

RAINFALL AT Burnhope Bridge

Lat. Lon. County of Durham

Rain Gauge, by ...

Observer H. Sowerby Wallis Esq.
Durham County W. Board
per Kenneth J. Hartley

Wear - 2.

Diameter ..											
Height	1. 0										
Altitude ..	1200										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..			14.07								
February ..			1.68								
March ..			3.85								
April ..			2.47								
May ..			1.31								
June ..			2.87								
July ..			2.39								
August ..			2.78								
September ..			2.09								
October ..			3.45								
November ..	5.65		7.68								
December ..	7.97		5.544								
TOTALS ..		40.08	39.24	78.26	44.28	41.35	50.91	52.79	47.66	54.83	

Annual totals, 1902-1921, recd. 19.2.22 (file No. 408253/23) Encls. 32-23

RAINFALL at Burnhope Bridge [Reservoir]

County of Durham

Observer Durham County Water Board
per Keween P. Hawley.

River Basin - near 2

Rain Gauge, by _____

Diameter ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
Height 1 0											
Altitude..... 1200											
Year											
January.....											
February ...											
March											
April											
May											
June											
July											
August											
September...											
October.....											
November...											
December ...											
TOTALS ... 53.56 53.99 53.04 52.08 59.85 41.35 71.94 55.66 52.47 48.34											

Annual totals, 1902-1921 recd. 19-2-23 (for No. 408253/23) Rec'd 4-1-23

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Burnhope Bridge

County of Durham

Observer Durban County Water Board

River Basin wear 2

per Kenneth P. Hawley
H. Robinson

H. Robinson

Cu Snowdon Rain Gauge, by Casella 8269
Sound correct 1X.26
Gauge measure to .30 only correct 1X.26 -

Annual Totals 1902-1921 recd. 19.2.23 (file No. 408253/23) L 22 XI '23
Inspected 3rd. 10th September 1926. B. in open field with sufficient room (at the moment broken down), wall or hedge at distance all round, excellent exposure. Readily.

1930 Record Feb-Aug unreliable. New 3 on new site 1/9/30.

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	Direction from gauge	Parish Church.	Distance from gauge

RAINFALL at Burnhope Bridge

County of Durham

Observer H. Robinson, E.E.

River Basin Tees

J.A. Rodmell, Esq., C.E. (1928)

Type of Gauge

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

Ref. 660612/26

Diameter	8"											
Height	1' 0"											
Altitude	1160'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Total	
January	5.22	8.71	5.10	6.14	3.19	8.39	6.70	8.27	9.22	2.72	1366	
February	6.10	1.06	6.62	5.50	9.22	4.35	6.13	2.57	5.49	2.21	4425	
March	1.98	8.92	2.61	5.33	2.00	4.50	4.41	2.32	5.80	5.28	3815	
April	5.68	5.88	2.36	7.02	5.43	2.26	2.74	1.27	3.65	2.87	3916	
May	3.27	3.31	2.63	4.64	1.36	2.47	3.89	2.98	1.56	1.95	2806	
June	5.74	2.81	2.75	2.70	3.51	4.22	1.54	5.66	3.71	.75	3356	
July	3.78	4.32	3.51	4.29	2.31	4.85	2.01	4.22	5.33	6.09	4071	
August	3.94	1.49	1.75	3.74	1.64	2.38	3.38	3.17	3.01	2.34	2684	
September	3.05	5.20	1.99	3.39	7.44	4.95	3.98	2.09	1.77	3.80	3766	
October	2.71	8.48	5.89	9.14	9.65	6.50	3.14	12.31	6.18	6.52	7052	
November	6.20	3.98	4.22	3.11	7.89	6.47	1.40	8.31	7.42	6.35	5535	
December	3.52	5.28	1.32	6.80	3.27	7.90	6.11	7.48	2.45	5.45	4958	
TOTALS	51.19	54.44	40.75	56.80	56.91	59.35	45.43	60.65	55.65	46.33	52750	118
	D.											

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

RAINFALL at ^{Reservoir} Burnhope Bridge

Station No. T.F. 3536/5

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County of Durham

Observer J.A. Rodwell Esq. C.E.

River Basin Wear - 2

Type of Gauge

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

Ref.

File No. 660612/26

Diameter	8"	021	229								
Height	1' 0"		1								
Altitude	1165		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.27	4.99	8.03	7.03	6.57	5.75	5.31	13.82	3.04	4.32	62.03
February	7.76	2.62	5.34	3.47	4.85	4.75	5.59	5.19	5.99	8.49	54.05
March	4.38	4.76	2.27	1.03	2.58	2.96	8.49	14.73	1.25	2.74	35.18
April	2.45	3.65	4.00	1.81	3.58	1.42	10.95	4.25	5.24	4.89	42.24
May	2.79	3.32	4.54	2.49	3.98	2.76	2.27	2.12	2.03	2.85	29.15
June	1.49	1.25	2.52	3.63	4.28	3.64	4.37	6.87	.88	2.24	30.17
July	1.44	3.84	3.19	2.75	2.05	4.60	3.68	1.64	2.90	3.62	29.71
August	4.87	3.86	6.15	2.78	4.49	5.97	2.1	6.61	2.36	6.45	43.75
September	.61	5.16	4.46	7.08	3.43	6.41	3.49	1.69	1.94	8.22	45.49
October	6.58	5.33	4.79	6.30	6.62	1.42	1.39	2.77	5.39	3.92	44.51
November	3.86	1.15	4.59	10.46	1.04	9.91	6.48	2.77	9.90	8.36	58.52
December	3.29	5.49	2.80	5.45	2.66	4.82	3.52	5.61	9.95	2.75	46.34
TOTALS	41.79	43.41	52.68	54.28	46.13	54.41	55.75	60.97	50.87	58.85	521.14

1941 Feb cond. for snow.

+ Engineers states 3-12-47 that gauge was moved 300yds down Valley in 1930 & is 4-5% lower.

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

RAINFALL at Burnhope Reservoir

County of Durham

Observer F. C. D. Hodwell Esq., C.E.,

River Basin Wear - 2

1/1/54 A.C. WILDSMITH Esq., C.E.

Type of Gauge Snowdon.

Type of Gauge S nowdon.

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....
 " " 54.75 " 26 1931-56. 1946-1950 3
 File No. 66628/6 23554/58

see [our blog post](#)

1956 Feb. part 44. 1403. Eng. carius.

1952 Feb. pair in 1953. Sing. singer.
1953 Partner (2nd) - but accept.

1959. Nason. *Scopula* sp. -
W. 1959. P.O.K. L. scind.

1900 New inner column installed.

Position of Station on Ordnance One-Inch map:

No. of Map. 84

National Grid Reference 351850391

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

Summary of Earlier Records from 10-year Sheets:

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	/	✓ ✓ 1919-20-22, -23-24	✓	✓	✓