

RAINFALL AT *Slaidburn, Catu. Hill*

80

Lat. _____

Lon. _____

County of *Yorks*

Wully

Rain Gauge, by _____

Observer *W. B. Arnau, Esq, C.E.*

J. B. M. Callum Esq C.E.

Ribble - 2

Diameter	8										
Height	2.6		3.1								
Altitude	<i>559 ft</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.10	<i>Frozen</i>	4.40	5.80	8.20	4.60	5.90	4.10	3.95	6.00	
February	4.60	<i>5.60</i>	6.10	4.80	4.80	4.90	1.20	3.90	2.06	4.66	
March	4.40	4.50	6.90	1.00	4.30	5.10	4.80	3.00	4.92	8.00	
April	2.60	1.20	6.20	2.60	.90	2.40	3.10	2.10	3.60	2.10	
May	3.40	6.90	2.90	1.20	4.60	2.30	4.50	3.10	2.10	3.90	
June	8.20	5.30	6.90	4.40	1.10	4.00	3.50	.60	3.00	1.00	
July	7.00	10.10	10.70	4.70	6.40	2.50	7.60	4.80	11.26	3.70	
August	3.70	11.30	5.20	6.40	2.50	3.30	4.10	2.70	7.10	11.30	
September....	6.20	2.10	3.60	8.20	5.70	7.90	5.70	7.95	6.30	6.70	
October	1.60	3.50	4.80	8.30	6.80	6.50	6.40	3.01	3.60	5.90	
November....	9.50	7.50	9.10	5.60	2.40	4.00	5.90	3.61	9.20	3.50	
December	11.20	4.70	5.20	7.20	8.30	3.20	5.50	5.07	5.60	7.50	
TOTALS	63.50	64.10	72.00	60.20	56.20	50.70	58.20	43.94	62.69	64.26	59.570

1881 March + April gauge twice burst by frost and water lost.

1881 Jan + Feb estimated

RAINFALL AT

Slaidburn Cabin Hill

Lat.

Lon.

County of

York W.R.

Rain Gauge, by

Observer

J.B. McCallum Esq. C.E.

Geo. Lund Esq. C.E.

W. Smith Esq. C.E.

Rubble 2

Diameter	8											
Height	3 1											
Altitude	1559 M											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	8.10	2.90	7.80	3.20	4.49	2.18	5.45	1.20	9.50	7.96	5.278	
February	1.64	2.90	4.70	6.40	7.30	.80	3.50	5.60	6.80	3.10	4.274	
March	6.30	2.50	.40	2.00	2.70	5.90	8.10	6.20	4.50	4.10	4.270	
April	2.22	2.90	2.40	1.00	2.60	4.20	3.20	3.70	4.10	5.20	3.152	
May	2.98	3.40	8.20	2.20	4.10	.80	1.00	4.00	5.60	4.30	3.658	
June	7.80	1.40	3.70	2.90	6.60	3.30	4.30	5.80	5.50	1.60	4.290	
July	7.50	5.20	1.90	6.60	5.40	7.40	5.00	4.00	2.20	4.00	4.920	
August	8.40	15.50	8.80	7.10	9.40	8.60	4.50	9.20	9.60	2.00	8.310	
September	9.80	9.60	6.70	9.70	.80	2.20	8.20	8.70	4.00	8.40	6.810	
October	9.10	5.70 6.30	5.70	10.50	7.25	6.70	3.60	3.40	6.80	4.40	6.375	
November	9.08	6.00	4.40	7.82	5.60	5.20	2.10	8.40	7.50	6.90	6.300	
December43	10.80	4.71	5.20	7.63	5.20	7.90	7.80	9.40	5.30	6.427	
TOTALS ...	73.35	69.40 69.40	59.41	64.62	63.87	52.48	56.85	68.00	75.50	57.26	64.074	

Corrections sent 17-XI-92

RAINFALL AT

Slaidburn Cabin Hill

Lat. _____

Lon. _____

County of *Wt York (Northern)*

Snowdon Rain Gauge, by _____

Observer *W. Stubbs C.E.*

Ribble - 2.

Diameter ...											
Height											
Altitude ...											
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...											
February ...											
March											
April											
May											
June											
July											
August									6.50		
September ..									9.00		
October ...									3.00		
November ..									7.50		
December ...									5.10		
TOTALS ...								61.35			

RAINFALL AT

Shadburn Cabin Hill

Lat.

Lon.

County of *York W.L. Northern*

Rain Gauge, by

Observer *W. Stubbs Esq. C.E.*

Riddle - 2.

