

RAINFALL at Slaidburn, Footholme

County of Yorks, W. R.

Observer A. S. Gooseman, Esq. C. E.

River Basin Bubble 2

(1920 H. M. Webb, Esq. C. E.)

M.O., Rain Gauge, by

Water Engg. - Slaidburn.

Diameter ...					0.8						
Height					1.6						
Altitude					565						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. M.B.W.E.
January ...					5.01	6.14	9.12	7.53	18.56	2.98	8.52
February ...					1.49	8.39	8.82	4.81	8.62	1.48	.36
March					2.69	3.00	3.59	5.24	5.04	1.94	4.00
April					2.78	4.12	3.20	5.89	1.84	2.35	2.59
May					7.16	5.35	4.06	2.28	.90	3.21	2.14
June					4.40	4.48	5.16	5.36	10.99	2.46	2.26
July					6.76	2.87	4.82	6.46	5.73	5.86	5.32
August					10.27	14.95	4.81	9.01	8.65	7.60	9.03
September...					7.97	5.88	5.98	10.21	2.29	2.95	3.83
October....					7.33	8.80	5.49	7.20	9.83	9.99	11.15
November...					5.59	3.08	10.97	7.84	10.79	10.72	8.81
December...					10.38	5.04	2.91	2.27	5.45	11.91	6.65
TOTALS...					71.83	58.13	68.93	74.10	88.69	63.45	64.66

Ex 28 Surveys by Mr. Colless see green file

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
1930			Blitheside	9 m.	S.E.

RAINFALL at Slaidburn (Footholme)

County of West Riding.

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

River Basin. Ribble, - 2.

W. Pickstock Esq. C.E.

Type of Gauge: M.G. Snowdon

G. M. E. Kay Esq C.E. (from 1939.)

Annual Average 62.7 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. 1000 ft

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	9 mls	SE	Slaidburn	3½ mls	E

Station No. 3080

RAINFALL at Shildburn (For Thelwall)

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County of West Riding

Observer S. H. K. Kamp, Esq. C.E.

River Basin Ribble - 2

Type of Gauge Standard

Annual Average 27.20 in. based on 7 years obs. un-weighted. Period of average 1931-1945 Ref. S

File No. 660553/26

Diameter	8		573	718							
Height	1	6			1						
Altitude	565				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.33	8.26	9.91	9.29	4.60	6.79	4.53	13.20	4.42	6.38	
February	6.48	2.40	3.67	2.84	8.51	5.17	1.15	4.07	4.64	8.06	
March	4.27	4.12	1.77	.97	3.64	1.23	7.23	3.56	2.89	3.90	
April	2.56	3.24	3.93	3.42	4.15	1.07	4.77	2.79	7.10	4.42	
May	4.54	5.38	4.77	5.48	3.08	1.86	2.76	2.68	2.68	2.84	
June	.56	.96	5.51	4.65	5.51	3.48	3.63	7.28	.98	5.77	
July	3.71	6.52	4.91	4.88	4.26	6.24	4.44	3.84	4.05	6.81	
August	10.66	7.67	9.52	4.10	2.98	9.97	.15	4.83	3.92	11.84	
September	2.34	5.67	6.71	9.33	5.53	9.12	5.08	6.66	3.39	10.63	
October	8.10	10.97	5.56	8.02	6.82	1.07	.94	4.98	8.89	5.00	
November	3.62	2.02	4.26	9.93	.52	8.49	7.03	3.96	7.89	7.94	
December	5.91	5.32	4.04	6.35	3.52	4.62	4.01	5.26	11.28	3.14	
TOTALS	54.08	62.53	64.56	69.26	53.12	59.31	45.72	63.11	62.13	75.73	
	D	D	D	D	D	D	D	D	D	D	

1946. n.p. 2005.

1947. n.p. 2005.

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	Parish Church.	Distance from gauge	Direction
1941			Gathorne	9 m.	S.E.	Shildburn	3½ m.	E.

BRITISH RAINFALL ORGANIZATION

Station No. 3080

RAINFALL at Glaidburn (Foothalme)

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County of West Riding - Yorks.

Observer

Mr. Kay Eng. C.E.

River Basin. Wharfe - 2

Bullocky & Kress (Glaidburn) Ltd.
Yeadon Water Board (1/4/64)

Type of Gauge. Octapent

Inch Rainfall M.O.

Annual Average 62.2 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. S
 " 65.22 " 26 " within 1924-57 " 1916-50 File No. 60553/26 (maybe a little low)

Diameter	8"			573	718						
Height	1' 6"		1' 4"	1		1' 6"					
Altitude	565'			51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	6.49	7.01	3.24	7.29	4.92	5.80	7.28	6.09	4.67	9.30	
February	3.97	2.77	2.77	4.64	2.66	1.29	5.04	11.31	1.32	6.74	
March	4.31	4.35	1.72	4.09	1.94	1.92	5.66	2.21	3.43	1.88	
April	3.89	4.13	3.89	1.74	4.34	2.61	.63	2.54	3.49	4.18	
May	3.08	3.71	3.56	3.61	6.30	3.30	3.38	6.86	2.46	2.26	
June	1.48	5.26	3.11	5.25	4.07	3.53	2.05	4.20	4.51	2.36	
July	3.85	3.86	9.57	10.38	1.62	5.49	7.09	4.82	5.44	14.44	
August	5.29	9.48	7.41	9.04	0.85	16.74	7.71	5.99	.83	6.64	
September	5.25	6.95	8.89	10.41	4.59	4.22	10.15	6.81	.57	4.12	
October	2.38	5.41	2.35	13.97	3.86	4.41	8.61	7.05	7.51	5.00	
November	11.05	3.31	8.87	10.21	3.31	2.59	2.46	2.36	7.45	13.91	
December	15.77	5.82	3.30	11.08	7.82	7.18	8.59	6.04	13.28	7.92	
TOTALS	65.81	62.06	58.68	91.71	46.78	57.08	68.65	66.28	54.96	78.75	
	n.p.	D	D	D	D	d	d	D	d	D	

1951. n.p. loss
 1952. New gauge brought into use in August (Inv. 1922, 60553/26)
 Ins. 9.10.53. G. sound measure broken. To be replaced. G. stands on exposed
 promontory. Alternative sites indicated in a field to west of pump house
 building or on lawn in front of building.

13.12.53 Letter from Eng. Fylde Water Board says t.w. to be built and H.E. to
 be replaced by Octapent.

Jan 1960 T.W. built and Octapent installed. G. moved slightly

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SD 652 531

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Clitheroe	9m. SE	Glaidburn	3½m E

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1924	Vault - 24	✓	✓ np 46-48	✓