

RAINFALL AT *Rydal The Stepping Stones*

Lat. Lon. County of *Westmoreland*
 Rain Gauge, by Observer *Jordon Wordsworth Esq*

Leven - 2.

Diameter ..		5									
Height		1 3									
Altitude ..		190									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..		6.55	6.24	12.41	11.42	4.93	14.12	8.85	11.83	9.11	
February ..		2.32	3.74	14.26	7.35	5.38	6.56	6.03	5.44	5.87	
March		5.39	5.65	14.64	7.05	6.56	6.52	7.79	7.51	5.36	
April		4.71	3.74	3.27	8.69	6.97	2.27	3.92	4.07	4.96	
May		1.88	4.00	4.99	4.73	3.08	9.60	7.27	5.27	3.65	
June		3.86	1.73	3.05	3.06	4.13	2.29	10.95	4.03	3.43	
July		1.76	3.98	6.62	3.99	3.09	4.43	3.09	5.65	9.25	
August		8.22	5.58	11.43	6.59	6.72	7.77	8.13	8.22	4.25	
September ..		5.54	3.64	8.26	4.57	5.36	3.35	1.63	9.50	6.08	
October		8.02	8.11	18.44	5.21	5.26	11.91	9.21	4.01	14.61	
November ..		11.10	6.04	5.62	7.01	9.46	8.87	7.48	7.23	4.50	
December ..		10.90	10.37	7.02	10.48	6.63	5.58	13.66	7.57	15.29	
TOTALS ..		70.25	62.82	110.01	80.15	67.57	83.27	82.91	80.33	85.36	

1000 ft SE of Loughrigg Fell (08)

1901-1912 Daily readings received per Miss Marshall Tr. 1914

RAINFALL AT

Rydal The Shipping Stores

Lat.

Lon.

County of *Westmoreland*

Rain Gauge, by

Observer *Jaden Woodworth Esq.*

Leven - 2.

M

Diameter ..						5					
Height						1 3					
Altitude ...						190					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						4.86	14.01	3.66	11.72	9.11	
February .						5.20	6.79	6.27	5.45	5.98	
March						6.44	6.77	7.68	7.52	5.49	
April						6.97	2.38	3.84	4.17	4.94	
May						3.13	9.75	7.25	5.25	3.62	
June						4.15	2.33	10.90	3.97	3.44	
July						3.09	4.49	3.07	5.65	9.22	
August						6.70	7.90	8.03	8.32	4.28	
September ..						5.20	3.35	1.30	9.44	4.79	
October						5.38	11.83	9.11	4.07	14.13	
November ..						9.44	8.91	7.45	7.15	4.32	
December ..						6.55	5.85	13.39	7.41	14.83	
TOTALS ..						67.11	84.36	81.95	80.12	84.15	

RAINFALL at Rydal The Stepping Stones

3703 10

County of Westmorland

Observer J. G. Woodworth

River Basin 2

Brit. Assoc. Rain Gauge, by

Diameter ...	5										
Height	10										
Altitude ...	190										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	11.84	6.41	8.10	10.78	8.45	8.64	15.23	4.98	10.04	11.05	
February ...	12.40	12.84	6.43	7.85	11.94	13.88	8.41	1.90	12.97	1.78	
March	5.42	3.82	11.75	11.85	8.22	2.81	2.49	4.39	3.25	7.06	
April	5.40	5.90	2.43	9.34	2.68	5.35	5.15	3.17	1.31	4.03	
May	3.92	4.40	3.00	4.45	3.38	2.19	5.09	4.30	2.50	1.88	
June	2.85	6.87	9.20	6.31	1.78	1.61	4.43	4.32	2.85	3.23	
July	5.88	1.59	6.37	1.12	5.10	7.25	3.85	2.28	7.12	2.21	
August	10.71	7.01	8.37	3.15	6.91	4.00	3.71	11.58	6.01	5.44	
September ..	.90	6.92	3.50	2.90	4.15	1.50	3.74	9.13	16.41	1.09	
October ...	5.09	8.70	10.69	5.08	2.92	2.46	16.45	13.32	13.30	2.85	
November ...	6.45	13.96	8.97	9.99	16.02	4.29	12.25	9.67	6.27	6.66	
December ...	9.96	15.44	16.97	8.26	13.84	13.84	8.75	5.14	15.29	13.18	
TOTALS ...	80.86	93.86	95.78	81.08	85.39	67.82	89.85	74.18	97.32	69.26	

+ Inspected by Dr. Hill TR. 12. B.S. pattern g. with broad flange.
1901-1912. Daily readings received per Miss Marshall TR. 1914.
Inspected by H.V.B. 4.9.20. No change in exposure.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at