NL

Diameter ..	8											
Height	3	1										
Altitude ..	1559 ft											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	6.80	3.80	8.20	6.20	5.80	5.10	8.30	6.28	6.20	6.20	6288	
February ..	(4.30)	1.90	1.97	8.30	3.10	4.00	3.40	4.44	6.00	6.20	4321	
March60	4.40	5.60	6.30	4.10	4.50	2.60	8.30	3.60	2.90	4290	
April	4.70	3.20	2.36	2.20	6.80	5.50	2.10	4.60	2.70	4.70	3886	
May	2.60	1.10	4.40	3.00	3.60	2.20	7.80	5.10	5.40	3.40	3860	
June	3.60	1.80	1.50	3.00	2.20	3.30	4.50	11.90	3.30	2.60	3770	
July	4.10	2.00	9.30	5.40	3.80	7.00	4.80	4.80	5.90	10.30	5740	
August	6.60	7.50	4.30	11.30	5.40	5.70	7.70	11.00	6.30	7.00	7280	
September ..	5.70	2.60	2.80	7.30	2.30	6.60	2.70	1.80	9.10	4.50	4540	
October	10.95	7.20	7.00	13.20	5.90	7.10	10.40	8.80	3.00	9.40	8295	
November ..	5.80	9.20	4.60	5.80	7.20	6.30	7.60	7.80	7.40	4.17	6587	
December ..	7.60	4.80	5.70	3.10	5.00	3.00	6.80	10.40	5.00	7.72	5912	
TOTALS ..	63.35	49.50	57.73	75.10	55.20	60.30	68.70	84.82	63.90	69.09	61.35	

61.35

62.422

Hill

1900 February Snow estimated

1900 given as 61.35 in DT need 1.09

1907 Not printed & 20 inches too big

This looks much better

61.35 adopted Hyde Water 1912

RAINFALL at Slaidburn Cabin HillCounty of W. R. YorkshireObserver W. Stubbs Esq. C.E.River Basin Ribble 2J. T. Shield Esq. Ch. 1915
A. V. Gooseman Esq. C.E. 1918

Rain Gauge, by _____

Diameter ...	8										
Height	3.1										
Altitude ...	1559 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	8.00	3.20	5.10	6.10	8.00	8.25	8.85	2.26	5.25	8.50	
February ...	10.60	6.80	2.60	3.00	4.60	6.57	4.60	1.66	8.40	1.75	
March	2.10	4.30	9.60	9.30	8.30	4.40	1.63	3.00	2.10	8.56	
April	4.70	5.20	2.30	6.40	2.40	5.33	8.94	1.51	1.05	3.50	
May	3.80	3.80	3.50	4.30	4.70	1.42	3.46	1.63	2.00	3.20	
June	3.80	5.70	11.40	4.80	3.00	1.23	3.60	4.00	3.25	3.08	
July	8.40	1.30	5.50	2.50	6.00	6.22	2.73	1.90	5.10	3.42	
August	11.20	5.40	8.80	3.90	3.70	6.39	5.55	10.10	8.30	4.97	
September ..	1.70	4.80	3.60	3.30	4.30	1.32	6.00	6.20	10.45	4.54	
October ...	5.00	6.10	5.80	3.20	3.00	1.35	10.00	7.40	8.15	2.99	
November ..	4.70	8.10	8.20	8.90	9.00	1.34	5.12	5.85	5.75	4.80	
December ...	9.80	10.60	6.10	6.70	7.50	8.71	5.59	4.05	8.50	9.42	
TOTALS ...	73.80	65.30	72.50	62.40	64.50	52.53	61.07	49.56	68.30	58.13	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Staidburn, Labin Hill (Snarden)County of W. YorkshireObserver W. H. L. C. S.River Basin Ribble 2Snarden Rain Gauge, by _____

Diameter ...											
Height											
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...											
February ...											
March											
April											
May		3.80									
June		5.70									
July		1.40									
August											
September ..		4.70									
October ...		6.00									
November ..		8.00									
December ...		9.40									
TOTALS ...											

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Slaidburn Cabin HillCounty of N. B. YorkshireObserver A. Y. Goossens Esq C.E.River Basin Ribble 2

(H. M. Weir Log. L. 1924).

M. 0

Rain Gauge, by

Waterways Blackburn

M.

Diameter ...	8							5	5		
Height	3.1								1' 2"	1.0	
Altitude ...	1559								1559		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN.
January ...	6.65	10.90	2.66	13.00	5.38	4.88	7.50	7.20	17.25	3.30	8.90
February ...	5.20	1.29	10.30	5.00	1.50	6.13	9.90	5.70	8.30	1.40	6.65
March	6.43	4.43	4.89	2.10	2.00	3.20	4.70	4.80	4.25	2.60	5.05
April	6.80	2.80	3.89	4.60	2.40	3.50	3.43	7.30	2.10	2.70	3.20
May	6.82	3.70	3.20	5.30	7.45	5.40	4.40	2.35	1.00	3.55	2.35
June	3.20	1.18	4.00	3.70	4.40	1.00	4.95	6.25	15.00	3.60	3.25
July	7.09	2.70	8.00	10.05	6.30	5.30	5.35	7.30	8.00	6.97	5.70
August	3.14	6.32	7.80	10.00	10.10	6.60	6.05	10.70	9.50	11.80	11.55
September...	4.23	3.15	6.20	9.87	8.50	5.10	8.93	15.80	5.45	4.65	4.15
October	1.55	4.44	2.60	11.75	7.50	10.30	4.00	8.50	8.90	12.00	13.70
November...	3.80	1.88	5.40	10.70	8.94	3.80	7.30	9.05	10.90	13.00	8.30
December...	4.05	15.20	6.20	6.52	9.50	5.60	6.00	1.80	5.95	11.50	6.90
TOTALS...	58.96	58.04	65.14	92.59	73.97	60.81	72.51	86.75	92.60	77.07	73.70

X/28 Inspected by M. Cokem: see green file
 New Bradford Gauge installed 12 Jan. 1928. Moved to new site as recommended
 by Inspector on 1/12/28. (508. in 660553/26)

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
1930.			Slithroae	11 1/2 m.	S.E.	Slaidburn	6 1/4 m.	E.S.E.

