

## RAINFALL AT Blackmoorfoot Staithwaite

Lat..... Lon..... County of....  
 Rain Gauge, by..... Observer..... J. Glenny.....

Diameter.....											
Height.....											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				4.41	3.44	5.19	1.64	6.15	4.47	1.34	
February.....				1.66	1.70	1.50	4.36	4.17	1.59	3.59	
March.....				2.46	4.14	.94	4.59	3.47	2.25	2.77	
April.....				1.49	2.13	1.19	2.70	2.69	1.78	2.81	
May.....				1.97	1.72	2.06	1.28	3.81	4.32	2.15	
June.....				1.98	1.21	3.48	3.35	3.56	3.40	5.33	
July.....				3.02	1.93	6.27	1.85	2.97	1.22	4.01	
August.....				3.80	3.36	4.24	3.58	5.26	6.62	5.84	
September.....				2.35	3.04	3.78	4.17	4.02	4.16	2.22	
October.....				3.67	3.47	5.26	3.48	3.05	3.86	2.14	
November.....				4.99	3.80	3.19	4.75	3.55	5.48	2.32	1.74
December.....				3.06	1.07	3.72	2.26	7.71	4.88	2.12	3.30
TOTALS.....				29.18	35.05	40.92	42.26	52.01	38.11	37.24	

C

G. in open field guarded by wooden rails placed at such a distance as not to shelter the G.

Meltham church 1½ mile S.

RAINFALL AT ~~Slaitwall~~, Blackmoorfoot

80

Lat.

Lon.

County of Yorks

Rain Gauge, by

Observer J. Stanway, Esq.

Dise: Aire &amp; Calder 8

Diameter .....	8										
Height .....	1.0										
Altitude .....	800T										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.54	1.44	4.31	6.84	7.86	2.83	6.06	2.30	1.76	2.33	3.527
February .....	3.86	5.19	3.05	2.75	3.22	4.66	.66	1.19	1.53	4.14	3.025
March .....	3.49	5.50	3.41	1.13	2.04	2.46	3.77	2.06	3.84	3.13	3.083
April .....	2.38	1.10	4.50	2.65	1.81	2.27	3.31	1.34	3.34	3.81	2.651
May .....	2.92	2.68	1.24	1.10	1.98	2.26	5.45	2.16	1.01	2.93	2.373
June .....	3.20	1.94	5.82	4.90	.73	4.33	1.68	.37	2.92	.74	2.663
July .....	6.10	2.38	4.36	2.90	3.83	1.33	4.84	1.80	6.41	2.65	3.660
August .....	1.96	5.37	2.25	2.48	1.30	1.58	1.74	1.58	2.79	4.81	2.586
September .....	4.85	2.51	2.94	6.25	2.35	4.72	2.88	4.01	.97	2.79	3.367
October .....	5.65	4.01	4.55	5.25	2.22	7.05	5.20	3.42	1.65	6.00	4.500
November .....	4.79	5.00	6.00	4.30	1.64	2.66	2.78	2.46	8.20	1.70	3.893
December .....	6.11	3.59	4.49	2.98	5.32	1.75	6.76	2.91	2.93	3.07	3.991
TOTALS .....	45.85	39.71	46.32	43.53	34.30	37.90	44.53	25.60	37.35	38.10	39.819

1880. Meltham

1½ miles

S.

## RAINFALL AT Glaiswaite Blackmoorfoot

Lat.

Lon.

County of York W.R.

Rain Gauge, by

Observer

Ouse. Aire + Calder 8.

J. Parry Esq

J. M. Schafeld Esq

Diameter	8										
Height	10										
Altitude	800 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	6.32	3.59	4.10	1.30	5.40	3.40	1.81	2.59	3.52	8.34	11.037
February	.88	.34	3.07	6.23	8.88	.72	2.00	4.90	5.01	2.10	3.412
March	3.43	2.53	.82	1.41	4.63	3.49	6.18	5.49	1.93	3.01	3.292
April	1.76	2.38	1.59	.84	3.17	2.83	1.68	3.78	3.21	3.05	2.429
May	3.52	3.37	4.49	2.21	2.86	1.11	.61	1.31	3.58	3.57	2.663
June	2.63	2.54	3.91	2.08	3.56	3.52	3.80	4.40	3.10	1.77	2.121
July	2.49	2.94	3.50	3.78	3.26	7.11	1.76	1.51	1.19	1.70	2.924
August	5.48	6.04	4.18	2.53	3.76	2.99	2.04	3.37	5.45	2.83	3.867
September	1.54	3.60	3.91	3.21	.94	1.31	8.16	3.66	.52	6.87	3.372
October	2.86	7.46	7.90	3.15	6.33	4.72	5.11	2.23	5.62	4.37	4.976
November	6.22	3.81	3.02	3.40	2.82	4.39	1.89	5.32	3.24	2.33	3.614
December	.62	9.85	2.02	5.68	4.14	5.71	5.26	5.45	6.12	3.54	11.829
TOTALS	37.75	48.45	42.51	35.82	49.75	41.30	40.30	44.01	42.49	43.48	42.586