Pydal The Stepping Stones

County of WestmorlandObserver Jordan & Wadsworth Esq

River Basin

Leven2Snowdon Rain Gauge, by

M

Diameter ...	5										
Height	1.3										
Altitude ...	190										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	12.00	6.13	7.85	10.85	8.41	8.50	15.27	5.14	10.26	10.14	
February ...	11.83	12.44	6.18	7.49	11.72	13.69	8.64	1.84	12.40	1.75	
March	5.32	3.62	11.21	11.49	7.85	2.71	2.34	4.35	3.22	7.23	
April	5.21	5.65	2.21	9.10	2.49	3.75	5.07	3.14	1.18	3.38	
May	3.75	4.24	2.78	4.14	3.09	1.97	4.84	4.19	2.34	1.70	
June	2.65	6.57	8.78	6.21	1.29	1.47	4.41	4.22	2.68	3.04	
July	5.69	1.46	6.00	.90	4.80	7.00	3.64	2.21	7.10	2.08	
August	10.41	6.88	8.03	3.05	6.79	3.78	3.54	11.29	5.92	5.16	
September ..	86	6.93	3.35	2.75	3.80	1.47	3.64	9.10	16.40	9.04	
October ...	4.94	8.38	10.41	4.98	2.77	2.43	16.42	13.47	12.84	2.74	
November ...	6.13	13.50	8.65	9.76	15.77	4.29	12.00	9.48	5.62	6.52	
December ...	9.73	15.00	16.68	8.20	13.35	14.19	9.33	5.25	14.56	12.45	
TOTALS ...	78.52	90.80	92.13	79.25	82.13	65.25	89.14	73.68	94.52	65.46	

† Inspected by Dr. Hill 18.12. Snowdon rim. g. but double funnel arrangement.
 The Rain weighed only - glass not used. Suggested both weighing & measuring.
 Inspected by H.E.B. 4.9.20. No change in exposure.



Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Rydal The Stepping StonesCounty of WestmorlandObserver Gordon F. Wordsworth EsqRiver Basin Leven 2

British Isles Rain Gauge, by _____

Diameter ...	5										
Height	1	0				1	3				
Altitude ...	190										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920. MEANS.
January ...	13.20	17.29	9.07	7.70	8.41	9.13	12.77	10.50	22.56	3.43	13.67
February ...	11.40	34	8.15	10.64	1.15	10.13	12.53	5.36	10.16	2.29	.69
March	10.66	13.82	5.56	3.45	2.35	2.22	5.29	8.85	7.64	1.48	4.63
April	6.89	19.23	4.2	6.29	3.94	7.66	4.62	4.56	3.55	8.27	3.25
May	9.05	5.02	4.34	5.11	8.33	8.94	3.60	4.06	1.35	4.62	2.78
June	3.87	4.5	4.21	2.99	4.85	2.4	4.43	5.39	8.81	3.47	3.18
July	9.47	5.20	9.04	6.00	6.97	2.02	5.99	5.97	9.88	8.21	6.01
August	5.58	9.62	7.01	15.83	5.78	6.33	7.56	7.79	11.90	10.53	11.01
September...	4.72	2.62	6.25	9.41	12.08	7.46	8.66	11.36	6.35	2.92	4.90
October	3.52	4.57	3.29	16.79	7.98	10.62	7.36	9.99	14.38	10.82	15.00
November...	6.91	4.31	4.54	13.12	8.79	3.82	13.04	10.24	18.42	18.21	10.50
December...	9.98	16.38	12.07	9.63	17.28	7.64	2.26	2.36	8.34	17.24	10.20
TOTALS...	94.25	81.54	76.95	107.16	87.91	76.21	88.11	86.43	123.34	85.99	84.82

1920 Gauge Inspected H.B.G. 4.1X.20. See East Sheet

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

Reference No. _____

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

RAINFALL at Pydal The Stepping StonesCounty of WestmorlandObserver London G. Woodsworth EsqRiver Basin Severn 2Shroton Rain Gauge, by

141

Diameter ...	5										
Height	1.3										
Altitude ...	190										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. Mean
January ...	11.66	16.04	9.09	7.68	8.29	8.92	12.06	10.45	22.60	3.42	13.65
February ...	10.44	38	8.28	10.80	1.06	9.66	11.79	5.32	10.13	2.34	.73
March	9.77	12.94	5.06	3.20	2.37	2.18	4.83	8.80	7.65	1.42	4.40
April	6.38	18.23	3.8	6.12	3.83	7.66	4.38	4.46	3.30	3.22	3.04
May	8.73	4.75	3.97	4.95	8.09	9.21	3.34	4.06	1.25	4.52	2.70
June	3.72	36	4.06	2.77	4.80	22	4.30	5.21	8.54	3.31	3.20
July	9.32	4.64	8.69	5.80	6.91	1.89	5.95	5.82	9.77	8.20	4.77
August	5.42	9.65	6.89	15.89	5.74	6.28	7.17	7.38	11.87	10.84	10.84
September...	4.67	2.66	6.06	9.48	12.03	7.30	8.40	11.41	6.35	2.91	4.74
October	3.52	4.68	3.37	16.78	7.29	10.61	7.50	10.02	14.34	10.31	15.16
November...	6.92	4.51	4.46	13.00	8.76	3.66	13.12	10.20	18.42	18.32	10.63
December...	8.67	16.51	11.82	9.80	18.08	7.40	2.12	2.40	8.44	17.48	10.16
TOTALS...	89.22	78.94	95.13	106.27	87.89	74.99	84.96	85.53	122.66	85.99	84.02 Calc.

