

RAINFALL at Lunedale, HargillCounty of York N.R. Observer B.R. Collinson CERiver Basin Dees Valley Water Bd

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 M	51.40 M	61.30 M	64.50 M	69.40 M	50.70 M	64.50 M

Inspector file -
 Details of 9.10.23, ^{to 29 July 1930} site chosen provides some protection from winds.

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	Parish Church.	Distance from gauge	Direction

RAINFALL at Lunedale (Hargill)County of North RidingObserver G. R. Collinson, Esq., C.F. (B.Sc.)River Basin Tees - 6.T. S. R. Winter Esq. C.F. (1901)

Type of Gauge.....

Annual Average 53.4 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	Means	1881-1915
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	.80	7.10	.30	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	.60	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	2.40	5.00	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	5.50	1.20	6.00	3.40	6.90	4.70	6.80	2.70	6.50	48.20	
TOTALS	57.20	59.70	43.00	52.70	58.30	56.60	44.60	62.10	45.40	(52.10)	533.70	

1937. Feb & Mar. Estimated

1940 Jan & Feb adjusted 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. T.F. 3500

RAINFALL at Lumadale (H. McGill) ✓

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County of North Riding Observer T.S.B. Winter Esq. CERiver Basin Tees - 6

Type of Gauge.....

Annual Average 52.4 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. 2292/33 E 10079/49 7027/26 ⁽¹⁹⁴⁷⁾File No. 7027/26

Diameter	5"											
Height	1' 0"										1' 5"	
Altitude	1370											
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	8.50	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	.60	1.50	6.30	4.90	4.90	4.20	5.40	7.50	.70	3.20	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	.30	8.80	2.90	8.60	52.90	
September	.60	4.30	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	
	M	M	M	M	M	M	M	M	M	M	M	

1941. Jan. - March est'd.

1942 Jan. - March est'd.

1943 July est'd. from map.

1945 Jan & Feb. affluenced

1947 Jan. Feb. & March. est'd. from map

70004 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

BRITISH RAINFALL ORGANIZATION

Station No. 3500

T.F. 42

RAINFALL at

Lunedale (Hargill)

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County of

North Riding - Yorks.

Observer

P. L. R. Winter Esq. C.E.

River Basin

Leeds - 6

Leeds Valley & Cleveland Water Bd.

Type of Gauge

Annual Average 53.4 in. based on 17 years obs. the weighted. Period of average 1881-1915 Ref. P.B. 447

* " 57.32 " " 31 " " Within 1924-56

File No.

E. 10079/49

Diameter ...	5"			027	570							
Height ...	1'0"	1'5"			1							
Altitude ...	1320				51				1			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total	
January ...	5.20	5.90	2.60	5.20	3.30	5.50	7.10	5.00	4.40	7.10	51.80	
February ...	6.90	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	np		

1955. Jan, Feb, Mar, part est. M.O. 36.

1956. Sept. est. appd.

1958 Feb - March appd 17036.

1960 np low 03004

0020430004

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference NY(35) 880223

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
		C1924	✓	✓	