

RAINFALL at Balderdale (Aygill)County of Yorks. N.R.Observer S. R. Collinson C.E.River Basin Tiers. 6

Engineer & Manager

Rain Gauge, byTiers Valley Water Bd

Diameter ...					5						
Height					10						
Altitude ...					1250						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS:
January ...					3.70	5.50	6.30	5.50	9.30	1.50	6.90
February ...					1.50	6.90	3.80	1.90	5.80	.90	1.10
March					1.80	2.50	3.20	4.60	4.60	.50	4.30
April.....					2.50	4.30	2.40	4.00	1.00	1.90	3.40
May					6.40	4.40	3.10	3.20	1.20	2.40	2.20
June					2.30	.30	4.40	3.90	7.40	2.70	2.70
July					5.70	2.10	5.10	5.30	3.80	4.40	7.80
August					3.50	4.20	4.70	9.60	8.80	4.40	7.80
September...					4.70	3.80	5.90	7.50	1.40	2.90	4.70
October.....					5.70	4.70	4.00	4.10	5.80	3.20	6.50
November...					2.90	2.50	6.20	5.70	6.30	6.90	5.00
December...					7.60	6.80	2.60	3.40	2.90	8.00	3.60
TOTALS...					48.30	48.00	51.70	58.70	58.30	41.70	56.00
					M	M	N	M	N	M	M ✓

In great hollow -
reaching 9.10.33. site above confluence of Black Beck & Balder Beck
is well sheltered - not more than $\frac{1}{2}$ mile from Balderhead g.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series				No. of Map	Reference No.	
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge

RAINFALL at Baldersdale (Aygill)

County of North Riding.

Observer G.R. Collinson, Esq., C.E.

River Basin..... Tees - 6.

T.S.R. winds up. Ch. (1941)

Type of Gauge.....

Annual Average 45.0 in. based on 3 years obs. un-weighted. Period of average..... 56-1915 Ref. S
670379/26

Diameter	5.										
Height	1.0.										
Altitude	1250.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.80	6.90	3.90	5.20	2.60	5.20	5.90	6.60	7.80	(2.90)	
February	4.90	6.60	7.10	7.25	8.00	3.40	5.70	2.30	4.70	(3.30)	
March	1.10	3.50	3.20	4.60	2.20	3.00	4.00	4.10	4.40	5.40	
April	4.00	4.90	2.70	3.60	3.70	1.00	3.20	.90	2.70	2.50	
May	3.40	3.80	2.80	2.60	.50	2.20	3.80	3.40	1.00	3.50	
June	6.30	1.80	2.20	2.50	3.70	3.60	3.50	3.80	4.10	1.20	
July	6.00	5.20	4.50	3.40	1.60	4.50	3.10	4.50	6.10	5.20	
August	3.50	1.80	2.60	4.70	1.70	3.20	1.50	4.00	3.20	2.90	
September	2.10	6.50	2.20	3.20	8.70	7.60	3.90	2.60	(1.60)	4.80	
October	3.50	7.20	5.30	8.00	8.70	4.90	2.60	8.60	5.10	(6.00)	
November	6.00	3.40	3.40	2.30	6.30	6.00	1.50	4.80	5.20	5.40	
December	3.10	3.50	1.10	5.60	2.80	6.40	2.90	6.80	1.60	5.80	
TOTALS	48.70	47.60	41.00	45.95	50.50	51.00	41.60	52.40	(47.50)	(47.90)	

1940 Jan.-Feb.-Oct. eat from nearby stns.

Position of Station on reduced Ordnance Survey Map, } No. of Map.....
1 mile to 1 inch Series

Reference No.

Station No. T.F. 3489

RAINFALL at Baldersdale (Aygill) ✓

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County of North Riding Observer TSR. Winter Esq., C.E.

River Basin Tees - 6

Type of Gauge.

