

RAINFALL at Broaddale (Stackley Bridge)County of Cumberland Observer A. Bainbridge 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		2585										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January		(30.00)	16.75	22.25	13.85	16.25	22.75	22.00	16.00	(2.90)		
February00	(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	5.50	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	17.45	4.25	21.25	27.00	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. Temp. 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

Station No. M. 2626/5

RAINFALL at Bonmahale (Stockley Bridge)

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County of Cumberland Observer F. Rainbridge Esq.

River Basin 2 - Derwent

Type of Gauge Octaput 30 in. (1932)

Annual Average 130.4 in. based on 130 years obs. un-weighted. Period of average 130 years compiled by Mr Cornish (1943) + 120049740 Ref.

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	(15.00)	22.25	15.75	13.50		
February	17.50	(5.40)	13.25	6.00	18.00	(12.00)	(2.50)	10.50	13.50	15.75		
March	5.25	(13.00)	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	16.50	6.50	10.50		
August	16.50	14.50	22.00	12.50	3.25	14.50	.00	14.25	9.50	19.75		
September	3.00	18.75	15.50	14.50	13.50	26.00	13.25	20.00	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		10
	M	M	M	M	M	M	M	M	M	M		

1942 Feb 9 Mon. est'd fr. nearby obs. 1946 Feb 5 March appointed
 1947 G. lowered to 1' from ground by Tom Wilson (see 2636 fl. 820297/28)
 1947 Jan 3 Gauge broken - No gauge beyond full value est.
 1947 Jan 3 Gauge broken - No gauge beyond full value est.

40004 30004

30004 70024

00104

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. 3626/5 mRAINFALL at Barrowdale (Stockley Bridge)

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County of Cumberland

Observer

F. Bainbridge Esq. for M.O.River Basin Swerfen - 2J. Edmondson, Esq. w.e.f. 1957.Type of Gauge Petapent 30 in. (or less)Annual Average 144.86 in, based on 25 years obs. un-weighted. Period of average 1916-50 Ref. 13011301 in Confirmed for Barrowdale 1943 240 287 140File 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	(200)	14.00	8.25	20.50	16.25	11.00	18.00		
February ...	14.00	5.25	8.50	(1050)	(370)	3.50	10.25	16.00	7.25	13.00		
March ...	13.00	9.00	3.25	(10.75)	(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	19.25	22.75	22.00	20.50	11.00	21.00	16.50		
TOTALS ...	160.50	123.25	149.00	(89.25)	111.75	117.00	146.25	127.25	134.75	142.25		
	M	M	M	M	M	M	M	M	M	M		

1955 Jan. - Feb. 9. - from Nov. 1954. Dec. 4. - from Nov. 1954. Feb. - from 1953. + Nov. amended.

Inspected 1.8.56. M. D. Dicks. Gauge sound, slip used only. Site satisfactory.

00044

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Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 35/233110

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 1922	✓	