

RAINFALL at Bonnisdale (Stockley Bridge)

County of Cumbria

Observer J. Brinkridge Esq., for M.O.

River Basin 2. Derwent

Type of Gauge

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

Ref.

c. 1932

820297/28

Diameter	5"										
Height	1' 0"										
Altitude	c. 585										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	(30.00)	16.75	22.25	18.85	16.25	22.75	22.00	16.00	(2.90)		
February	00 (17.75)	3.00	26.50	6.25	20.25	4.75	22.00	8.00			
March	9.75 (9.75)	8.00	3.75	9.50	4.25	11.50	11.00	16.25			
April	11.75	6.50	6.75	8.75	2.50	8.75	1.75	(6.75)	5.50		
May	8.00	4.75	12.00	1.00	2.00	3.00	12.00	(1.90)	(2.10)		
June	5.50	4.50	6.50	9.50	8.00	10.75	14.25	12.50	1.80		
July	11.50	10.00	4.25	7.75 (16.00)	8.50	24.25	16.75	13.25			
August	(7.25)	7.50	17.75	8.50	5.50	6.75	8.75	4.00	8.25		
September	(17.75)	2.25	17.75 (20.00)	15.00	12.00	8.00	5.75	13.75			
October	21.50	9.25	22.50	23.25	15.75	6.75	30.00	5.00	16.00		
November	10.50	3.25	6.00	14.75	14.45	4.25	21.25	21.00	14.75		
December	27.50	4.25	22.00	8.25	22.00	8.25	11.50	5.25	17.25		
TOTALS	(161.00)	96.00	148.75	145.85	136.50	116.25	170.00	133.90	(119.80)	M	

1932. Tang. estimated by surrounding obs. Aug + Sept adjusted
1936 July. gauge tampered with. Monthly total estimated.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

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

Station No. M. 3626.5

RAINFALL at Bonnisdale (Stockley Bridge)

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County of Cumbria Observer F. Bambridge Esq.

River Basin 2 - Derwent

Type of Gauge Octagonal 30 in. (1932)

Annual Average ... in. based on ... years obs. un-weighted. Period of average ... Ref.
130.9 in. equated by McCornick (1948) + 1.00 + 8.75

File No. 820297/28

Diameter	5"		592	429							
Height	1' 0"				1	1' 0"					
Altitude	585'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(4.50)	8.75	21.00	26.00	11.50	22.00	(5.00)	88.85	15.75	13.50	
February	17.50	(6.40)	13.25	6.00	18.00	(12.00)	(2.50)	10.50	13.50	15.75	
March	5.25	(3.00)	6.00	2.25	12.50	(8.50)	(9.00)	14.50	4.25	12.75	
April	7.00	7.25	9.00	6.25	3.75	4.75	16.50	6.25	19.50	12.75	
May	8.75	9.25	10.75	8.00	13.25	2.75	5.00	6.00	6.50	3.75	
June	11.15	2.00	8.50	14.00	10.00	14.00	6.50	16.50	2.50	10.50	
July	4.00	12.25	9.25	6.00	8.75	13.50	8.00	10.50	6.50	10.50	
August	16.50	14.50	22.00	12.50	3.25	14.50	0.00	14.25	9.50	19.75	
September	3.00	18.75	15.50	14.50	13.50	26.00	13.25	8.00	6.00	(34.00)	
October	15.00	21.75	17.00	12.75	13.00	1.00	2.75	14.50	13.25	12.50	
November	10.25	4.25	10.75	23.50	1.25	27.50	(28.50)	16.50	21.00	12.75	
December	10.00	22.25	6.50	12.25	10.50	18.50	11.00	14.25	25.50	7.00	
TOTALS	102.90	(139.40)	149.50	144.00	119.25	165.00	118.00	166.00	146.75	165.50	
	M	M	M	M	M	M	M	M	M	M	10

1942 3.00 & Mean. est'd. fr. nearby news. 1946 Feb to March approximated
1944 G. Bonnisdale to 1' above ground by Tom Wilson (one 2638 fil 820297/28)

1947 Jan Feb 3.00 (Bambridge mean) No gauge found full value est.

00104

30004 30024

40004 30004

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

Station No. 36265 m

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RAINFALL at Borrowdale (Stockley Bridge)

County of Cumberland

Observer

T. Bainbridge Esq. for M.O.

River Basin Derwent - 2

J. Edmondson Esq. M.F. 1957.

Type of Gauge Octapent 30 in (on loan)

Annual Average 14.56 in, based on years obs. un-weighted. Period of average

1932-51 130 from Confined Mrs. Birrell, 1948 A 266 287 400

Ref. S.

File No. 820297/28

Diameter ...	5"			592	429						
Height ...	1' 0"					1					
Altitude ...	585'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	14.00	14.75	10.50	(12.00)	14.00	8.25	20.50	16.25	11.00	18.00	
February ...	14.00	5.25	8.50	(10.50)	(3.75)	3.50	10.25	16.00	7.25	13.00	
March ...	13.00	9.00	3.25	(6.75)	(4.05)	6.50	11.75	4.25	9.25	6.00	
April ...	9.25	9.00	7.75	4.25	8.00	3.00	4.25	5.75	12.00	14.00	
May ...	2.75	8.25	4.25	5.75	10.00	11.00	5.75	12.00	2.50	5.50	
June ...	4.50	9.00	5.50	16.25	11.50	4.50	4.50	6.75	5.50	7.50	
July ...	14.00	8.50	22.00	15.50	6.00	12.50	13.50	10.00	13.25	14.50	
August ...	14.75	21.00	11.75	13.75	8.00	17.75	(13.75)	10.75	1.50	7.00	
September ...	20.75	11.00	29.50	21.50	10.50	7.50	15.00	11.25	2.50	7.75	
October ...	2.25	(11.25)	9.00	31.25	10.75	14.00	20.50	19.00	19.00	6.00	
November ...	26.25	5.00	27.50	28.50	5.50	7.50	6.00	4.25	20.00	27.00	
December ...	25.00	11.25	9.50	12.25	22.75	22.00	20.50	11.00	31.00	16.00	
TOTALS ...	160.50	123.25	149.00	(19.25)	111.75	117.00	146.25	127.25	154.75	142.25	
	M	M	M	M	M	M	M	M	M	M	

1954 Jan - Feb. q-frozen, un. Nov. snowfall. Dec. 1954 much Nov.

00004

1955 Feb. - frozen, est'd 1953 = Mar. amended.

Imported 1.4.56. M. D. D. Gauge sound, elevated used only. Site satisfactory,

00044 00004 30004

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference 35/233110		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance 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	✓	