

## RAINFALL AT Skelwith Fold [Ambleside]

Lat. 54° 24' N

Long. 3° 0' W

County of Lancashire

Rain Gauge, by

Observer S. A. Marshall Esq.

Leven &amp; 6 2

Diameter .....	5										
Height .....	1 0										
Altitude .....	333										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	13.73	7.70	9.51	3.68	12.97	3.41	6.91	1.88	9.45	14.47	8.871
February .....	.95	1.36	3.35	12.89	17.10	1.67	6.95	8.17	9.45	7.52	6.941
March .....	7.19	4.33	2.44	3.73	6.40	7.69	12.55	12.52	3.35	6.76	6.696
April .....	2.69	3.48	2.20	1.15	2.85	4.55	3.57	3.91	7.27	8.55	4.022
May .....	3.79	2.70	7.53	3.90	5.91	83	.74	3.79	4.15	5.93	3.927
June .....	6.22	2.01	4.55	3.10	4.04	2.04	3.84	6.00	5.23	1.90	3.893
July .....	6.28	3.61	5.40	5.54	5.48	7.90	7.50	3.96	1.69	4.00	5.131
August .....	6.72	14.65	11.25	7.96	6.26	8.68	4.37	10.65	11.84	2.43	8.481
September .....	7.29	11.27	14.03	6.98	30	2.48	11.74	7.33	4.59	8.06	7.407
October .....	5.69	10.70	8.29	10.37	8.55	7.18	10.30	5.26	8.61	7.54	8.249
November .....	16.14	8.67	7.81	5.13	13.44	7.98	2.64	12.93	10.49	9.13	9.436
December .....	.64	15.83	5.24	12.30	12.62	8.95	11.35	17.07	16.94	5.08	10.602
TOTALS .....	77.33	86.31	81.60	76.73	95.87	63.36	82.46	93.47	93.06	81.37	83.156

## RAINFALL AT SKELWORTH FOLD [Ambleside]

Lat.

Long.

County of Lancashire

Rain Gauge, by

Observer: S.A. Marshall Esq.

Lewes &amp; 2 Monthly

Diameter .....	5											
Height .....	1	0										
Altitude .....	333											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January .....	13.75	7.83	9.23	3.55	13.05	3.33	6.75	1.75	9.15	14.67	8.306	
February .....	.93	1.34	3.18	12.30	17.10	1.14	6.95	8.15	9.20	7.25	6.764	
March .....	7.18	4.35	2.32	3.60	6.38	7.83	12.50	12.45	3.10	6.65	6.636	
April .....	2.73	3.48	2.10	1.14	2.77	4.46	3.44	3.95	7.13	8.40	3.960	
May .....	3.77	2.63	7.60	3.90	5.82	.75	.69	3.78	3.90	6.20	3.904	
June .....	6.13	1.95	4.48	3.05	4.03	2.00	3.75	6.00	5.05	1.85	3.829	
July .....	6.20	3.52	5.43	5.50	5.43	8.15	7.41	3.90	1.64	3.95	5.113	
August .....	6.71	14.59	11.15	7.98	6.30	8.54	4.36	10.75	11.10	2.43	8.291	
September .....	7.36	11.28	13.82	6.92	.30	2.42	11.57	7.33	4.50	8.40	7.390	
October .....	5.65	10.55	8.20	10.42	8.60	7.20	10.00	5.20	8.68	7.70	8.218	
November .....	16.20	8.69	7.65	5.00	13.27	7.82	2.55	12.85	9.95	9.10	9.308	
December .....	.69	15.91	5.20	12.06	12.50	8.99	11.42	17.15	16.70	5.00	10.562	
TOTALS .....	77.30	86.12	80.36	75.40	95.55	62.63	81.39	93.26	90.10	81.60	82.271	

RAINFALL AT Skelwith Fold [Ambleside] No. 1

Lat.  $54^{\circ} 35' 2''$

Long.  $3^{\circ} 0' \text{ W}$

Lon.  $3^{\circ} 0' \text{ W}$  County of Lancashire North

### *Rain Gauge, by*

Observer S. A. Marshall Leg.

miss marshall

Seven 2

1905 Windermere Station

1909 Bratney Church  $\frac{3}{4}$  Mile W

Wendover Station 7 - SE

RAINFALL AT Skelwith Fold [Ambleside], No. 2.

