

# RAINFALL AT *Slaidburn, Barton Fell* 80

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of \_\_\_\_\_

*Wadby*

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

Observer \_\_\_\_\_

*W. D. Bryan, Esq., L.E.  
J. B. Mc. Callum Esq. C.E.*
*Ribble - 2*

Diameter ....	8										
Height .....	2.6		3.1			2.6					
Altitude ....	1540 ft										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	7.0	(.50)	3.50	5.40	7.30	3.60	5.90	1.90	2.34	2.90	3.404
February ....	4.30	(5.50)	5.70	3.50	3.30	4.00	1.10	1.90	.87	1.43	3.160
March .....	3.50	(5.00)	4.50	.60	4.30	3.90	4.00	2.10	3.63	5.00	3.653
April .....	2.00	3.80	5.80	3.00	1.30	1.90	2.30	2.00	2.70	2.90	2.770
May .....	2.80	5.10	3.10	1.10	3.30	1.90	5.20	2.20	2.00	4.00	3.070
June .....	6.50	4.10	6.70	4.60	.50	3.30	2.50	.30	4.90	1.30	3.470
July .....	6.80	6.60	8.00	4.90	6.30	2.10	6.60	2.80	10.08	3.60	5.778
August .....	3.00	7.40	4.40	4.60	2.20	1.90	2.50	2.20	7.14	8.10	4.344
September ....	4.80	1.90	2.80	8.10	4.50	6.70	4.90	6.45	1.30	4.40	4.585
October .....	1.30	3.10	4.70	7.10	3.50	5.20	6.30	1.62	2.70	6.60	4.212
November ....	6.40	6.60	7.40	5.30	2.10	3.70	4.70	2.92	8.10	2.28	4.950
December ....	7.50	3.20	4.40	4.40	6.80	2.90	4.10	4.29	4.15	4.86	4.660
TOTALS ....	49.60	52.80	61.00	52.60	45.40	41.10	50.10	30.68	49.91	47.37	48.056

*N.B. Reported from Survey as 20" low.*

# RAINFALL AT *Haidburn Paxton Fell*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of \_\_\_\_\_

*York W.R.*

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

Observer \_\_\_\_\_

*J.B. McCallum Esq. C.E.*

*Geo Lund Esq. C.E.*

*W. H. H. Esq. C.E.*

*Ribble 2*

Diameter ....	8											
Height .....	2 6											
Altitude ....	1540											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	5.70	2.20	5.50	2.00	4.75	1.65	4.80	1.05	7.00	8.10	4.275	
February ....	.98	1.40	3.31	5.62	7.15	.48	3.95	4.10	5.60	2.90	3.519	
March .....	5.00	1.60	.26	1.60	3.40	5.60	7.00	6.20	3.30	3.60	3.756	
April .....	1.70	1.70	2.10	.70	2.70	4.00	2.90	3.80	4.60	5.10	2.920	
May .....	3.84	2.50	7.00	2.50	3.20	.80	.90	3.00	3.90	4.50	3.214	
June .....	5.10	1.40	4.30	2.30	5.20	3.20	4.20	6.20	4.20	1.60	3.740	
July .....	4.50	4.90	2.90	4.80	5.70	7.70	4.90	3.00	1.50	4.10	4.400	
August .....	7.40	14.50	8.80	3.00	9.30	8.60	3.90	7.90	7.40	2.10	4.290	
September ....	5.20	7.10	7.40	7.10	1.00	2.10	9.50	7.50	3.10	9.50	5.950	
October .....	5.75	5.20	7.80	9.30	6.90	7.70	4.70	3.20	5.60	3.90	6.005	
November ....	9.20	4.90	4.20	6.20	6.20	5.80	2.30	8.00	5.30	4.30	5.610	
December ....	.44	9.00	4.49	5.00	6.30	6.80	7.40	8.50	8.30	4.40	6.062	
TOTALS . . .	54.81	56.40	58.06	50.12	61.80	54.43	56.45	62.45	59.80	54.10	56.842	

*Correction sent 17-11-92*

*1880*

*N.B. Reported from Survey as 20' low.*

# RAINFALL AT *Slaidburn Barton Fell*

Lat. ....

Lon. ....

County of *York W.R. Northern*

Rain Gauge, by .....