RAINFALL at Slaidburn (Cabin Hill)County of West RidingObserver H. M. Webb Esq. C.E.River Basin Ribble - 2W. Pickett Esq. C.E.Type of Gauge M.C. Snowdon (1939)G. M. E. Kay Esq. C.E. (from 1939)Annual Average 68.5 in. based on 9 years obs. un-weighted. Period of average 1881-1939 Ref. 660553/26

Diameter	5.										
Height	1.0.										
Altitude	1559.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	10.90	10.65	6.00	8.00	4.80	6.40	6.00	10.10	7.30	3.80	
February	9.75	20	7.15	55	12.60	2.60	10.20	3.80	6.30	2.90	
March	7.5	4.70	3.10	4.50	2.00	4.30	1.75	4.20	3.65	6.25	
April	5.15	5.40	(3.10) 4.60	3.10	3.40	1.30	5.50	2.15	4.20	3.70	
May	3.05	6.30	2.40	5.80	1.00	1.50	2.70	4.60	1.75	1.35	
June	10.40	1.80	4.06	4.60	5.50	5.20	6.60	8.50	5.30	1.20	
July	9.00	8.30	6.80	4.80	4.70	8.90	3.60	7.90	8.60	7.30	
August	6.40	2.60	4.90	10.00	3.70	5.40	2.90	5.90	2.60	5.55	
September	4.00	12.75	1.65	6.30	10.15	7.80	4.20	3.70	3.70	11.20	
October	6.20	10.40	7.20	10.90	12.50	9.90	2.30	16.30	2.50	5.20	
November	10.70	5.50	3.20	2.55	6.10	8.80	1.40	7.80	9.60	8.20	
December	6.70	4.70	1.90	8.60	4.80	10.40	1.95	7.60	4.30	7.60	
TOTALS	83.00	73.30	(57.45) 49.45	69.70	71.25	72.50	49.10	82.55	60.00	64.25	

1939. April adjusted by surrounding stations.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Clitheroe	11 1/2 mls	SE	Slaidburn	6 1/4 mls	ESE

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

Station No. 3086

RAINFALL at Slaidburn (Cabin Hill)

51

County of West Riding - YorksObserver G. H. May Esq. C.E.River Basin Little - 2Lyside Water Board (1/4/60)Type of Gauge BradfordAnnual Average 68.5 in. based on 2 years obs. un-weighted. Period of average 1881-1915 Ref. 1.40.5" " 72.76 " " 6 " " 1952-57File No. 1916-50 660.553/26
E 20121/136

Diameter ...	5"			573	691						
Height ...	1' 0"				1						
Altitude ...	1,559'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	6.71	8.15	3.95	6.49	4.45	6.55	8.96	7.68	2.95	5.37	
February ...	3.80	4.50	(2.60)	4.66	1.47	1.30	5.14	10.87	2.56	4.79	
March ...	8.44	3.06	1.42	4.95	2.14	1.70	6.04	1.98	3.02	1.77	
April ...	4.00	3.66	3.95	2.80	5.41	2.58	1.01	2.89	3.97	5.34	
May ...	2.40	3.46	3.58	4.02	7.40	3.76	2.91	6.57	3.18	2.25	
June ...	1.72	7.20	3.35	7.38	5.96	5.42	2.58	4.79	4.60	2.63	
July ...	6.81	7.10	9.41	13.60	84	5.53	9.12	4.02	5.44	16.80	
August ...	5.04	11.00	8.76	11.68	1.09	18.96	8.93	8.27	.75	7.04	
September ...	5.35	8.75	10.09	10.25	4.62	5.51	15.25	6.23	.69	5.05	
October ...	1.92	5.50	3.35	15.85	4.41	4.04	9.81	6.43	7.51	5.10	
November ...	11.66	3.39	8.06	8.30	3.11	4.40	2.98	2.46	6.61	11.28	
December ...	17.80	8.43	4.03	11.27	6.90	7.46	9.83	4.61	9.53	7.08	
TOTALS ...	75.71	74.20	62.55	101.25	47.80	67.21	82.56	66.80	51.41	74.50	
	n.p.	M	M	M	M	M	M	M	M	M	

(1951) n.p. low.

20004

7
 ↓ Left. total out ??
 when card being punched.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SD(24) 621563

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Clitheroe	11 1/2 m.	SE.	Slaidburn	6 1/4 m.	E. SE

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19 <u>1921</u>	1920-30 <u>1921</u>	1931-40 <u>1921</u>	1941-50 <u>1921</u>	1951-60
	✓	✓	✓	✓ n.p. 49	