Lat.

Long.

County of Lancashire North

Rain Gauge, by

Observer S. A. Marshall Esq.

Mrs Marshall

M Seven 2

Diameter ..	5										
Height ..	10										
Altitude ..	333										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	11.45	7.05	6.35	11.70	11.32	5.67	14.12	4.19	12.62	9.22	9.369
February ..	8.00	2.10	3.50	12.40	7.15	5.40	6.78	7.24	5.56	7.09	6.517
March ..	.65	4.77	5.55	12.96	6.95	7.15	6.40	8.92	7.04	5.25	6.564
April ..	5.78	4.70	3.66	2.83	8.45	7.25	2.78	3.63	3.20	5.04	4.732
May ..	4.20	1.68	3.90	4.73	4.60	3.55	9.77	7.09	5.79	3.95	4.926
June ..	6.80	3.70	1.56	2.75	3.26	4.55	2.52	11.65	4.69	2.83	4.431
July ..	2.40	1.30	3.77	6.50	3.98	2.92	4.82	3.36	5.68	8.20	4.303
August ..	7.80	7.50	5.38	10.98	6.25	7.20	7.40	7.72	8.72	4.10	7.305
September ..	5.70	5.60	3.81	8.35	5.17	5.25	3.57	1.57	9.31	4.71	5.304
October ..	9.90	8.38	7.20	16.98	5.40	5.20	11.71	9.27	4.13	14.86	9.303
November ..	8.30	12.22	6.55	5.45	8.50	9.96	7.94	8.40	7.64	4.76	7.972
December ..	18.33	10.16	10.25	7.30	9.95	7.10	6.56	13.12	7.61	14.49	10.486
TOTALS ..	89.31	69.16	61.48	102.93	80.98	71.20	84.32	86.16	81.99	84.59	81.212

Brathay Church  $\frac{1}{2}$  mile NE

Windermere Station  $4\frac{1}{2}$  - SE

2200 35 ft high 120 ft W

1956 Shrub 5 ft - 15 - W

## RAINFALL at Skelwith Fold [Ambleside]

County of North Lancashire

Observer Miss C Marshall

River Basin Lune + C 2

Snowdon Rain Gauge, by Casella

Diameter ...	5										
Height .....	1	0									
Altitude ...	333										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	12.29	6.56	8.16	10.30	7.96	8.28	15.04	4.36	10.39	10.74	
February ...	13.53	13.59	6.68	7.12	12.75	13.75	9.03	1.84	13.24	1.90	
March .....	5.01	4.01	11.72	10.52	8.94	3.03	2.06	3.98	3.39	7.36	
April .....	5.24	6.06	2.72	8.79	2.32	4.63	4.89	3.39	1.46	3.73	
May .....	3.93	4.30	3.18	4.29	3.63	1.62	5.18	4.15	2.56	2.06	
June.....	3.44	5.90	8.28	6.70	1.42	1.57	4.90	3.82	3.13	2.92	
July .....	5.54	1.24	6.66	1.31	4.74	7.01	4.13	2.27	7.07	1.86	
August.....	11.94	7.00	8.24	2.85	7.88	4.62	3.47	12.29	6.18	5.54	
September ..	7.76	6.83	3.40	2.80	4.14	1.36	3.79	8.01	16.03	8.46	
October ...	4.70	8.65	10.85	4.97	2.72	2.67	16.44	13.59	13.86	2.51	
November ..	6.93	14.09	8.70	10.81	14.66	4.25	12.74	9.08	5.82	6.23	
December ...	11.22	15.15	16.36	7.44	13.45	14.07	8.21	4.16	15.32	13.89	
TOTALS ...	84.53	93.38	94.95	77.90	84.61	67.19	89.88	70.94	98.45	67.20	
	7	7	7	7	7	7	7	7	7	7	

+ Inspected by Dr. Mill TK.12. Both gauges cemented into little flat outcrop of rock in kitchen garden. Perfect exposure.

