

RAINFALL AT Rydal The Stepping Stones

Lat.

Lon.

County of Westmoreland

Rain Gauge, by

Observer Gordon Wordsworth Esq

Leven - 2.

Diameter ..	5										
Height	13										
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	3.85	16.83	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	6.36		
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	1.53	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 IV. 1914

RAINFALL AT

Rydal The Slipper Stones

Lat.

Lon.

County of Westmoreland

Rain Gauge, by

Observer

F. W. Wordsworth Esq.

Leven - 2.

M

Diameter ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height ..						5					
Altitude ..						13					
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
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	2.83	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	3.05	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

County of Westmorland

Observer Gordon G. Wordsworth

River Basin Lune 2

Brit. Assoc. Rain Gauge, by

Diameter ...	5											
Height	1 0											
Altitude ...	190											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	11.87	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	8.91	1.90	12.97	1.75		
March	5.42	3.82	11.75	11.85	8.22	2.81	2.49	4.39	3.25	7.56		
April	5.40	5.90	2.43	9.34	2.68	5.35	5.15	3.17	1.31	4.05		
May	3.92	4.40	3.00	4.45	3.38	2.19	5.09	4.30	2.50	1.87		
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	5.21		
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	9.09		
October ...	5.09	8.70	10.69	5.08	2.92	2.46	16.45	73.32	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	12.84	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. Mill IX. 12. R.A. pattern g. with broad flange.

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

Inspected by H. B. 4.9.20. No change in exposure.

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

RAINFALL at Rydal The Stepping Stones

County of Westmorland

Observer Gordon F. Woodward Esq.

River Basin Leven 2

Secundus (Pain-Green, 19)

Snowdon Rain Gauge, by

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	7.43	
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	.93	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	8.80	(3.35	14.19	9.33	5.25	14.56	12.41	
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 TK 12. Snowdon rim. g. but double funnel arranged.
The Rain weighed only - glass not used. Suggested both weighing & measuring.

Inspected by H.B.C. 4.9.20. No change in exposure.



RAINFALL at Rydal The Stepping Stones

County of Westmorland

Observer Gordon G. Wordsworth Esq.

River Basin Seven 2

British Ass. Rain Gauge, by

Diameter ...	5-										
Height	1 0					1.3					
Altitude ...	190										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.
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	8.34	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	1.92	3.42	6.49	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	1.75	4.62	2.78
June	3.87	4.45	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...	8.98	16.38	12.07	9.63	17.28	7.64	2.26	2.36	8.34	17.24	10.80
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. E. G. 4-1x-20. See Last Sheet

RAINFALL at Rydal The Stepping Stones

County of Westmorland

observer Gordon G. Wordsworth Esq.

River Basin Seven 2

Snowdon Rain Gauge, by

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	38.28	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	1.82	3.38	6.12	3.85	7.66	4.38	14.16	7.30	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	36.40	2.77	4.80	22	4.30	5.21	8.54	3.31	3.20	
July	9.32	4.64	8.69	8.80	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	10.54	10.84
September	4.67	2.66	6.06	9.48	12.00	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	8.66	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	87.29	74.99	84.96	85.53	122.66	85.99	86.02 calm.

1920. Not printed low.

Gauge Inspected H.E.C. 4-1X-20. See last sheet

1923 & 1924. Not published : check page.

1925-1926

1622

109

148

19

17

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

3703.
31

RAINFALL at Rydal (The Stepping Stones)

County of Westmoreland.

Observer Gordon G. Wordsworth, Esq.
Representative of the late G. G. Wordsworth.
Mrs. Dorothy Dickson

River Basin Leveen = 2.

Observer Gordon G. Wordsworth, Esq.
Representative of the late C. S. Wordsworth.

Type of Gauge

Mrs. Dorothy Dickson

Annual Average 80.6 in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref. 5

1831-1913 Ref. 3

Ref. 2

Diameter	S.											
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 ²	14.80	12.22	4.13		
February	7.65	.17	9.31	.64	15.08	1.89 ^{3.89}	11.44 ⁴	7.73	12.47	4.19		
March	1.21	6.06	6.58	5.98	2.74	4.36 ³	3.82 ⁷	5.63	6.84	9.25		
April	3.60	7.42	3.05	5.22	5.89	1.84 ⁷	4.04 ⁷	.65	3.42	3.18		
May	5.45	5.84	3.48	5.91	.68	1.38 ³	2.36 ⁷	7.28	1.25	1.50		
June	8.48	2.97	2.84	3.51	7.63	6.58 ³	3.50 ⁷	9.92	6.23	1.24		
July	7.16	8.42	6.49	1.93	3.16	7.78 ⁷	4.55 ⁷	11.13	11.00	7.83		
August	4.34	1.86	5.31	8.17	4.87 ⁷	4.64 ⁷	4.33 ⁷	5.41	2.46	2.83		
September	3.78	9.99	1.41	11.97	14.00	8.24 ⁷	5.94 ⁷	4.17	3.45	6.68 ⁹		
October	7.45	12.61	6.30	12.54	13.42 ⁰	8.52 ⁴⁷	3.70 ⁷	22.06 ⁷	3.90	10.37		
November	18.23	7.47	2.85	2.18	7.98 ⁷	7.99 ⁷	2.63 ⁷	15.22 ⁷	16.97	12.16		
December	9.06	14.89	1.79	13.29	4.88 ⁴	11.53 ⁷	7.10 ⁷	7.76 ⁷	4.51	9.92		
TOTALS	84.64	93.08	59.82	84.13	83.98 ⁷	76.42 ¹²	63.39 ⁷	107.77 ^{4.35}	88.02	73.18 ⁹		

1940 Aug.

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	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 1/2 m.	E.

RAINFALL at Rydal (The Stepping Stones)

County of Westmorland.....

Observer F.E.T.

River Basin Level - 2

Mrs. Dorothy Dickson

Type of Gauge.....

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

f 81b828/28

Diameter				6							
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				93.64	#						

1934. Flumby check gauge. n.p. 1934 → return received 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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No.

3703

RAINFALL at Rydal (The Stepping Stones)

41

County of Westmorland

Observer Mrs Dorothy Dickson

River Basin Tees

Type of Gauge

Annual Average 80.6 in. based on 28 years obs. un-weighted. Period of average 1881-1915. Ref. S

File 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	12.59							
February	9.66	2.31	6.12	4.47							
March	4.49	5.80	3.02	4.48							
April	2.31	4.31	5.06	5.14							
May	4.51	6.71	8.53	4.48							
June	5.54	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	9.32							
TOTALS	60.07	75.97	94.41	(86.85)	N.R.	N.R.					
	a	d	a	d							

1940: Vega & Tresco.

1944: Avg. Sup. part ext.

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

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1941			Windermere	7 miles	S.	Rydal	4 miles E