

027653

RAINFALL AT Linsdale Selset

Lat.

Lon.

County of

N R York

3497

Symon's Snoddon Rain Gauge, by  
Tees 6.Observer D. D. Wilson Esq  
High Wray

Diameter ...										5	
Height .....										10	
Altitude ...										9247	
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 Lathkill Church 3 miles NE

Wall 6 ft high 22 yard

1909 Middleton on Teesdale Station 3 miles NE

027653

10<sup>3497</sup>RAINFALL at Lunedale SelectCounty of N. R. YorkshireObserver Hugh WilsonRiver Basin Tees 6

Snowdon Rain Gauge, by \_\_\_\_\_

M

Diameter ...	5										
Height .....	10										
Altitude ...	924 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 Means 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	8.80	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	1.60	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	4.80	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	3.70	4.30	7.70	2.50	5.30	4.20	2.60	4.20	16.30
December ...	4.10	6.30	6.80	2.80	8.50	6.90	4.60	2.20	8.90	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 Teesdale	3 mi	NE	Laitbank	3 mi	NE

027653

3497

20

## RAINFALL at Sundersdale Select

County of N. R. Yorkshire

Observer Hugh Wilson Esq

River Basin Tees 6

J. S. Calvert.

Smythe Showdon Rain Gauge, by

S. N. Collinson. (1929)

Tees Valley Water Bd.

M

Diameter ...	5"										1930 MEANS.	1920-30 TOTALS
Height .....	1.0											
Altitude ...	924											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
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	3.30	4.90	6.20	1.40	6.10	3.60	1.50	5.10	1.60	1.10	35.10
March .....	4.60	3.80	3.10	1.80	1.60	2.10	2.80	3.60	3.20	1.50	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	.80	2.20	1.10	2.20	1.10	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
	M	M	M	M	M	M	M	M	M	M	M	

1920 Wall 6ft high 22 yds NE

Impetus  
gauge detail of 9.60.23. Exposure satisfactory

Position of Station on reduced Ordnance Survey } 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	NE	Saltburn	3 mi	NE

## RAINFALL at Lunedale (Selset)

027653

B.Sc.

County of North Riding  
River Basin Tees - 6.Observer G.R. Collinson, Esq., F.C.E.  
T.S.R. Winter, Esq., C.E. (1941)

Type of Gauge

Annual Average 40.8 in. based on 19 years obs. un-weighted. Period of average 1891-1915 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)	4.3-10
February	3.40	1.50	6.50	1.15	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	1.40	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	2.60	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	32.40
September	1.80	5.80	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	1.90	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
	m	m	m	m	m	m	m	m	m	m	

1940. Jan + Feb adjusted by ref to 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.

027653

Station No. T.F. \* 3497

## RAINFALL at

Lumedale (Select) ✓

41

County of North Riding

Observer T.S.R. Winter Esq C.L.

River Basin Tees - 6

Type of Gauge

Annual Average 42.5 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S PB 447  
40.3 33 E1007/49

File No. 67037124 221592/33

Diameter	5"	027	653								
Height	1' 0"		1								1' 5"
Altitude	924		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Total 415
January	(3.60)	(4.00)	4.90	5.50	5.50	3.40	4.10	9.30	2.00	2.60	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	4.40	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	2.20	1.20	3.60	2.80	3.20	2.10	4.50	5.10	.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	.40	2.60	4.80	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	.80	1.10	2.90	6.10	3.30	35.80
November	3.10	1.20	3.40	8.20	.90	6.80	6.50	2.70	6.70	2.70	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	(31.30)	44.70	43.50	41.00	41.00	47.20	46.00	40.70	45.20	412.40

1941 Jan. part cold, also Feb.

30004

00204

1942 Jan-March cold

1947 Feb., man. with Jan snow

60004 70004

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	Direction

BRITISH RAINFALL ORGANIZATION

## RAINFALL at Lundeby (Selset)

County of North Riding - Yorks.

Observer T.G.R. Hunter-Bag C.E.

River Basin Tees - 6

Yess Valley a 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  
42.40 ~ ~ 35 ~ 1916-1950 P  
File No. E1007949

Diameter ...	5"	027	653								
Height ...	1' 0"		1								
Altitude ...	924'		51								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
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	(2.94)	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	1.26	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	7.60	4.64	4.47	4.60	7.27	5.10	51.38
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	

1956 New gauge installed - May 1956.

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

Aug. III 1958 P.O. 0%. It was more about 3 yrs. ago to previous site over-surfaced W-SSE  
height about 1080ft. N.G.R. NY 919A17. Will probably be replaced in original  
site after completion of Reservoir dam.

1958 Feb. app'd M.O. 3b.

32004

918217

Position of Station on Ordnance One-Inch map : No. of Map 84 National Grid Reference NY(35) 920279

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-1915	1920-30	1931-40	1941-50	1951-60
C 1908	✓	✓	✓	✓	