

RAINFALL at Lunedale, Hargill

County of Yorks. N.R. Observer G.R. Collinson CE

River Basin Dees Valley, Wate Rd

Rain Gauge, by _____

Diameter ...					5							
Height					10							
Altitude ...					about 1320							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MEANS.
January					4.10	6.00	7.50	6.80	12.00	1.90	9.40	
February					2.20	8.00	5.00	2.40	7.70	1.20	1.50	
March					1.80	3.30	5.00	5.40	4.00	.50	3.10	
April					2.30	5.90	2.90	5.00	1.50	3.20	3.20	
May					5.00	5.50	3.60	3.20	2.00	2.70	2.30	
June					5.40	20	3.70	4.50	7.80	3.00	4.30	
July					6.30	3.30	6.70	5.50	4.80	5.30	7.60	
August					4.10	4.50	4.80	9.50	8.30	5.90	7.40	
September...					7.00	4.50	6.20	8.10	2.50	3.60	6.20	
October....					8.00	5.40	5.50	5.90	6.50	6.70	6.60	
November...					4.00	2.20	7.30	6.90	9.20	7.60	7.40	
December...					8.00	7.60	3.10	1.30	3.10	9.10	5.50	
TOTALS...					58.20	51.40	61.30	64.50	69.40	50.70	64.50	
	M	M	M	M	M	M	M	M	M	M	M	

Inspector file - 1792
 Details of 9.10.23. Site chose provides some protection from winds.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
 Map, 2 miles to 1 inch Series

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

RAINFALL at Lunedale (Hargill)

County of North Riding

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

B.Sc.

River Basin Tees - 6.

T.S.R. Winter Eq Cl (1901)

Type of Gauge

Annual Average 5.3.4. in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref. 5

670379/26

Diameter	5'												
Height	1.0.												
Altitude	1320.												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940			Menses
January	5.10	7.90	4.20	7.10	3.20	5.50	4.90	7.90	7.50	(2.90)	56.20		
February	6.90	8.0	7.10	3.0	10.20	3.50	(4.70)	4.00	4.50	(3.20)	48.20		
March	1.20	4.90	3.30	5.00	2.50	3.00	(4.20)	4.40	4.90	5.20	38.60		
April	4.70	5.90	3.20	4.20	5.20	1.90	3.60	1.20	2.70	2.80	35.40		
May	4.20	3.90	2.50	3.90	6.0	2.40	3.40	3.30	1.00	1.90	27.10		
June	7.20	1.40	2.60	2.60	4.50	4.50	2.90	6.00	3.70	1.20	35.40		
July	5.60	5.70	4.40	3.40	2.10	4.60	3.50	5.50	6.90	6.70	48.40		
August	4.20	2.00	2.30	4.30	1.60	4.10	1.70	4.10	2.60	4.70	31.60		
September	2.60	7.40	2.30	4.10	8.30	9.50	4.20	2.30	1.40	5.90	48.00		
October	3.60	8.10	6.70	9.40	11.10	4.60	2.30	11.20	4.60	5.20	66.80		
November	7.30	5.20	3.20	2.40	5.60	6.10	1.70	6.40	5.90	5.90	49.70		
December	4.60	5.60	1.20	6.00	3.40	6.90	4.70	6.80	2.70	6.50	48.30		
TOTALS	57.20	58.70	43.00	52.70	58.30	56.60	44.60	62.10	48.40	(52.10)	533.70		
	M	M	M	M	M	M	M	M	M	M	M		

1937. Feb + Mar. Estimated
1938 Jan Feb adjusted by ref. 5 nearby sites.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. T.F. 350.9

RAINFALL at Linedale (Hangill) ✓ 41

County of North Ridgway Observer T.S.R. Winter Fag, C.E.

River Basin Tree - L.

Type of Gauge.

Annual Average 52.6 in. based on 3 years obs. un-weighted. Period of average 1931-1935 Ref. ✓ P.P. 447
52.6 17 22492/33 5.007949 5.7037926

File No.