Annual Average 45.5 in. based on 3 years obs. un-weighted. Period of average 1881-1915. Ref. S.P.B. 447
 49.5 17 File No. 226952/33 E 10079/49
 10079/49

Diameter	5"	027	960								
Height	1' 0"		1							1' 6"	
Altitude	1250'		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(3.50)	(4.30)	5.40	7.60	5.50	3.90	4.80	9.90	3.20	3.20	
February	(5.00)	(2.40)	3.30	2.50	5.10	4.60	(4.00)	4.40	4.40	6.90	
March	(4.70)	(3.00)	2.10	1.80	2.80	2.10	(8.00)	3.30	2.00	2.90	
April	2.30	2.10	3.00	2.10	3.00	1.80	(7.00)	3.20	4.50	4.00	
May	2.60	2.70	4.50	2.50	4.00	1.70	1.90	1.90	1.90	3.85	
June	1.40	1.90	4.80	3.90	3.80	3.00	5.90	6.00	1.10	3.80	
July	1.00	4.90	3.40	3.80	2.40	6.30	5.30	2.60	3.60	4.30	
August	5.80	3.60	9.10	2.60	4.20	6.70	2.20	6.50	2.90	7.86	
September	1.90	4.10	4.50	7.30	3.20	7.40	5.00	5.70	3.10	7.70	
October	5.00	4.80	4.60	4.50	5.80	8.0	1.70	4.20	5.70	4.38	
November	3.60	1.70	3.00	7.80	1.10	8.10	7.40	3.90	8.30	6.20	
December	2.40	4.60	2.50	5.40	2.70	5.10	4.40	3.90	8.20	3.00	
TOTALS	37.20	(39.10)	50.20	50.80	43.60	51.50	55.60	55.50	48.90	57.28	
	M	M	M	M	M	M	M	M	M	M	

1941 Jan. Feb. & part March estd.

34004

1942 Jan.-March estd.

1947 Feb. March, May & April app.

70004 70004

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

Station No. 3489 T.F. 42

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RAINFALL at Baldersdale (Ygill)

County of North Riding - Yorks.

Observer Fred Allsop Cleveland
Walslowe

River Basin Tees - 6

Type of Gauge Bradford.

Annual Average 49.7 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. PB 447 S
 " 49.74 " " 32 " Between 1924-56. " " File No. E 10079/149

Diameter	5"		027	960								Means
Height	1'0"	1'6"			1							
Altitude	1250'			51								
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960		
January	4.60	5.00	2.00	4.80	3.30	4.50	5.20	4.50	3.80	5.50		
February	4.95	2.10	2.50	3.50	2.60	2.40	4.30	(7.50)	1.20	3.20		
March	4.60	2.50	.80	2.80	2.10	2.40	2.70	(3.00)	2.80	2.70		
April	3.30	2.90	3.80	1.20	2.00	1.40	1.00	3.00	3.50	2.50		
May	3.20	(2.10)	2.65	4.60	4.60	1.60	2.50	5.80	.50	1.90		
June	1.10	(2.70)	1.80	4.20	2.90	2.30	2.60	3.00	2.20	2.00		
July	2.40	3.30	5.50	4.80	1.60	4.00	6.20	4.50	2.70	6.60		
August	4.00	6.00	7.60	7.30	1.30	9.80	7.50	5.00	1.20	4.20		
September	4.40	5.30	3.90	8.60	2.70	3.50	5.30	4.00	.90	2.40		
October	1.30	5.00	2.10	1.50	2.80	4.60	4.90	4.00	3.70	6.80		
November	9.60	3.20	4.70	7.80	2.30	1.60	2.10	1.20	5.80	6.80		
December	9.50	4.50	2.60	6.30	7.50	5.30	4.50	3.90	7.80	5.50		
TOTALS	52.95	44.60	39.95	66.40	35.70	43.40	48.80	49.40	36.10	50.10		
	M	M	M	M			ap	M Pnt	M	ap		

365 thought to be our best reception

30004

1957 ap /ow
 1959 (1957) 0.0k. Small exc. One shelter slightly by hillside NE-ESE others exposed site factors.
 1958 (1957) 0.0k. Small exc. One shelter slightly by hillside NE-ESE others exposed site factors.
 1958 Point Feb March app 1.

1960 ap low

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference NY(35)886169

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 1924	V	V	