Observer *W. Stables Esq. C.E.*

*Ribble - 2.*

Diameter ..	8										
Height ....	2.6										
Altitude ..	1540 ft										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.70	4.70	6.01	6.90	4.60	5.20	7.70	3.00	7.60	6.00	5841
February ..	(4.70)	1.80	1.70	7.70	3.40	2.60	3.60	3.10	6.50	5.64	4074
March ....	.65	4.40	3.00	6.80	3.90	4.20	5.40	5.90	3.30	3.30	4085
April .....	4.50	3.10	2.30	3.50	6.10	4.70	1.70	3.20	2.30	4.90	3630
May .....	2.50	.90	3.30	4.10	3.60	1.70	7.20	4.30	3.90	2.80	3430
June .....	3.70	2.20	1.30	2.10	2.40	3.60	2.70	10.50	3.30	2.30	3410
July .....	3.60	2.10	6.60	5.10	3.40	3.50	3.40	4.10	6.00	10.60	4840
August ....	6.40	7.20	3.70	10.20	6.00	6.20	6.40	7.60	6.10	4.90	6470
September ..	4.60	3.00	2.20	7.80	2.60	5.60	2.50	1.30	8.90	4.20	4270
October ....	10.20	6.80	6.60	14.00	4.50	4.90	10.50	5.60	3.50	9.40	7600
November ..	6.90	14.10	4.60	4.30	6.70	6.80	6.30	4.80	6.50	3.80	6480
December ..	9.20	5.10	6.20	4.90	4.40	2.90	5.60	8.40	5.60	7.80	6010
TOTALS ..	63.65	55.40	47.51	77.40	51.60	51.90	63.00	61.80	63.50	65.64	60.140

1900 February Snow estimated

1900 given as 61.65 in P.T. rec. 1.09.

*N.B. Reported from Survey as 20' low.*

*H.W.*



## RAINFALL at

Haidburn Barton Fell

County of W.R. Yorkshire

Observer

W. Stubbs Esq. C.E.

River Basin

Ribble 2

J. T. Shildley Esq. 1915  
A. G. Cooseman Esq. C.E. 1918.Directed Glacier Rain Gauge, by  
can about 3ft long with Tap. G. and 3 or 4

W. 15 months ago - previous g. similar

Diameter ...	8										
Height .....	2 6										
Altitude ...	1540 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS TOTALS
January ...	8.00	2.30	5.10	6.20	6.40	8.62	7.33	2.57	4.90	8.72	23.52
February ...	11.10	9.00	2.60	3.30	6.80	5.47	4.50	1.17	9.36	1.91	16.94
March .....	2.20	3.70	8.80	7.60	8.20	4.23	2.10	3.03	2.34	8.98	16.45
April .....	3.40	5.40	1.90	6.90	3.10	3.74	4.70	2.50	1.20	3.60	12.00
May .....	3.00	3.60	3.20	3.60	4.40	1.75	4.44	2.71	1.60	3.10	11.85
June .....	3.40	4.90	8.80	3.60	1.50	1.00	3.85	3.04	3.21	3.19	13.29
July .....	6.70	.80	4.60	1.90	4.10	5.05	3.39	2.16	5.10	3.33	13.98
August .....	10.90	4.30	8.30	2.80	3.80	4.94	5.45	10.00	6.00	4.70	26.15
September ..	1.00	4.80	2.40	3.20	5.10	1.02	4.52	6.81	13.18	4.50	29.01
October ...	5.00	6.50	6.20	2.90	3.50	2.11	15.50	8.35	7.76	3.58	34.19
November ..	5.50	8.60	6.90	9.10	10.25	2.00	4.93	5.40	5.86	4.96	21.15
December...	8.20	10.10	5.20	5.20	6.50	8.70	4.18	4.39	9.78	10.52	28.87
TOTALS ...	68.40	64.00	64.10	56.30	64.05	48.66	64.89	52.13	70.29	60.09	247.40

+ 22. N. 15 H.P.M. On mound in sort of shallow peat crater on summit  
of hill. on a pedestal of peat. Rather exposed & probably reads too low.

N.B. Expected from Survey as 20' low.

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

RAINFALL at Slaidburn Basethon FellCounty of W. R. YorkshireObserver A. T. Gooseman Esq. C.E.River Basin Pibble 2

(1924, H. M. Webb Esq. C.E.)

Rain Gauge, by

M.