+ Inspected by H.G.C. 23.8.20. Gauges in same position & in good condition.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
54°25' N	3°0' W		Windermere	4 1/4 mi	SE	Bethany	3/4 mi	NE

## RAINFALL at Skelwith Fold [Ambleside]

County of North Lancashire

Observer Mc C Marshall

River Basin Leven + C 2

Bradford Rain Gauge, by Casella.

M

Diameter ...	5											
Height .....	1. 0											
Altitude ...	333											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	(11.83)	6.47	8.08	10.07	7.97	8.36	15.17	4.60	11.15	10.79		
February ...	13.50	13.54	6.60	6.08	12.75	13.61	8.95	1.87	12.90	1.88		
March .....	5.00	3.95	11.61	10.79	8.90	3.00	1.96	4.27	3.36	7.39		
April .....	5.13	5.95	2.68	9.25	2.29	4.83	4.87	3.14	1.44	3.74		
May .....	3.83	4.24	3.14	4.38	3.64	1.61	6.17	4.15	2.55	1.96		
June.....	3.39	5.80	8.12	6.80	1.43	1.85	5.10	3.83	3.13	2.95		
July .....	5.45	1.19	6.56	1.20	4.85	7.03	3.92	2.28	7.03	1.89		
August.....	11.94	6.90	8.18	2.86	7.92	4.67	3.38	12.44	6.15	4.89		
September ..	.70	6.75	3.39	2.82	3.94	1.29	3.80	8.05	15.19	8.62		
October ...	4.65	8.63	10.72	5.02	2.76	2.65	15.97	13.84	13.91	2.59		
November ..	6.86	13.94	8.54	10.66	14.51	4.35	12.80	9.10	5.69	6.35		
December ...	11.12	15.03	16.33	7.34	13.40	14.15	7.72	4.29	15.19	14.04		
TOTALS ...	93.43	92.39	93.95	77.27	84.36	67.42	88.81	71.86	97.69	67.09		

+ Inspected by Dr. Mill IX. 12. Both gauges cemented into little flat outcrop of rock in kitchen garden. Perfect exposure.

Inspected by H.S.B. 28.8.20. Gauges in same position and in good condition.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Windermere	4 3/4 m	SE	Brathay	7 1/2 m	NE

## RAINFALL at Ambleside, Skelwith Fold

County of N. Lancashire

Observer Miss G. Marshall

River Basin Seven &amp; C 2

On Snowdon Rain Gauge, by Casella

	Total	Absorbed
145.5	145.5	
1.22	1.22	1.043
1.06	1.06	0.65
0.65	0.65	
0.05	0.05	

+ Glass receiver

Diameter ...	5"	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEAN 1930
January ...	12.77	16.78	10.96	8.20	9.08	9.49	(12.00)	11.19	23.50	3.11	13.66	
February ...	10.52	1.36	8.16	11.15	1.24	9.24	12.13	6.16	9.98	2.85		.58
March ....	11.63	13.82	5.92	3.00	2.42	2.28	5.97	8.84	8.83	1.49	4.21	
April .....	6.61	2.10	2.98	5.90	4.11	8.19	4.21	4.83	3.62	3.02	3.23	
May .....	9.38	5.52	4.49	4.40	8.41	9.47	3.23	3.68	1.23	4.54	3.20	
June .....	3.36	1.32	3.64	1.86	4.52	3.6	4.42	5.38	9.74	3.12	3.53	
July .....	8.84	4.43	8.18	5.83	7.09	1.77	6.24	6.38	9.93	6.24	4.97	
August .....	4.91	10.34	6.90	14.34	6.16	6.36	7.70	7.24	11.19	10.1111	11.83	
September...	4.93	2.57	5.60	9.62	12.10	7.40	8.46	11.09	5.61	3.53	3.68	
October.....	3.60	4.54	3.75	17.03	7.63	11.08	7.06	9.73	14.71	10.70	15.73	
November...	6.67	4.53	4.62	13.69	7.43	3.74	13.17	10.01	19.53	19.61	10.91	
December...	9.44	15.01	12.29	10.19	17.30	7.65	2.70	2.40	9.56	16.29	9.09	
TOTALS...	92.66	80.32	77.41	105.35	87.49	77.03	(87.29)	86.93	127.23	85.24	81.62	

