

103698

RAINFALL at Ambleside WansfellCounty of WestmorlandObserver Miss C Marshall

O.O. Whigley Eng

River Basin Leven 2H. Rothery for Miss Whigley (1919)Brit. Assoc. Rain Gauge, by

Diameter ...	5			8							
Height	1.0										
Altitude		150?								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	11.02	5.80	8.11	8.62	7.02	8.04	13.24	4.18	9.72	9.07	
February ...	12.35	12.36	6.56	5.92	11.21	12.81	8.15	1.85	11.01	1.54	
March	4.50	3.57	10.77	10.11	7.54	3.02	2.44	4.16	2.88	6.94	
April	5.17	5.19	2.40	8.48	2.03	4.28	4.29	2.86	1.82	1.58	
May	3.51	3.84	2.99	4.36	2.83	1.61	4.93	3.70	2.51	1.71	
June	3.50	5.65	8.03	5.94	1.53	1.05	4.23	3.53	2.60	2.56	
July	5.27	1.29	5.99	1.09	4.60	6.54	3.12	1.93	7.22	1.91	
August	10.42	6.57	7.95	2.50	6.82	3.93	3.74	10.74	5.93	4.27	
September ..	8.83	6.33	2.83	2.69	4.12	1.39	3.43	6.99	15.41	5.86	
October ...	4.58	8.04	10.03	5.00	2.26	2.13	14.16	12.00	11.49	2.37	
November ..	6.82	11.89	7.88	9.38	11.96	4.38	11.01	7.92	5.08	5.74	
December ...	9.53	13.75	14.89	6.56	12.46	13.37	7.09	4.37	13.19	12.93	
TOTALS ...	77.50	84.28	88.43	70.65	74.38	62.55	79.83	64.23	88.56	58.78	
	2	2	2		2	2	2	2	2	2	

+ Sept. 1912. Good exposure but bad glass. Sister of observer prom. to get new glass and may also get Snowden gauge.

1712 Greenhouse 94 ft 12 ft E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Windermere	4 mi	SE	Ambleside	1 mi	N.
1918.	54.25	2.57 W		34 mi	S			

RAINFALL at Ambleside WansfellCounty of WestmorlandObserver Miss WrigleyRiver Basin Leven 2at Rooley (H. garden)British Ass. Rain Gauge, by
for board, in good condition. Dimensions: 8.00
7.98 off a cake, mounted on stone with 5
feet in wood blocks.1929 new has had bottom broken
off a cake, mounted on stone with 5
feet in wood blocks.

Diameter ...	9										
Height	1	0				1	2 1/2				
Altitude ...	150										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	11.60	14.80	9.47	6.83	8.45	9.29	10.83	9.58	19.43	3.34	12.46
February ...	9.32	2.2	7.46	10.05	1.27	8.83	10.46	5.21	8.90	2.31	.68
March	9.02	10.37	4.81	2.56	2.43	2.20	4.78	6.89	7.36	1.43	3.82
April	7.01	1.84	3.41	4.92	3.82	6.59	3.53	3.88	3.20	2.81	2.74
May	7.76	4.90	3.83	4.64	9.01	8.26	2.83	3.18	1.03	4.44	2.55
June	3.63	.33	2.24	1.83	4.97	22	3.88	4.85	8.13	3.17	2.67
July	9.17	3.80	7.45	5.43	7.28	2.05	4.92	5.26	8.60	6.85	4.66
August	3.95	8.94	6.14	11.29	6.06	5.46	6.37	7.06	8.42	8.25	10.28
September...	4.10	2.27	5.40	7.90	11.55	5.96	7.28	4.73	4.66	2.68	4.08
October	3.17	3.86	2.98	13.92	8.11	9.11	6.25	8.07	14.74	9.22	13.08
November...	5.13	3.95	4.03	10.94	7.65	3.17	11.97	9.06	16.87	16.51	8.74
December...	7.71	12.95	10.82	8.25	16.00	6.62	2.10	2.17	7.19	14.21	8.62
TOTALS...	81.57	76.82	69.04	88.56	35.60	67.76	75.20	74.94	108.53	75.22	74.28

1 gauge at Rooley 5.10.25 Gauge stands in hedge gate on fine level ground
with good exposure. Tree 7 ft high 6 ft 3 in W.
Tree N.E. at angle 30°
to hedge or 4 ft 5 ft 8 in N.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	54° 25'	2° 57'	Windermere	3 mi	N	Ambleside	1 mi	N
1921				3 1/2 mi	South			

RAINFALL at Ambleside (Wansfell)County of WestmorlandObserver Miss WrigleyRiver Basin Leven, - 2

Type of Gauge

Annual Average 71.9 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref S

530425/28.

Diameter	8.											
Height	1.0											
Altitude	150.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	8.24	12.59	8.37	11.22	3.68	9.24	9.13	12.19	11.47	4.56		
February	7.19	10	7.80	5.7	12.71	3.73	11.06	4.19	9.76	2.42		
March	1.13	5.63	5.99	5.34	2.52	4.04	3.49	4.56	5.35	7.68		
April	3.16	6.86	2.97	5.16	5.33	1.33	4.01	8.9	3.14	2.82		
May	4.45	5.07	3.33	5.54	7.2	1.14	2.81	6.36	1.32	1.22		
June	8.22	2.81	2.65	3.30	6.53	6.18	3.04	8.85	4.54	9.0		
July	6.89	6.52	5.06	2.28	3.20	6.44	3.76	10.31	8.83	5.60		
August	4.28	1.55	4.68	7.63	4.42	4.25	4.20	4.39	2.40	2.06		
September	2.84	8.52	1.14	9.78	12.39	7.84	4.86	4.23	4.14	6.26		
October	5.96	10.92	5.59	11.04	12.09	7.35	3.69	12.78	3.82	8.40		
November	15.14	6.51	2.65	1.77	6.98	7.44	2.80	12.63	12.28	9.78		
December	7.11	11.83	1.52	12.42	4.44	11.88	6.04	6.83	4.17	9.02		
TOTALS	74.61	78.91	51.75	76.05	75.01	71.25	58.89	95.21	72.27	60.66		
	D.	D	D	D	D.	D.	D	D	D	D		

1933. Greenhouse 12' high 12' W.

1940. " 12' high 8' N.

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	3 1/2 m	S.	Ambleside	1 1/2 m	N.

Station No. 3678RAINFALL at Ambleside (Wansfell)

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County of Westmorland Observer Miss WrigleyRiver Basin Leven-2

Type of Gauge.....

Annual Average 71.9 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 830428/28

Diameter	8"										
Height	1' 0"										
Altitude	150'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.13	8.86									
February	8.87	2.27									
March	4.36	5.69									
April	2.19	3.82									
May	4.13	5.02									
June	3.39	1.08									
July	1.03	5.03									
August	8.85	7.19									
September	2.03	6.87									
October	8.00	8.92									
November	6.18	2.22									
December	4.78	10.67	#								
TOTALS	52.94	67.64									

1942. Greenhouses 10' high 9'E.

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 from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1942			Windermere	3 mls.	S.	Ambleside	1 1/4 mls.	N.

BRITISH RAINFALL ORGANIZATION