

RAINFALL at Lunedale (Dow Crag)County of Yorks N.R. Observer S. R. Collinson C.E.River Basin Tees 6 Tees Valley Water Bd.

Rain Gauge, by _____

Diameter ...					5						
Height					1 0						
Altitude ...					1720						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1931
January ...					4.60	6.10	7.50	7.10	10.50	2.20	10.90
February ...					1.90	14.0 8.60 13.60	5.00	2.40	7.40	1.50	1.50
March					2.10	8.2 3.9	4.90	5.50	4.00	.90	4.40
April					2.60	5.90	2.60	5.00	1.50	3.30	3.30
May					5.80	5.30	4.20	3.20	2.00	3.00	3.10
June					6.10	.20	3.10	5.10	8.30	3.10	6.10
July					6.40	2.30	7.10	6.60	6.20	6.00	7.40
August					5.60	5.50	5.90	10.50	10.10	6.90	7.60
September...					6.30	5.20	7.50	8.50	2.80	5.00	7.10
October					6.90	6.10	5.20	6.20	7.00	7.40	7.90
November...					3.60	2.50	7.10	7.10	8.90	8.00	6.70
December...					7.60	8.80	3.20	1.90	3.50	8.40	4.30
TOTALS...					59.50 M	61.50 M	63.30 M	69.10 M	72.20 M	55.70 M	70.30 M

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 (Dow Crag)County of North RidingObserver G. R. Collinson, Esq., C.E.

B.S. 1

River Basin Tees - 6T. S. R. Wink, Esq. C.E. (1941)

Type of Gauge.....

Annual Average 56.2 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. S.

670379/26

Diameter	5.											
Height	1. 0.											
Altitude	1720.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	5.60	9.70	4.10	7.30	3.70	6.10	6.70	6.40	9.10	(3.00)	61.70	
February	8.40	80	7.30	20	11.20	4.00	(5.80)	3.30	5.70	(3.40)	50.10	
March	2.10	6.10	3.30	5.70	3.20	3.25	(3.40)	6.40	5.30	7.10	44.85	
April	4.30	5.60	3.70	3.90	4.60	1.70	6.00	1.30	3.20	2.80	37.00	
May	4.70	3.80	3.10	3.90	.90	2.20	4.60	3.40	1.10	2.70	30.40	
June	8.10	2.00	3.60	2.80	5.40	5.10	4.20	5.50	4.60	1.50	42.80	
July	9.00	7.30	6.10	3.80	2.00	5.60	4.20	6.50	9.50	6.90	60.90	
August	5.10	1.70	3.10	5.90	1.80	4.60	2.10	4.30	3.50	5.00	37.10	
September	2.40	8.20	3.20	4.60	8.50	9.10	4.50	3.10	1.50	6.20	51.30	
October	4.70	9.40	7.70	12.20	11.10	6.20	2.80	11.70	5.70	5.50	77.00	
November	8.20	4.70	3.90	3.40	5.50	6.40	1.90	7.10	6.50	6.40	54.00	
December	4.50	6.70	1.60	6.70	3.90	7.90	3.00	6.90	2.50	7.70	51.40	
TOTALS	67.10	64.90	50.70	60.40	61.80	62.15	49.20	65.90	58.20	(58.20)	598.55	

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

Station No. T.F. 3495

RAINFALL at Lumsdale (Dun. Cong.)

41

County of North Riding Observer T.S.P. Winter Esq. SE

River Basin Tees-6

Type of Gauge

Annual Average 56.2 in. based on 36 years obs. un-weighted. Period of average 1881-1915 Ref. 5.88.44