Diameter	5"	027	570								
Height	1' 0"		1							1' 5"	
Altitude	1320		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(3.90)	(4.60)	5.90	7.70	(7.00)	3.90	(5.50)	12.00	3.90	4.20	58.60
February	(5.70)	(2.60)	4.70	3.90	(5.70)	5.50	(4.00)	5.50	6.50	8.00	52.60
March	(5.40)	(3.50)	3.50	1.20	3.00	2.70	(7.00)	4.80	2.20	3.10	36.40
April	2.50	2.50	3.40	2.40	5.90	2.50	6.90	3.80	6.40	5.20	41.50
May	3.40	3.20	5.50	3.20	4.30	1.90	2.00	2.10	2.20	3.70	31.50
June	6.60	1.50	6.30	4.90	4.90	4.20	5.40	7.50	7.70	8.20	39.80
July	1.40	5.70	(3.20)	4.20	3.20	6.40	5.30	3.30	3.60	4.80	41.10
August	6.40	4.50	9.10	2.10	3.90	6.30	3.30	8.80	2.90	8.60	52.90
September	6.60	4.90	5.60	8.00	4.10	7.40	6.20	6.70	3.30	8.90	55.70
October	6.90	6.00	5.40	5.00	8.50	.90	1.60	5.10	6.10	5.30	50.80
November	4.10	1.90	4.40	8.20	1.80	9.10	9.30	4.20	10.10	6.80	59.90
December	3.60	5.00	3.20	5.10	3.20	5.70	4.80	4.30	11.10	3.80	49.80
TOTALS	(44.50)	(45.90)	60.20	55.90	55.50	56.50	58.30	68.10	59.00	66.10	570.00

1941. Jan.- March estd.

1942 Jan.- March estd.

1943 July estd from map.

1945 Jan & Feb approximated

1947 Jan Feb Mar April May June

10004 70004 00404

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. 3500 T.E. 42

51

RAINFALL at Lunedale (Hargill)

County of North Riding - Yorks.

Observer

P.G.R. Whittle Esq. C.B.

River Basin

Tees - 6

Tees Valley & Cleveland Water Bd.

Type of Gauge

Annual Average 52.6 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 447
 " " 57.32 " " 31 " Within 1924-36 1916-1950 " S
 File No. E 10079/49

Diameter	5"		027	570								Means
Height	1' 0"	1' 5"		1								Total
Altitude	1320'			51								
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960		
January	5.20	5.90	2.60	5.20	3.30	5.50	7.10	5.00	4.40	7.10	51.80	
February	5.90	2.70	3.00	2.80	2.70	2.10	4.70	(8.35)	1.30	4.40	37.90	
March	5.80	3.50	1.00	2.50	2.30	2.40	3.00	(3.30)	2.20	3.00	29.00	
April	4.90	3.10	4.60	1.20	3.00	1.20	1.10	2.80	4.60	3.50	30.00	
May	3.10	(2.40)	3.90	4.20	5.10	2.10	3.10	7.00	1.00	2.80	34.70	
June	1.80	(3.60)	3.20	4.50	4.00	3.10	2.30	4.00	2.30	2.70	31.50	
July	2.50	3.60	6.10	4.00	3.00	4.20	6.50	4.50	3.60	4.50	42.50	
August	5.00	7.00	7.10	7.80	1.50	10.10	(8.20)	4.80	1.30	4.20	57.00	
September	3.90	5.50	3.70	8.30	2.10	4.00	6.20	4.20	1.30	4.10	43.30	
October	1.50	6.00	2.40	10.10	3.00	4.00	5.90	4.00	4.20	7.60	48.70	
November	9.10	4.20	6.60	8.80	2.50	2.00	2.80	1.30	5.50	6.70	49.50	
December	10.70	5.10	3.00	8.70	10.50	5.20	6.00	4.50	8.00	6.00	67.70	
TOTALS	59.40	52.60	47.20	68.10	43.00	45.90	56.90	53.75	39.70	56.60	523.10	
	M	M	M				M	M	M	M		

1955. Jan. Feb. Mar. part Est. M. 0.3b.

0020430004

1956. Sept.-Oct. appd.

1958 Feb.-Mar. appd. 7036.

1960 np low 03004

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NY(35) 880223

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	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	