL at Sevens HeathwaiteCounty of Westmoreland Observer Robt Bush Esq.River Basin Leens 3Shawdon Rain Gauge, by

Diameter											5	
Height											10	
Altitude											105	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January										2.15	2.52	
February										1.07	1.47	
March										1.39	3.57	
April										2.06	2.33	
May										2.93	1.80	
June										2.24	2.11	
July										5.10	4.20	
August										7.81	6.49	
September										2.11	2.76	
October										6.73	8.94	
November										11.12	5.65	
December										7.64	4.63	
TOTALS										52.35	51.27	

1929 House 12' high 36' E.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			<u>Kendal</u>	<u>5 miles</u>	<u>N.</u>	<u>Leens</u>	<u>600 yds.</u>	<u>3.</u>

RAINFALL at Levens (Beathwaite)County of Westmorland,Observer Robert Bush, Esq.,River Basin Kent - 3Type of Gauge HowardAnnual Average in. based on years obs. un-weighted. Period of average Ref.

Diameter	5.										
Height	1.0.										
Altitude	105.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.12	6.41	4.49	7.27 <sup>0.2</sup>	2.54	5.51	3.85	6.90	5.02	2.57	49.62
February	5.29	.09	4.22	7.22 <sup>2.8</sup>	7.22	2.30	6.76	2.54	5.01	18.3	35.56
March	.75	3.27	3.60	3.15	1.59	2.84	1.59	2.57	2.45	5.72	26.93
April	2.56	3.48	2.47	3.84	4.93	.90	3.88	.73	2.34	2.14	27.27
May	2.45	5.52	2.78	4.97	.52	1.21	2.34	4.22	.89	1.15	26.05
June	7.37	2.17	1.73	3.39	5.76	4.01	3.12	5.14	3.06	1.05	37.40
July	6.02	5.18	3.55	2.92	2.08	4.30	3.33	6.64	4.13	6.12	47.27
August	3.04	2.10	3.09	4.28	3.74	4.21	2.65	4.65	2.52	1.46	32.04
September	2.13	5.82	1.12	6.09	9.78	7.38	4.61	2.17	1.97	4.08	45.15
October	4.11	8.67	5.08	7.04	7.79	4.55	2.28	12.99	1.79	5.95	60.25
November	9.79	4.21	2.50	1.33	4.92	5.35	1.50	7.67	8.25	5.19	50.71
December	5.10	5.52	1.06	7.58	3.39	7.56	3.85	5.29	3.39	5.32	48.06
TOTALS	53.73	52.44	35.69	51.89	54.26	50.12	39.76	61.51	44.72	41.12	48.631

1931. Snow 12' high 36'E.

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
1931.			Kendal	5m	N.	Levens	600 yds	S.

Station No. 3713

RAINFALL at Leverof Bealwaite

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County of Westmorland Observer Robert Bush Esq.River Basin Kent - 3John A. Bush Esq.Type of Gauge ShawdonAnnual Average 46.8 in. based on 46 years obs. un-weighted. Period of average 1871-1916 Ref. 1871-1916File No. 1871-1916

Diameter	5"				586	0.51					
Height	1' 0"					1					
Altitude	105'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.88	6.32	8.40	6.05	4.59	6.03	4.16	9.16	3.54	3.40	52.73
February	4.56	1.91	3.16	2.23	6.16	5.34	.94	3.82	3.67	6.09	31.88
March	3.36	3.56	1.38	.50	3.29	2.31	5.96	3.62	2.14	3.11	29.26
April	1.41	2.25	3.10	3.41	2.47	1.44	5.34	2.48	5.58	3.80	31.28
May	3.92	3.80	5.52	2.97	4.29	1.71	3.34	1.94	3.02	2.01	32.52
June	.63	.95	4.53	3.66	4.49	4.53	3.66	7.61	.94	3.34	34.40
July	2.89	4.57	5.63	3.92	3.26	5.99	3.84	2.45	4.67	5.39	42.11
August	4.19	5.10	3.12	4.29	1.84	5.47	.29	5.67	3.09	9.37	48.63
September	1.62	7.06	5.46	6.06	4.99	8.60	4.27	6.86	1.89	10.62	57.43
October	7.49	6.27	6.88	5.47	6.76	1.02	.87	2.10	7.33	5.44	51.63
November	3.23	1.24	3.56	8.96	.22	8.07	8.48	4.90	7.31	5.70	51.67
December	3.82	5.86	2.68	5.01	3.56	6.23	3.01	4.20	8.97	3.37	45.81
TOTALS	37.20	48.89	53.48	52.53	45.92	56.74	44.16	56.81	51.78	61.64	515.15

1941: House 12' high 36' E.

\* Used in General Tables in italis: origin unknown.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1941			Kendal	5 miles	N.	Levens	500 yds	S.

BRITISH RAINFALL ORGANIZATION



Station No. 3713

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RAINFALL at Lewins (Beathwaite)County of WestmorlandObserver John D. Bush Esq.River Basin Lent - 3Type of Gauge Snowdon

x Omitted 1955

Annual Average 46.8 in. based on 28 years obs. un-weighted. Period of average 1929-57 Ref. S." " 51.56 " " 28 " " within 1929-57 " " 1946-50 File No. "S."

Diameter ...	5"				586	051					
Height ...	10"	12'				1					
Altitude ...	105'	125'				51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	6.60	5.41	3.05	4.64	3.98	4.31	7.15	5.56	3.34	8.46	52.50
February ...	4.33	1.37	2.43	3.67	1.86	.73	4.61	6.27	2.00	3.80	31.07
March ...	5.36	3.70	.77	3.12	1.50	1.77	4.27	1.23	3.53	1.56	26.91
April ...	2.76	3.02	3.01	1.88	3.17	1.30	1.39	1.55	5.57	4.10	24.75
May ...	1.56	2.72	2.31	3.40	3.77	3.36	3.63	6.13	1.55	2.76	31.19
June ...	1.13	4.50	3.73	5.39	4.93	2.43	2.67	3.71	6.37	2.76	37.62
July ...	3.31	2.67	5.96	6.43	2.14	5.64	4.71	3.53	5.75	7.18	44.32
August ...	4.54	6.55	4.97	6.62	2.03	8.90	5.23	6.86	.81	3.69	50.20
September ...	5.58	3.96	6.91	8.90	3.50	4.45	5.84	6.83	1.25	6.49	53.71
October ...	1.01	3.53	2.24	11.35	2.63	4.84	8.55	7.40	6.44	2.79	50.78
November ...	8.61	2.29	7.42	9.17	2.36	1.98	1.73	2.05	6.40	11.30	53.31
December ...	11.17	5.64	3.58	8.08	7.21	6.46	5.31	4.09	10.04	7.80	69.38
TOTALS ...	55.96	45.36	46.38	72.65	39.08	46.17	55.09	56.31	53.05	62.69	531.74
	D	D	D	D	D	D	D	D	D	D	

1956: Slightly high but accept.

First six states in B.R. origin unknown

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 34487862

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Widder Thorpe	4 mi	SE	Levens	1/2 mi	S

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	10	C 1929	✓	✓	
		✓	✓	✓	