

RAINFALL AT *Gladburn Whitedale*

Lat. _____

Lon. _____

County of *York*

Rain Gauge, by _____

Observer *N. G. Orme, Esq., C.E.**J. B. McCallum Esq., C.E.*

Ribble - 2

Diameter	8										
Height	1.6		1.3								1.0
Altitude	830 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.10	1.64	5.91	7.57	9.75	4.07	9.37	4.72	4.36	5.49	5.298
February	6.11	5.95	6.39	5.84	5.99	6.32	1.92	3.87	2.77	5.34	5.000
March	5.37	7.16	8.09	1.10	5.35	6.68	5.85	4.33	6.12	8.90	5.895
April	2.93	3.13	6.91	2.95	1.38	2.69	3.92	3.00	3.93	3.49	3.433
May	3.57	6.77	3.41	2.04	4.20	2.47	6.84	3.74	2.35	3.79	3.918
June	7.51	5.23	7.32	4.71	9.0	3.72	3.02	4.42	2.49	1.52	3.684
July	7.06	8.32	0.48	5.97	5.69	2.46	8.55	3.92	11.87	4.07	6.839
August	3.11	9.18	6.01	6.89	2.25	3.35	3.43	3.00	7.06	10.39	5.467
September	5.52	2.69	3.98	9.34	5.20	8.50	6.33	7.32	4.68	7.99	6.155
October	2.34	4.17	5.23	9.30	6.86	7.85	6.84	4.79	4.21	7.75	5.934
November	9.39	8.25	10.96	6.72	3.60	4.97	6.83	4.52	10.61	3.26	6.911
December	11.29	5.41	6.63	7.52	8.46	4.17	8.55	4.75	5.81	7.80	7.039
TOTALS	65.80	66.90	81.32	69.95	59.63	57.25	71.45	47.88	66.26	69.79	65.573

1888 St Andrews Roadburn 5 1/4 miles. S.E. + E

RAINFALL AT Slaidburn Whitendale

Lat.

Long.

County of York W.R.

Rain Gauge, by

Observer

J.B. McCallum Esq. C.R.
G.W. Land Esq. Esq.
W.H. Bly C.R.

Ribble 2.

Diameter	8										
Height	10										
Altitude	830										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	11.08	4.50	9.39	3.58	8.11	4.73	6.08	2.17	9.48	9.31	6.848
February	1.34	2.25	5.13	9.96	11.25	1.49	4.24	6.99	8.24	2.68	5.267
March	8.77	4.46	1.58	3.71	5.83	8.03	11.28	9.90	4.45	5.46	6.297
April	2.48	3.28	2.86	.93	2.90	4.51	3.81	5.08	5.00	6.22	3.907
May	3.66	3.69	6.86	2.87	3.90	.73	1.14	4.72	3.36	5.25	3.618
June	7.30	1.39	5.07	2.90	5.79	2.07	4.51	6.84	5.85	1.74	4.246
July	6.50	5.06	3.17	6.22	5.96	8.44	5.68	3.67	1.26	4.41	5.037
August	8.26	16.92	9.51	6.52	10.54	8.19	4.67	9.52	8.67	2.12	8.492
September	8.60	8.64	8.30	10.11	.80	2.22	11.17	7.37	4.32	10.22	9.195
October	8.93	6.80 8.24	8.61	12.20	7.90	8.83	5.75	3.72	6.95	5.04	9.493
November	14.78	7.45	5.23	8.47	6.76	6.33	2.69	8.57	8.49	6.24	9.501
December77	12.97	6.50	7.39	8.16	9.27	9.50	10.43	10.28	5.70	8.107
TOTALS	82.47	57.41 58.85	72.21	74.86	77.40	64.94	70.52	78.98	76.85	64.39	73.952

Corrections sent 17-XI-92

1880

RAINFALL AT Ribble - 2 Slaidburn Whitedale

Lat.

Long.

County of York w.R. Nenthead
Observer W. Stubbs Eng. Cl.

