

RAINFALL AT

Limesdale Selsie

027653

Lat. _____

Lon. _____

County of N R York

3497

Symon's Standard Rain Gauge, by _____
Tees 6.

Observer D. D. Wilson Esq
High Wycombe

Diameter ...									5		
Height									10		
Altitude ...									924 ft		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									2.85	2.70	
February ...									6.75	4.00	
March									3.20	3.50	
April									3.05	3.00	
May									3.40	1.70	
June									2.00	2.90	
July									3.25	4.10	
August									4.45	2.90	
September ..									5.00	2.40	
October ...									2.90	4.50	
November ..									3.00	2.00	
December ...									2.10	5.70	
TOTALS ...									41.95	39.40	

1908 Lathkirk Church 3 miles NE

Wall 6 ft high 22 yards

1907 Middleton on Teesdale Station 3 miles NE

027653

10^{34.97}RAINFALL at Lunedale SelectCounty of N. B. YorkshireObserver Hugh Wilson EsqRiver Basin Tees 6Smarden Rain Gauge, by _____

M

Diameter ...	5										
Height	10										
Altitude ...	924 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 Average Totals
January ...	5.50	1.80	2.80	4.30	4.30	5.40	6.10	2.90	4.60	4.50	18.10
February ...	5.75	7.00	2.80	2.80	5.40	4.30	5.40	1.00	5.80	1.70	13.90
March	1.70	2.50	4.30	7.10	3.90	1.50	2.20	1.80	1.50	3.70	9.20
April	3.10	3.20	.80	4.40	2.20	2.20	2.80	2.00	1.00	1.90	7.70
May	2.60	2.00	2.70	2.90	2.30	1.80	4.00	2.40	1.80	1.90	9.90
June	1.40	2.90	5.50	2.30	2.80	.50	2.60	1.90	1.20	1.70	7.40
July	3.60	.80	5.50	1.40	1.80	3.10	3.30	1.20	4.60	1.90	11.00
August	6.00	3.30	5.80	1.40	2.60	3.30	2.40	8.00	4.50	3.60	18.50
September ..	.30	2.60	2.80	3.20	2.60	.80	2.60	2.40	9.40	2.60	17.00
October ...	3.60	3.90	4.40	3.00	2.10	.80	7.90	6.00	3.40	3.40	20.70
November ...	3.40	5.90	3.90	4.30	7.70	2.50	5.30	4.20	2.60	4.20	16.30
December ...	4.10	6.30	6.80	3.80	8.50	6.90	4.50	2.20	5.90	5.90	18.50
TOTALS ...	41.05	42.20	48.10	40.90	46.20	33.10	49.10	36.00	46.30	36.80	168.20

1912 Wall 6 ft high 22 yds NE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Middleton in Teedale	3 mi	NE	Laithebank	3 mi	NE

027653

3497
20RAINFALL at *Lunedale Select*County of *N. B. Yorkshire*Observer: *Hugh Wilson Esq*River Basin *Tees 6**J. S. Calvert.**Imperial Standard* Rain Gauge, by *M**S. H. Collinson (1924)**Tees Valley Water Bd.*

Diameter ...	5"												
Height	1.0												
Altitude ...	924												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 TOTALS	
January ...	6.50	9.00	4.30	3.90	3.10	4.50	5.30	3.90	4.20	1.50	7.20	56.40	
February ...	4.30	3.0	4.90	6.20	1.40	6.10	3.60	1.50	5.10	.60	1.10	35.10	
March	4.60	3.80	3.10	1.80	1.60	2.10	2.80	3.60	3.20	.50	2.20	29.30	
April	4.80	1.20	3.90	3.40	2.00	4.80	2.20	3.20	1.10	1.70	2.90	31.20	
May	5.20	2.20	1.50	3.70	6.50	4.70	2.30	2.80	1.90	2.20	1.50	34.50	
June	2.10	.50	2.20	1.10	2.20	.10	3.40	3.30	6.20	2.00	2.90	26.00	
July	5.00	2.40	5.00	3.20	4.90	3.10	4.10	5.10	2.90	4.10	5.50	45.30	
August	1.90	6.00	2.90	6.30	2.70	3.10	3.30	9.30	7.10	3.80	5.70	52.10	
September...	1.20	1.70	5.10	3.10	4.70	3.00	5.50	7.00	1.20	2.50	4.80	39.80	
October.....	2.80	3.20	1.50	7.30	4.80	4.40	4.50	3.90	5.20	4.30	5.00	46.90	
November...	1.80	2.10	1.40	6.30	3.20	2.20	6.40	5.70	6.70	5.70	4.80	46.30	
December...	4.40	8.50	7.10	2.80	6.50	6.10	1.80	1.70	2.10	8.40	3.30	52.70	
TOTALS...	44.60	40.90	42.90	49.10	43.60	44.20	45.20	51.00	51.90	37.30	46.90	497.60	

