

RAINFALL at Hawes Water (Wallow Gap)County of Westmorland Observer Manchester Copm. W.W.River Basin 1 - Eden

Type of Gauge.....

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

c. 1932.

196738/32

Diameter	.....		5									
Height	.....		1 0									
Altitude	.....		1250									
Year	.....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	.....		17.00	14.78	14.74	2.74	11.78	10.77	14.05	14.30	2.75	
February	.....		11	6.35	4.0	14.88	3.54	4.10	4.79	12.11	2.84	
March	.....		5.50	6.09	4.75	2.75	4.61	1.71	6.87	6.66	8.96	
April	.....		8.10	2.98	5.20	6.19	1.66	4.41	1.12	2.41	2.47	
May	.....		5.10	3.45	6.53	6.7	1.84	3.17	6.58	1.04	1.72	
June	.....		4.30	2.65	2.92	6.65	4.79	2.57	10.60	5.24	1.28	
July	.....		7.80	5.04	1.82	2.48	8.12	3.87	10.48	11.25	6.76	
August	.....		1.85	3.41	6.72	3.77	2.38	3.00	4.05	3.50	1.97	
September	.....		5.52	2.77	10.31	13.79	7.10	6.13	4.85	2.29	6.23	
October	.....		10.50	6.85	11.78	12.68	7.48	4.63	21.14	3.76	13.71	
November	.....		5.70	3.10	1.20	8.27	9.05	1.44	13.07	13.86	10.63	
December	.....		15.20	5.6	14.90	4.20	15.12	3.92	7.13	5.84	7.36	
TOTALS	.....		85.68	58.03	81.27	79.07	77.47	52.72	103.73	82.32	66.68	

Inference noted 1/1/32 as recommended by us

Printed in B.L. with footnote "Luff wall round 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

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

Station No. M 3674/6 T.F.RAINFALL at 5 Haweswater (Wellow Crag)

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County of LancashireObserver Manchester Corp. W.D.River Basin Eden - 1

Type of Gauge.....

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

72.1 computed by Mr. Cornish (1942)
4 A 20048/40 c. 1932.File No. 196738/32

Diameter	5"				601.297						
Height	10'				1						
Altitude	^{11.12'} 1250				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(1.68)	7.33	16.80	12.15	6.00	11.51	(1.00)	15.84	4.10	4.80	
February	7.75	2.29	6.74	4.40	7.34	(5.79)	(2.20)	6.76	7.95	10.46	
March	3.71	5.86	3.95	.66	5.52	(4.47)	(9.00)	7.39	1.39	6.40	
April	2.16	7.44	5.40	3.48	3.63	2.30	14.24	4.26	7.95	5.58	
May	4.10	8.35	6.43	2.10	5.80	1.78	3.42	3.26	4.22	(2.97)	
June	.16	.97	6.00	6.37	6.54	6.54	5.45	9.57	1.13	2.90	
July	1.48	4.96	4.60	5.08	4.45	5.78	4.25	3.53	2.97	(5.73)	
August	9.75	9.30	10.35	4.10	2.45	8.32	.17	9.23	3.29	11.80	
September	1.64	8.98	7.35	7.83	7.65	12.47	6.27	8.00	1.45	(17.22)	
October	7.72	7.06	10.60	8.82	8.76	1.42	2.23	4.80	11.14	(8.11)	
November	5.70	1.85	(5.44)	13.20	.47	18.68	12.16	5.98	11.27	8.12	
December	5.96	12.60	(5.55)	6.50	5.09	9.48	4.04	10.01	11.05	4.01	
TOTALS	51.81 M.	76.99 M	89.21 M	74.69 M	63.70 M	88.54 M	(74.47) M	88.73 M	73.91 M	(88.10) M	

5 Tuff wall round gauge. 1941. Jan & Feb estd. for Snow.

1943. Nov & Dec apportioned. 1946 Feb. & March apportioned

1947 Jan. Feb & March estd. for snow.

1950 May & July part est. Sept - Oct apportioned.

4000.4

000.34

3000.4

4000.4

02544

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

BRITISH RAINFALL ORGANIZATION

Station No.

3674/6

TF 39

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RAINFALL at 8 Hawes Water (Wallow Crag)County of Westmorland

Observer

Manchester, Lophn. W.W.

River Basin

Eben - 1

Type of Gauge

Bradford (non-recording)Annual Average 73.1 in, based on 23 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 633" " 79.61 " 24 " 1916-50 " " 1916-50

File No.

196738/32

Diameter ...	5"				601	297						
Height ...	1' 0"					1						
Altitude ...	1412'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	7.22	7.10	3.32	6.67	7.70	5.45	17.20	9.48	6.91	11.65		
February ...	(7.50)	(1.00)	2.71	(6.10)	2.40	1.00	7.63	8.38	2.33	12.07		
March ...	(4.21)	4.51	1.61	(6.04)	1.70	2.55	6.48	1.71	6.58	1.94		
April ...	(5.50)	5.45	5.45	1.25	2.10	1.40	1.74	2.56	8.09	7.72		
May ...	2.14	3.20	4.31	6.04	7.25	4.35	4.11	7.87	1.93	2.86		
June ...	2.01	5.53	3.46	5.65	4.69	4.42	1.92	6.25	6.11	4.15		
July ...	4.12	2.17	8.79	3.78	2.95	6.07	4.23	5.31	5.43	6.70		
August ...	8.18	7.20	6.05	6.39	2.82	10.40	8.27	4.93	1.21	4.42		
September ...	12.14	7.15	8.54	12.45	3.90	6.22	7.55	8.69	1.26	4.17		
October ...	1.06	11.09	5.00	20.50	4.85	6.20	10.29	8.27	9.86	6.26		
November ...	17.83	4.47	12.75	18.00	4.20	2.93	2.81	1.17	12.04	22.03		
December ...	15.90	6.05	5.35	9.70	11.90	11.85	9.86	7.24	17.01	10.73		
TOTALS ...	878.1	64.92	67.44	102.57	56.36	62.84	82.09	71.86	78.76	94.70		
	M	M	M	M	M	M	M	M	M	M		

1454 W. of W. app. 1958-1959 7154 Ry. station gauge nearly new.

Inspected July 1956 Mr. Deeks. Gauge sound. Infall wall in bad repair. Site on top of

Crag, possibly o/c SW - NW

1966 Jan. est. 1103.

34004

20004

30004

8 Turf wall.

Position of Station on Ordnance One-Inch map :

No. of Map.....82.....

National Grid Reference 35/42664

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C 1932	V	