W. A. T. Blackburn

Diameter ...	8								5			
Height .....	2.6								2' 6"	1.0		
Altitude ...	1540								1540	1525		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 Totals
January ...	7.89	11.57	2.48	11.57	6.83	6.50	7.00	5.10	18.80	2.20	11.20	91.14
February ...	5.35	4.7	7.92	6.25	1.60	6.44	9.60	4.50	6.60	1.40	1.00	51.13
March .....	5.02	6.72	4.60	2.17	1.12	2.40	2.35	5.05	4.50	2.35	5.30	41.38
April .....	6.79	1.61	3.74	3.57	2.53	4.20	3.00	3.98	1.75	2.65	3.25	37.07
May .....	6.67	3.24	1.51	5.86	8.15	5.70	3.65	2.20	8.5	4.00	2.70	44.53
June .....	2.80	.75	4.42	1.53	3.20	.44	4.45	5.35	10.90	3.10	2.65	39.59
July .....	7.38	2.73	6.81	7.82	6.90	3.35	5.10	5.70	4.50	6.60	5.70	62.59
August .....	3.43	7.50	6.20	8.86	7.72	6.00	5.80	8.40	7.20	12.50	11.75	85.36
September...	3.16	2.38	6.77	9.13	8.60	5.75	6.40	12.70	2.10	4.30	4.90	66.19
October .....	1.92	4.71	1.88	10.26	8.00	9.60	5.80	5.35	9.20	12.10	14.25	83.07
November...	4.40	2.98	3.91	10.65	7.50	3.65	8.10	7.04	10.10	14.80	10.10	83.23
December...	4.95	17.05	5.92	7.96	11.10	5.05	2.70	1.52	6.90	15.30	8.60	87.05
TOTALS...	59.76	61.71	56.16	85.63	73.25	59.08	63.95	66.89	83.20	81.30	81.40	772.23
				M.		M.	M.	M.	M.			

Σ 28 Inspected by Mr. Corless: pass green file.  
 New Bradford Stage installed 7 Jan. 1928, and moved to new site as recommended  
 by Inspector on 1/12/28. (J.O.A. n. 660553/26)

N.B. Annual average (1881-1916) rejected from Survey as 20" low.  
 Average reworked 1928.32 = 75.8 ✓ O.K.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1930			Leathburn	9 1/2 m.	S.E.	Blackburn	3 1/2 m.	S.E.

RAINFALL at Slaidburn (Baxton Fell)County of West RidingObserver H. M. Webb Esq. C.E.River Basin Ribble - 2W. Pickett Esq. C.E.Type of Gauge M.O. Snowdon (234)G.M.E. Kaylog (from 1939)Annual Average 75.8 in. based on 4 years obs. un-weighted. Period of average 1881-1940 Ref. 66553/26

Diameter	5.										
Height	1.0.										
Altitude	1525.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals
January	12.70	13.50	7.70	9.50	3.70	8.50	8.30	13.10	8.80	4.20	90.00
February	11.50	22	8.90	60	14.40	3.40	11.85	4.60	6.90	2.50	66.87
March	90	5.40	4.00	4.00	2.90	5.60	2.40	4.30	4.80	8.40	42.70
April	6.00	7.40	4.50	3.60	5.90	1.55	4.95	2.30	4.40	4.80	45.40
May	3.40	6.50	2.85	6.90	1.25	1.70	2.40	5.40	1.60	1.90	33.90
June	8.60	2.50	5.30	4.00	7.00	5.05	5.35	8.85	5.75	1.00	53.40
July	9.00	8.50	9.15	4.60	5.50	8.40	3.80	8.40	11.00	7.70	76.05
August	6.60	2.80	5.20	9.60	4.20	7.25	3.60	6.75	3.50	5.10	54.60
September	3.60	12.80	1.00	7.10	13.15	7.90	4.30	4.30	3.40	12.50	70.50
October	6.00	12.20	7.90	16.00	17.40	10.40	2.90	17.25	3.90	7.60	101.60
November	12.90	6.50	3.00	2.40	7.90	10.50	1.90	11.10	12.90	11.70	80.80
December	8.10	5.10	1.10	11.50	6.35	11.45	3.30	9.00	4.95	11.10	71.95
TOTALS	89.30	83.52	61.10	79.80	89.65	81.70	55.05	95.35	73.90	78.50	787.87

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
1931			Chatburn	2 1/2 mls	SE	Slaidburn	3 1/2 mls	SE
1936			"	9 1/2 mls	SE	"	5 1/2	"
1940			"	9 1/2	"	"	"	"

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



Station No. 3087

RAINFALL at Slaidburn (Boxen Fell)