1920 Wall 6 ft high 22 yds NE

Imperial
Gauge Detail of 9.80.23. Exposure satisfactoryPosition of Station on reduced Ordnance Survey }
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	54° 36' 10"	2° 7' 25"	Middleton in Teesdale	3 mi	N E	Saithwaite	3 mi	N E

RAINFALL at Lunedale (Selset)

027653

County of North RidingObserver G. R. Collinson, Esq., C.E.River Basin Tees - 6.T.S.R. with Sq. C.E. (1940)

Type of Gauge

Annual Average 40.8 in. based on 19 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref 5

670379/26

Diameter	5.											
Height	1.0.											
Altitude	924.											
Year	.....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Total
January	.....	4.00	5.10	3.20	4.70	1.90	4.60	4.20	6.30	6.90	(2.20)	43.10
February	.....	3.40	.50	6.50	.15	7.80	2.60	5.40	2.00	4.60	(3.00)	35.95
March	.....	.90	3.10	3.20	4.40	2.00	2.60	2.20	2.50	4.20	4.90	30.00
April	.....	3.80	4.40	2.40	3.50	3.80	1.10	2.80	.60	2.00	2.10	26.50
May	.....	3.20	3.40	2.30	2.60	.40	1.80	3.10	3.00	.80	1.70	22.30
June	.....	5.30	1.20	2.10	2.10	3.60	3.50	1.40	3.60	2.90	.90	26.60
July	.....	3.90	4.70	2.90	2.50	1.20	3.30	2.20	3.60	5.70	4.60	34.60
August	.....	3.50	1.50	1.80	3.30	1.50	2.30	1.10	3.20	2.60	1.60	22.40
September	.....	1.80	5.30	1.90	2.40	8.10	6.20	3.60	1.60	1.80	4.20	36.90
October	.....	2.50	6.20	4.80	7.60	6.80	3.90	2.50	9.50	5.30	4.50	53.60
November	.....	4.40	3.40	2.90	1.90	6.00	5.00	1.20	5.80	6.40	5.30	42.30
December	.....	2.30	3.40	.90	5.10	2.10	5.00	3.10	4.40	1.70	3.60	31.60
TOTALS	.....	39.00	42.20	34.90	40.25	45.20	41.90	32.80	46.10	44.90	(38.60)	405.85

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. 3497

RAINFALL at Lumsdale (Selkirk) ✓ 41

County of North Riding Observer T.S.R. Winter Esq. C.E.

River Basin Tees - 6

Type of Gauge

Annual Average 42.3 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. 3 PA. 447 (1941)
40.3 33 E1007/49

