

RAINFALL at Lunedale (Conny Pot)County of Westmorland,Observer G. R. Collinson, Esq., C.E.River Basin Tees - S.T. S. R. Winter, Esq., Cl. (1901)

Type of Gauge.....

Annual Average 53.7 in based on 2 1/2 years obs. un-weighted Period of average 1881-1915 Ref. Tees Survey
using Aygill, Bellerhead, Bow Crag, Luncarty Head, Kettleburn, Selsby and Frodsham.
21/12/1916 - 22/12/1917 670879/26.

Diameter	5.											
Height	1.0.											
Altitude	1840.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.40	7.90	3.20	7.80	3.50	6.20	6.10	6.10	8.10	(2.70)	57.00	
February	7.30	.40	7.10	.30	9.10	4.00	(5.50)	3.50	4.90	(3.00)	45.10	
March	1.10	4.50	3.10	7.60	3.90	3.25	(3.10)	6.00	5.10	6.30	42.95	
April	4.20	4.30	3.60	4.00	5.00	1.10	3.50	1.30	3.10	2.50	32.60	
May	4.40	3.70	3.50	3.80	.70	1.70	4.30	3.50	1.00	1.80	28.40	
June	7.60	2.10	4.50	3.10	5.10	4.60	3.60	5.10	4.80	1.60	42.10	
July	9.40	7.00	6.00	4.40	2.30	7.20	4.10	6.20	9.10	6.80	62.50	
August	5.20	1.80	3.10	5.80	2.10	4.90	2.20	4.60	3.10	4.90	37.70	
September	2.60	2.30	3.10	4.90	9.10	9.20	4.70	3.20	1.50	6.20	52.80	
October	4.30	8.60	7.60	11.00	11.40	6.10	2.30	11.20	4.50	6.20	73.20	
November	6.90	4.50	3.70	3.60	5.20	6.90	1.20	6.20	6.40	6.30	50.90	
December	3.60	5.80	1.00	6.20	3.80	6.50	2.50	6.20	2.20	6.40	44.20	
TOTALS	62.00	58.90	44.50	62.50	61.20	61.65	(43.10)	63.10	53.80	54.70	570.45	
	M	M	M	M	M	M	M	M	M	M	M	

1937. Feb. - March estimated from adj. stns.
 1940 Jan + Feb adj. by ref. to nearby stns.

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	Direction

Station No. T.F. 3729

RAINFALL at

Linedale (Conny Pot.)

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County of WestmorlandObserver T.S.R. Winter Esq. C.E.River Basin Tees

Type of Gauge

Annual Average 52.1 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref Tees Survey
While this is the average for this station the value on the map is not considered to be within low & shown not to be based in 1948 75.1242
File No. 670549/26 E10079/49

Diameter	5"				027	392						
Height	1' 0"					1						
Altitude	1840					41		1' 8"	1' 8"	1' 8"		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	(8.90)	(4.60)	6.50	(8.50)	(8.00)	3.70	(5.50)	10.10	4.60	(4.50)	59.90	
February	(5.70)	(2.60)	4.30	(3.50)	(7.00)	6.10	(4.00)	4.30	5.70	(7.60)	51.40	
March	(5.40)	(3.50)	2.40	1.40	2.90	2.70	8.10	2.60	3.10	3.40	37.50	
April	2.60	2.10	3.60	2.90	(5.40)	2.70	6.90	(3.70)	6.90	4.60	41.40	
May	3.70	3.10	5.50	(3.50)	(5.10)	2.20	2.20	2.90	4.30	4.10	36.60	
June	1.30	1.10	6.00	4.70	(5.00)	4.30	5.70	9.30	2.30	4.20	43.90	
July	1.60	6.20	3.50	5.20	3.60	6.20	6.90	2.50	4.40	5.20	45.30	
August	7.30	5.40	10.30	3.10	4.70	6.40	.30	7.80	4.20	8.20	58.30	
September	1.40	5.20	5.40	9.50	4.60	9.90	6.50	7.10	3.60	9.30	62.50	
October	6.70	6.40	5.50	(5.50)	7.10	1.10	2.00	5.30	6.30	6.00	51.90	
November	4.10	1.80	4.10	(10.00)	2.50	9.10	8.10	2.40	7.70	6.30	60.10	
December	4.00	6.20	2.80	5.20	3.40	5.40	4.40	2.40	(8.50)	4.50	48.86	
TOTALS	(47.70)	(48.20)	61.10	63.00	59.30	59.80	60.60	66.40	63.66	67.90	597.66	

1941:- Jan. Feb. & March est. by ref. to nearby stations & monthly map

1942:- Jan. Feb. & March

1944 n.p. too much est. (5 months)

1945 Jan. & Feb. April May June afternoon

1947 Jan. & Feb. est. March April part est. n.p.

1950 Jan. & Feb. part est.

10004 10004

62064 67004

60004 64004

8 Incl 29A.

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. 3729 T.F. 42

RAINFALL at Lumsdale (Conny Pot.)

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County of Westmorland

Observer

T. L. R. Winter, Esq. C.F.

River Basin Tees - 5

Tees Valley and Cleveland V.B.

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average 1916-1950 Ref. 5
" " 60-67 " " 31 " " within 1924-56. " " " File No. E 10079/49

Diameter ...	5"				27	392					
Height ...	1' 8"	1' 0"				1					
Altitude ...	1840'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.80	(5.40)	2.70	5.80	2.40	6.00	(7.50)	4.50	4.20	5.50	49.80
February ...	(5.80)	(2.60)	3.00	(3.20)	(3.00)	2.00	4.20	(8.70)	2.00	3.00	37.50
March ...	(6.00)	3.10	1.20	4.80	(3.00)	3.10	4.20	(3.50)	3.20	2.40	34.50
April ...	3.50	3.70	4.70	1.00	3.50	1.40	1.60	4.30	4.10	2.50	30.30
May ...	3.80	(2.60)	3.60	5.30	5.00	2.40	3.30	8.60	.80	2.40	37.80
June ...	2.50	(4.20)	2.70	5.10	3.70	3.10	3.30	5.50	3.20	2.50	35.80
July ...	3.20	4.00	8.10	5.80	2.60	6.50	7.20	6.20	5.40	8.10	57.10
August ...	5.10	10.00	7.40	9.00	1.40	12.00	(8.30)	6.00	1.00	4.30	64.80
September ...	4.40	5.20	4.10	10.10	3.40	(5.50)	7.80	5.50	1.30	3.50	50.80
October ...	2.30	6.20	1.90	10.50	3.10	(14.90)	6.90	(5.00)	4.10	6.60	51.50
November ...	8.30	4.40	6.30	6.50	2.40	2.00	3.10	1.20	5.10	6.40	45.70
December ...	9.20	4.80	3.40	7.20	9.10	5.30	4.60	3.30	7.40	4.70	59.00
TOTALS ...	59.90	56.20	49.40	74.30	42.60	54.20	62.00	62.30	41.80	51.90	554.60
				n	M		M	M	M	M	

1954 G. H. and December (w)
 1955 Feb. Mar. part est. M.O. 2b. eng'r agreed
 Jan-Mar. G. found G. be leaking.
 1956 Sept. & Oct. off'd.
 1957 Jan. G. leaking

30004 63004

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 35/815202

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
10		C 1924	V	V np 44	