Rain Gauge, by

Ribble - 2

Diameter ..	8										
Height ..	10										
Altitude ..	830 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	9.65	5.18	9.22	9.49	7.08	6.11	11.38	4.58	7.99	4.66	7.534
February ..	5.42	2.98	2.01	8.75	6.71	4.34	5.47	5.17	7.49	8.69	5.703
March ..	1.14	5.44	5.18	6.69	4.42	6.09	6.67	7.05	5.25	4.77	5.500
April ..	5.50	4.19	2.71	4.72	6.64	5.75	2.29	4.37	3.11	5.09	4.437
May ..	2.45	1.17	3.91	4.44	3.68	1.80	8.14	4.64	4.30	3.19	3.772
June ..	3.61	2.62	1.42	2.29	2.24	3.42	2.98	11.71	3.61	2.30	3.620
July ..	3.70	2.21	7.48	5.17	4.14	4.39	4.07	4.05	6.42	11.93	5.356
August ..	7.10	7.88	4.28	10.69	5.89	6.65	7.09	8.71	6.82	5.78	7.037
September ..	4.77	3.10	2.84	8.91	1.83	6.88	2.94	1.31	8.92	4.62	4.612
October ..	11.07	6.80	7.25	14.81	5.35	6.90	11.74	6.63	3.32	9.86	8.373
November ..	7.15	13.05	4.76	6.12	8.22	6.70	7.14	5.45	7.26	4.74	7.059
December ..	8.87	8.28	7.86	5.86	6.11	2.69	8.00	8.72	6.31	10.09	7.279
TOTALS ..	70.43	62.90	58.92	89.94	62.31	61.72	77.91	72.69	70.28	75.72	70.282 ✓

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3085

RAINFALL at Slaidburn Whitemoors.

County of W.R. Yorkshire

Observer W. Stubbs Esq. cl.

River Basin Ribble 2

J. T. Shield Esq. cl. 1915

A. Y. Goodman Esq. B.E. 1918

Repainted Glass Rain Gauge, by
no pipe - collar loose.

Diameter ...	8										
Height	1 0									1.6	
Altitude ...	830 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	Total
January ...	10.19	3.87	6.74	8.19	8.35	10.42	9.58	6.86	6.90	8.88	32.22
February ...	11.67	8.43	2.77	3.28	6.71	9.33	7.06	1.35	9.32	2.03	19.76
March	1.90	3.92	9.96	8.63	9.76	4.43	3.27	4.27	2.38	8.98	18.70
April	4.69	5.25	2.46	6.80	2.55	4.65	6.71	3.50	1.57	4.07	15.85
May	3.58	4.02	3.31	3.98	4.44	2.06	5.29	2.61	2.32	2.83	13.05
June	3.46	5.43	9.43	3.75	2.05	1.05	3.98	4.22	3.71	3.25	14.16
July	7.18	1.12	4.58	1.78	4.80	5.47	4.92	2.47	5.33	8.90	15.62
August	10.60	4.72	8.15	3.03	3.75	6.13	5.78	11.73	6.37	6.95	30.63
September ..	1.26	5.34	3.10	3.21	5.11	1.04	5.96	6.38	14.48	5.17	31.99
October ...	5.11	7.01	6.19	3.12	3.00	2.15	16.10	10.55	7.79	3.44	37.88
November ..	7.45	9.35	9.29	8.86	10.97	3.22	6.89	11.71	4.00	5.82	27.82
December ...	10.86	11.71	7.29	6.78	10.35	11.73	4.62	4.50	12.70	13.15	34.95
TOTALS ...	77.95	70.17	73.22	61.41	71.84	61.69	80.16	70.15	76.87	65.45	292.63

† 22.VI.15 4 P.M. In iron rail enclosure at intake. Good exposure.
New g. promised.

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

RAINFALL at Slaidburn Whitedale

County of N. R. Yorkshire

Observer A. J. Goosman Esq CBE

River Basin Ribble 2

(H.M. Webl. Eng. C.B. 1926)

Old painted Glassbar Rain Gauge, by
no pipe. Collar loose.

Water Bore Slaidburn

Diameter ...	8													
Height	1	0					1.6							
Altitude ...	830													
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	M&A.M.		1920-30 Totals
January ...	7.84	13.08	6.33	13.33	4.72	6.13	9.61	8.03	18.27	2.70	8.57			98.63
February ...	5.81	7.9	9.04	7.53	1.93	8.92	10.05	4.58	9.09	1.34	.32			59.40
March	7.19	7.67	4.38	2.45	3.59	3.55	5.10	6.09	5.31	2.02	5.01			52.36
April	9.16	3.18	3.69	4.21	2.77	4.18	3.81	6.60	2.06	2.64	2.86			45.16
May	7.82	3.88	2.55	7.03	7.95	5.50	4.65	2.22	.91	3.15	2.36			48.02
June	3.20	1.09	5.20	2.55	4.32	.58	6.10	5.92	10.64	3.21	2.42			46.23
July	8.92	2.91	7.60	7.84	6.94	3.51	5.40	6.26	6.82	5.76	5.48			67.74
August	4.09	8.17	7.42	8.84	10.38	5.71	5.51	8.67	8.53	9.93	10.59			87.84
September...	3.94	2.80	7.61	9.86	8.13	5.92	7.23	10.61	2.34	4.05	4.71			67.20
October.....	1.51	5.32	2.16	11.83	7.67	9.47	5.16	7.34	9.47	11.01	12.86			83.60
November...	4.62	4.09	5.13	10.17	6.80	3.64	10.53	7.70	11.74	11.64	8.36			84.42
December...	6.01	13.73	9.04	6.61	11.34	5.52	4.38	1.92	6.03	13.87	7.23			85.65
TOTALS...	70.11	66.71	70.15	92.27	76.54	62.63	77.83	75.94	91.21	71.32	70.77			825.46