1920 Gauge Inspected - M.E.G. 28.8.20. See last sheet

f Lysed R. Colen 5-10-25.

1926 Jan. etc. from surr. stations.

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1.	54°25'	3°0'	Windermere	4.3 mi	SE	Brathey	3 mi	NE



## RAINFALL at Ambleside (S.Kelwith Fold).

County of... North Lancashire

Observer Miss C. Marshall

River Basin Leven &amp; C - 2

Type of Gauge

Annual Average 81.0 in. based on 40 years obs. un-weighted. Period of average 1851-1915 Ref.?

662692/26

Diameter	5.										
Height	1.0.										
Altitude	333.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	9.40	15.65	7.39	13.08	3.64	10.33	10.07	13.79	11.90		
February	8.72	1.06	11.48	.54	13.54	3.12	10.38	4.53	9.87		
March	1.35	6.27	4.76	5.94	2.42	2.64	3.12	5.25	4.11		
April	3.32	8.22	3.57	4.51	4.65	1.20	4.06	.88	3.72		
May	5.40	5.49	3.65	6.76	6.62	6.24	2.70	6.61	4.60		
June	8.85	2.72	3.66	3.57	6.78	4.97	3.48	8.79	5.52		
July	7.83	7.99	6.81	2.21	4.11	7.40	4.47	11.48	11.03		
August	4.87	1.87	4.01	7.96	4.71	5.33	4.10	4.85	2.31		
September	3.10	9.92	1.09	11.93	11.81	8.87	5.99	4.94	3.32		
October	7.28	12.47	5.62	12.17	12.00	7.44	3.77	20.53	3.56		
November	18.04	7.38	2.77	.26	8.43	8.53	2.31	14.36	13.90		
December	8.54	14.08	(1.53)	12.10	4.85	13.17	5.59	7.76	3.32		
TOTALS	86.70	92.12	56.34	81.33	77.56	75.64	60.54	102.77	76.16	N.R.	
	2	2	2	2	2	2	2	2	2		

1933 December part estimated by near stations.

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
			Windermere	4½m	S.E.	Bethay.	½m	N.E.

3032/1

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RAINFALL at *Shelwith Fold, Ambleside*.County of *Lancashire*Observer *Miss C. Marshall*River Basin *Leven 8C-2*

Type of Gauge.....

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

Diameter .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height .....											
Altitude .....											
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January .....											10.96
February .....											11.02
March .....											(6.10)
April .....											3.77
May .....											1.56
June .....											5.71
July .....											10.30
August .....											2.46
September .....											3.54
October .....											3.62
November .....											14.82
December .....											4.52
TOTALS .....											78.38 NP

1939 N.P. check gauge.

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.
			Windermere	4½ m.	S.E.	Brathey.	¾ m.	N.E.

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

Station No. M. 3032

RAINFALL at Ambleside (Skelwith Fold)

41

County of North Lancashire Observer Miss G. Marshall.

River Basin Lune &amp; C - 2

Type of Gauge.

Annual Average 81.0 in. based on 20 years obs. ~~yr~~-weighted. Period of average. 1881-1915 Ref. S

File No. 662692/26

Diameter	5"										
Height	1' 0"										
Altitude	333'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS	N.R.										

1941. N.R. No further communications from Miss Marshall. Received T. 1/12/53.

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