1920. Not printed. Low.

Gauge Inspected H.B.C. 4.1X.20. See last sheet

1923 & 1924. Not published: check gauge.

1925 & 1926. - do -

1927 - do -

1928 - do -

1929 - do -

1930 - do -

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

RAINFALL at Rydal (The Stepping Stones)

County of Westmorland

Observer

Gordon G. Wordsworth, Esq. *died July 5/1935.*River Basin Leven - 2*Representation of the late G.G. Wordsworth.*

Type of Gauge

Mrs. Dorothy DicksonAnnual Average 80.6 in. based on 28 years obs. un-weighted. Period of average 1881-1910 Ref. 5

616838/25.

Diameter	5.											
Height	1.3.											
Altitude	190											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	8.26	15.88	10.41	12.79	3.66	9.43 ⁷	9.98	12.80	12.22	4.13		
February	7.65	.17	9.31	.64	15.08	2.29	11.44	4.73	12.47	4.19		
March	1.21	6.06	6.58	5.98	2.74	4.36	3.82	5.63	6.84	9.25		
April	3.60	7.42	3.05	5.22	5.89	1.84	4.04	.65	3.42	3.18		
May	5.45	6.84	3.48	5.91	.68	1.38	2.36	7.28	1.25	1.50		
June	8.48	2.97	2.84	3.51	7.63	6.58 ³	3.50	9.92	6.23	1.24		
July	7.16	8.42	6.49	1.93	3.16	7.78	4.55	11.13	11.00	7.83		
August	4.34	1.86	5.31	8.17	4.87	4.64	4.33	5.41	2.46	2.83		
September	3.78	4.99	1.41	11.97	14.00	8.24	5.94	4.77	3.75	6.68 ⁹		
October	7.45	12.61	6.30	12.54	13.48	8.52	3.70	22.05 ⁴⁷	3.90	10.37		
November	18.23	7.47	2.85	2.18	7.98	7.99	2.63	15.22	16.97	12.86		
December	9.06	14.89	1.79	13.29	4.88	11.53	7.10	7.76	4.51	9.92		
TOTALS	84.67	93.08	59.52	84.13	83.98	76.42 ⁷	63.39 ^{1.12}	107.77 ⁴⁷	104.25	85.02	73.18 ⁹	
	D.	2	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1940 Vaga.

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
1937			Windermere	5 1/4	S.E.	Rydal	1 1/2 m.	N.
			Windermere	6 1/2 m.	S.W.	Rydal.	1/2 m.	E.

RAINFALL at Rydal (The Stepping Stones)

County of Westmorland Observer FETRiver Basin Lower - 2 Mrs. Dorothy Dickson

Type of Gauge.....

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

f 816828/32

Diameter				5							
Height				1' 3"							
Altitude				190							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January				12.80							
February66							
March				5.85							
April				4.99							
May				5.83							
June				3.60							
July				1.86							
August				8.13							
September				11.95							
October				12.59							
November				2.17							
December				13.31							
TOTALS				83.64	#						

1934. Then they check gauge. n.p. 1934 → return returned in file

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

Station No. 3703 ✓RAINFALL at Rydal (The Stepping Stones)

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County of WestmorlandObserver Mrs Dorothy DicksonRiver Basin Laver 2

Type of Gauge

Annual Average 80.6 in. based on 28 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. SFile No. 816838/28

Diameter	5"										
Height	1' 3"										
Altitude	190'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.10	8.68	16.05	12.53							
February	9.66	2.31	6.12	4.47							
March	4.49	5.80	3.02	4.8							
April	2.31	4.31	5.06	5.14							
May	4.51	6.71	8.53	4.48							
June	.54	1.37	6.20	6.63							
July	1.99	5.96	6.00	4.14							
August	10.94	9.08	12.05	(5.14)							
September	2.09	7.48	10.08	(11.10)							
October	8.59	9.18	11.82	10.02							
November	6.65	2.36	6.04	13.34							
December	6.20	12.73	3.44	3.32							
TOTALS	60.07 a	75.97 d	94.41 d	(86.85) d	N.R.	N.R.					

1944: Vega & Teco.

1944. Aug 20 up part cov.

1947 T. action taken, unable to ensure regular readings.

Position of Station on reduced Ordnance Survey Map, } No. of Map

1 mile to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Windermere	7 miles	S.	Rydal	1/2 mile	E

BRITISH RAINFALL ORGANIZATION