File No. 670379/25 2259235

Diameter	5"	027	653									
Height	1' 0"		1					1' 5"				
Altitude	924		41									
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	1941-50 1915-15
January	(3.60)	(4.00)	4.90	5.50	5.50	3.40	4.10	9.30	2.00	2.50	44.80	
February	(4.30)	(2.30)	3.00	2.00	5.00	4.00	(4.00)	3.60	4.10	6.50	38.80	
March	3.80	(2.60)	2.00	4.0	2.20	1.80	(6.50)	2.90	1.10	2.10	25.40	
April	1.90	2.10	2.80	1.90	3.50	1.40	6.40	3.40	4.20	3.50	31.10	
May	2.00	2.00	4.20	2.00	4.10	1.60	1.60	1.60	1.30	2.20	22.60	
June	2.0	1.20	3.60	2.80	3.20	2.10	4.50	5.10	1.90	1.90	25.50	
July	1.20	3.20	2.50	3.80	1.70	4.20	3.90	1.10	3.20	3.60	28.40	
August	4.30	3.10	7.30	2.20	4.10	4.60	20	5.60	(2.00)	6.00	39.40	
September	4.0	2.60	4.30	6.70	2.50	5.80	4.60	4.40	2.20	5.80	39.30	
October	5.50	3.10	4.10	3.90	6.00	1.80	1.10	2.90	5.10	3.30	35.80	
November	3.10	1.20	3.40	8.20	1.90	6.80	4.50	2.70	6.70	5.70	45.20	
December	1.50	3.90	2.60	4.10	2.30	4.50	3.80	3.40	7.90	2.10	36.10	
TOTALS	31.80 M.	(31.30) M.	44.70 M.	43.50 M.	41.00 M.	41.00 M.	47.20 M.	46.00 M.	40.70 M.	45.20 M.	412.40	

1941 Jan. part catch, also Feb.

1942 Jan-March not d

1947 Feb. & March not d for snow

6000470004

30004

00204

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.

3497

R.F. 42

51

RAINFALL at

Lumdale (Lilset)

County of

North Riding - Yorks.

Observer

T. L. R. Plummer Esq. C.E.

River Basin

Tees - C

Tees Valley & Cleveland Water Bd.

Type of Gauge

Bradford

Annual Average 40.3 in. based on 33 years obs. un-weighted.

Period of average

1881-1915

Ref. P.B. 447

4240 - " " 35 - " 1916-1950

File No.

E. 1007/49

Diameter ...	5"			027	653									
Height ...	1'0"				1									
Altitude ...	924'				51							up to 1096		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means			
											Total			
January ...	3.50	4.50	1.10	3.60	3.10	3.89	5.12	2.77	2.93	6.11	36.62			
February ...	4.50	1.10	2.40	(2.70)	2.40	1.72	3.13	6.72	.52	2.94	28.13			
March ...	4.00	2.00	.90	(2.90)	2.10	2.27	2.32	2.69	1.78	2.29	23.25			
April ...	3.40	2.00	3.00	.90	1.20	1.34	.52	1.64	3.12	2.26	19.38			
May ...	2.70	2.50	2.20	(4.50)	3.30	1.29	2.27	4.91	.63	2.65	26.95			
June ...	.80	1.70	3.20	2.60	3.15	2.08	1.71	4.13	1.85	1.34	22.56			
July ...	1.40	1.80	3.90	2.40	1.80	3.77	5.34	3.82	2.63	4.63	31.49			
August ...	3.00	4.40	5.40	6.00	1.74	7.98	6.81	3.83	.75	3.37	43.28			
September ...	2.60	3.40	3.20	6.80	1.93	4.08	3.73	3.54	1.23	3.00	33.51			
October ...	1.50	3.70	1.80	8.50	2.17	3.38	4.56	3.13	3.17	7.54	39.45			
November ...	8.60	2.50	4.10	6.70	2.09	1.15	1.96	.90	5.26	5.59	38.85			
December ...	8.20	3.20	1.50	4.90	7.50	4.64	4.47	4.60	7.27	5.10	51.88			
TOTALS ...	44.20	32.80	32.70	52.50	32.48	37.59	41.94	42.68	31.14	46.82	394.85			
	M.	M.	M.					M	M	M				

1916 further notice from M.O. May postmark.

1955 Jan. Feb. Mar. post est. M.O. 3b.

Prop. III 1958 P.B. 04. G. was moved about 3 yrs. ago to present site over-replaced W-S-E
 Heights about 1090 ft M.G.R. NY 719217. Will probably be replaced in original
 site after completion of Reservoir dam.

1958 Feb. app'd M.O. 36.

32004

91217

Position of Station on Ordnance One-Inch map :

No. of Map

84

National Grid Reference NY(35) 91217

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
C 1908	✓	✓	✓	✓	
	-	but - 20-22			