X/28. Inspected by Mr. Collier. see green file

Position of Station on reduced Ordnance Survey } No. of Map _____				Reference No. _____	
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction
1930			Blithesloe	10 1/4 m. S.E.	Slaidburn

RAINFALL at Slaidburn (Whitendale)

County of West Riding.

Observer H. M. Webb, Esq., C.E.

River Basin..... Ribble - 2.....

W. Pickton Esq., C.E.

Type of Gauge..... M.O. S. Snowdon (934)

G.M.S. Karyog. Ch (from 1939)

Annual Average based on 11 years obs. un-weighted. Period of average 1865-1908. Ref 195872

Position of Station on reduced Ordnance Survey Map, } No. of Map.
1 mile to 1 inch Series.

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1931			Clitheroe	10 ¹ / ₂ mls	SE	Slaidburn	4 ¹ / ₂ mls	ESE

Station No. 3085.

RAINFALL at

Elaidbum (Whit-endale)

41

County of West Richland

Observer S. Ian E. Kay Fsg C.F.

River Basin Ribble - 2

Type of Gauge..... Spring stem

Type of Gauge..... Spherical.....

Annual Average 70.2 in. based on 35 years obs. un-weighted. Period of average 1851-1915 Ref S

Ref. S

File No. 660553126

632.78

Position of Station on reduced Ordnance Survey Map, | *No. of Map*
1 mile to 1 inch Series

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1941			Bitherve	10 1/4 m.	S.E.	Blaidburne	14 1/4 m.	E.S.E.

Station No. 3085

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RAINFALL at Glaishburn (Whitendale)

County of West Riding-Yorks. Observer G. McKay Esq. C.E.
 River Basin Ribble 2. Ryedale Water Board (1/4/60)
 Type of Gauge. Cosden Odapent

Annual Average 70.8 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S
 72.35 - - - - - 1916-1950 1916-1950 P
 File No. 660.553/26 F 2012/1/5/2

Diameter	8"			573	650							Means
Height	1' 6"					1						Total
Altitude	830'					51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960		
January	7.97	8.67	4.23	6.77	5.37	5.71	6.36	5.80	4.59	9.35	64.82	
February	5.81	4.13	3.51	5.21	2.75	1.56	4.80	13.28	2.24	7.40	50.69	
March	8.22	4.58	1.83	4.26	2.52	2.32	5.08	2.58	3.67	2.05	37.11	
April	4.15	5.08	4.81	1.87	4.01	2.38	.56	2.99	3.93	4.06	33.84	
May	8.84	4.07	3.94	4.29	6.91	3.43	2.77	7.02	2.43	2.25	39.95	
June	1.77	6.05	3.45	5.91	4.24	3.55	2.27	4.27	5.22	3.08	40.11	
July	6.42	5.31	10.04	12.08	1.77	6.36	7.50	4.69	6.27	12.20	72.64	
August	5.78	10.35	4.44	9.51	1.00	15.87	7.30	6.80	1.12	6.28	71.75	
September	5.71	9.15	8.68	10.58	4.86	4.93	11.76	6.58	.67	4.50	67.42	
October	3.93	6.28	2.47	14.51	4.85	4.51	8.20	6.16	7.75	5.05	62.71	
November	12.16	3.48	9.34	9.17	3.33	2.96	2.72	2.58	7.33	12.48	65.55	
December	19.11	7.29	3.41	12.58	7.74	7.40	9.20	6.39	12.12	7.97	93.21	
TOTALS	82.8	74.44	63.75	96.74	49.35	60.98	68.52	69.14	57.34	76.67	699.80	
	d	d	d	d	d	d	d	d	d	M		

Ins. 9.10.53. Lead in funnel to be repaired. Measure reads slightly low (0.005 in) but amounts above 10 in. Heaps of stones and rubble to south east of g. off road protection in those directions. 9.6 from edge of 10' vertical drop into culvert to west!

1957 up to 3.12.59. Letter from Eng. Fylde Walby B. says g. to be replaced by Odapent and t.w. to be built.

Jan 1960 T.W. built and Odapent installed.

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Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SD 653558

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Clitheroe	10 1/4 M.	Glaishburn	4 1/4 M. E-SE.

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
		V	J	V	V	V
				V but 20-24	V	V but 0-50