41

County of West Riding Observer G. H. Kay Esq. C.E.River Basin Ribble - 2Type of Gauge Symondson Bradbury 1928 4974Annual Average 75.2 in. based on 4 years obs. ~~un~~ weighted. Period of average 1881-1915 Ref. SFile No. 660553/26

Diameter	6			573	411						
Height	10				1						
Altitude	1525				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	1.15	2.50	12.30	15.20	7.35	9.70	7.00	14.18	6.74	8.47	91.59
February	7.30	2.20	5.40	5.40	11.30	9.40	(1.40)	6.50	7.38	9.10	65.88
March	4.70	3.60	3.00	1.50	(6.10)	1.95	(9.45)	5.82	2.80	5.68	44.60
April	3.96	4.30	5.60	4.50	(4.40)	2.44	6.30	3.42	10.30	5.17	50.38
May	5.06	7.00	5.50	6.40	5.05	2.05	3.18	3.32	3.30	2.27	44.22
June	1.40	1.80	7.30	6.60	8.30	5.40	5.10	8.55	1.47	7.45	53.37
July	2.85	10.40	7.14	5.70	5.10	7.48	6.20	5.03	5.59	7.90	68.39
August	12.40	9.60	14.81	5.50	5.30	13.25	16	7.80	4.91	14.35	88.08
September	2.26	8.50	8.30	12.10	7.70	10.67	6.68	9.22	4.00	13.68	83.10
October	11.00	15.40	6.90	7.35	9.80	1.29	1.62	7.76	10.05	6.82	78.59
November	4.40	2.30	6.00	12.50	1.05	15.00	13.00	5.60	10.03	8.70	79.58
December	6.30	2.10	5.80	8.80	5.00	8.66	5.70	7.52	13.12	4.03	76.03
TOTALS	65.65 M	84.30 M	88.05 M	32.15 M	76.45 M	87.29 M	65.79 M	84.72 M	79.69 M	94.72 M	818.81

1945 March &amp; April apportioned

14004

30004

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.
1941 1943			Chakern Chakern	9½ m	SE	Slaidburn	3½ m	SE

BRITISH RAINFALL ORGANIZATION

Station No. 3087RAINFALL at Slaidburn (Baxton Hill)

51

County of West Riding Yorks.Observer L. Mc Kay Esq. C.E.River Basin Wharfe - 24 glide water Board (1/46)Type of Gauge BradfordAnnual Average 75.8 in. based on 4 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 66055326

Diameter ...	5"			573	411							
Height ...	1'0"				1							
Altitude ...	1525'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January ...	7.27	8.46	4.14	6.63	4.47	6.76	10.79	8.24	5.06	11.09	72.91	
February ...	5.25	4.95	2.84	4.88	1.67	1.59	6.00	13.74	2.36	8.72	52.00	
March ...	8.95	5.90	1.65	5.08	1.69	1.88	7.25	1.96	4.42	2.58	41.36	
April ...	4.83	5.10	4.33	2.47	5.30	2.64	1.26	3.00	4.87	5.34	39.14	
May ...	2.50	4.45	3.24	4.82	6.22	4.53	4.13	8.45	2.13	2.62	43.09	
June ...	1.94	7.90	3.86	6.00	5.59	3.01	2.61	4.99	6.23	3.54	44.67	
July ...	6.10	7.45	11.50	14.22	1.09	6.39	8.21	5.72	6.19	15.74	82.61	
August ...	6.31	9.80	8.60	10.22	1.02	15.91	9.85	8.44	1.39	6.10	77.64	
September ...	5.67	9.45	10.15	12.20	5.30	4.93	13.20	7.69	.69	5.65	74.93	
October ...	3.05	6.60	3.16	14.81	5.24	5.06	11.24	6.84	8.83	5.86	70.69	
November ...	13.05	3.04	11.50	12.26	3.65	3.98	3.55	2.62	9.07	13.83	76.55	
December ...	18.40	6.76	4.48	15.31	7.15	7.42	10.10	6.77	14.41	8.95	99.75	
TOTALS ...	83.32	79.86	69.45	108.90	48.39	64.10	88.19	78.46	64.65	90.02	775.34	
	M.	M	M	M	M	M	M	M	M	M		

1951. Low but print  
 1952 est. can leaking Jun.  
 1955. Too low.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference S0(34)673561

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Chalburn	9 1/2 am	SE	Slaidburn	3 1/2 am	SE

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - **Rejected**

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	