File No. 22695/33 670379/26

Diameter	5"		027	417								
Height	1' 0"			1				1' 1"				
Altitude	1720'			41		X						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	(4.00)	(4.70)	6.40	9.00	8.00	8.70	(5.50)	(10.00)	4.20	4.30	61.80	
February	(5.80)	(2.70)	4.60	9.60	7.00	5.80	(4.00)	4.60	6.20	7.80	52.10	
March	(5.50)	(3.70)	2.80	1.50	3.00	3.30	(7.30)	3.50	2.80	3.30	36.70	
April	4.10	2.50	3.70	3.00	5.40	3.60	(6.80)	3.70	6.70	5.40	42.90	
May	4.00	3.40	6.10	2.90	5.20	3.10	(1.90)	2.60	2.50	4.40	35.10	
June	1.20	1.20	7.00	5.00	5.10	4.10	5.80	8.40	1.60	4.10	44.00	
July	1.50	6.30	3.90	5.30	3.30	6.10	6.70	2.80	4.30	5.20	45.40	
August	7.90	5.20	10.90	3.40	4.40	7.30	.40	8.50	3.80	8.30	60.60	
September	1.50	5.60	5.30	10.00	4.50	7.00	7.50	7.70	3.20	9.60	64.90	
October	7.20	5.90	5.60	5.20	6.90	1.00	2.00	5.50	6.80	6.20	52.30	
November	4.30	1.70	4.50	3.50	2.00	8.90	8.90	5.20	10.10	6.70	61.80	
December	3.90	5.90	3.10	6.70	3.10	5.70	4.30	4.30	9.70	4.70	51.40	
TOTALS	(50.90)	(48.80)	63.90	65.10	58.40	62.60	61.10	67.30	60.90	70.00	609.00	

1941. Jan.-March est'd.

1942. Jan.-March est'd.

1947. Jan. Feb. est'd. Mar.-May app.

70004 70004

76004 40004

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.

Station No. 3495 T.F. 42

RAINFALL at Lonedale (Dow Prop.)

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County of North Riding Yorks.

Observer

T. L. R. Winter by C.F.

River Basin

Tees - 6

Tees Valley & Cleveland Water Bd.

Type of Gauge

Bradford.

Annual Average 57.6 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. PB 447

" " 60.94 " " 31 " " within 1924-56. " " " 1916-1950 File No. F 10079/49 5.

Diameter ...	5"		027	417								
Height ...	1'0"			1					1'3"			
Altitude ...	1720'			51					1670			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	6.80	(5.80)	2.90	4.80	3.20	5.70	7.50	5.00	3.90	6.50	52.10	
February ...	5.90	(2.80)	3.10	3.00	2.80	2.30	5.00	(1.00)	2.10	7.00	43.00	
March ...	5.80	(4.00)	1.00	4.20	2.50	3.00	3.00	(3.55)	3.00	3.20	33.20	
April ...	5.30	3.80	4.40	1.30	3.50	1.30	1.30	3.80	4.20	3.10	32.00	
May ...	3.40	(2.50)	3.30	5.50	5.30	2.60	3.50	6.50	.70	3.00	36.20	
June ...	2.00	(4.40)	2.70	5.30	3.60	3.00	3.30	3.50	3.00	2.60	33.40	
July ...	3.50	4.30	7.80	6.20	2.70	4.40	6.50	5.50	4.50	7.00	52.40	
August ...	5.40	9.20	8.20	9.20	1.50	10.10	(9.10)	6.30	1.50	5.00	65.50	
September ...	5.00	5.80	4.20	9.50	3.30	(4.00)	6.60	4.30	1.40	3.20	47.30	
October ...	2.10	5.72	2.10	11.70	2.80	4.40	5.90	4.90	4.00	7.00	50.62	
November ...	9.00	4.30	6.20	6.40	2.40	1.50	3.50	1.60	6.40	7.00	48.20	
December ...	10.40	(4.70)	3.00	8.00	8.10	7.00	5.80	3.60	8.00	5.20	63.80	
TOTALS ...	64.60	(57.32)	48.90	75.10	41.70	49.30	61.00	57.55	42.70	59.80	557.92	
	M.	M	M					n	M	np		

1953 Feb. Mar. app. M.O. 35.

1956 Sept. Est. M.O. 3

Imp. in 1958 1.00 in. g. found satisfactory exposure. Small enclosure. g. read by dip-net only. Height appears to be 50' too high

1958 Feb-Mar. C. app. 61

1960 np low 73014

Position of Station on Ordnance One-Inch map :

No. of Map 84

National Grid Reference NY(35) 830/92

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
		C 1924	✓	✓	