1880-

## RAINFALL AT Raithwaite Blackmoorfoot

Lat.

Lon.

County of Yorkwh Central

Rain Gauge, by

Observer J.W. Schofield Esq

Dose - River boulder 8.

Diameter ..	8										
Height ....	10										
Altitude ..	800 ft										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.70	2.70	4.09	6.09	5.57	2.60	6.65	2.40	4.65	4.24	4560
February ..	4.95	1.79	1.34	6.22	6.44	3.25	4.59	4.13	5.00	3.38	4109
March ..	1.24	3.99	2.36	7.64	3.16	4.97	5.01	4.13	4.60	3.72	4082
April ..	2.67	2.61	2.30	2.87	3.90	3.61	1.58	3.06	2.40	3.72	2872
May ..	1.65	1.40	3.01	4.50	3.65	.78	3.52	4.88	2.27	2.27	2793
June ..	3.38	1.24	1.88	1.58	1.16	3.16	1.93	6.53	2.15	3.29	2630
July ..	3.19	3.67	2.96	3.39	4.50	3.34	2.63	2.75	4.27	5.63	3633
August ..	6.19	1.61	4.06	4.46	5.57	5.10	2.99	3.29	4.70	2.88	4085
September ..	1.11	.64	3.18	5.60	1.42	3.10	1.35	.80	3.58	3.81	24459
October ..	5.00	3.03	5.54	10.83	1.70	3.94	7.27	7.49	2.10	5.90	5280
November ..	3.27	6.76	2.64	3.21	4.22	5.41	5.60	3.70	2.83	1.91	3955
December ..	6.14	6.31	5.72	3.31	3.20	1.34	4.74	4.44	2.49	10.61	4830
TOTALS ..	45.49	35.75	39.08	59.70	44.49	40.60	47.86	47.60	41.04	51.36	45.29

✓

10 3199

## RAINFALL at Slaidwaite Beckfoot

County of W.R. Yorkshire

Observer J.W. Schofield & Edgar Jones

River Basin Owat-Anie-Calder 8

J.W. Amiteagle Cr.

Cupper M.O. Rain Gauge, by Nr 2  
7.99, 8.02, 8.03, 7.99.

Read at 7 am daily.

+ 28. I. 15 C. S. set in cement in 8 ft. sq. iron railed enclosure. Level meadow.  
R. Lante 30 ft high 60 yrs S. A perfect exposure.

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

## RAINFALL at Slaitwaite Blackmoorfoot

County of N.W. Yorkshire

Observer J.W. Arncliffe Esq C.E.

River Basin Base-Direc. Calder S

Elevation feet 1021

Copper M. O. Rain Gauge, by N.W.G.

Diameter ...	8										
Height .....	10										
Altitude ...	800										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	4.93	7.52	4.61	3.16	3.42	5.56	4.30	4.39	10.11	1.65	6.11
February ...	5.49	5.51	4.81	5.78	2.17	6.55	4.03	1.27	5.61	4.43	1.05
March ...	3.95	4.06	3.05	2.31	1.58	2.03	3.19	4.87	3.42	7.3	4.01
April .....	5.89	1.74	3.79	3.32	2.25	3.44	2.38	4.05	1.56	1.71	3.07
May .....	5.36	1.92	1.71	4.63	5.57	4.04	3.97	1.55	2.26	3.36	1.82
June .....	3.23	3.31	2.46	1.22	2.25	1.07	3.01	4.00	4.97	1.52	2.85
July .....	8.35	1.87	4.53	4.85	3.25	1.25	3.45	3.01	1.33	2.03	7.12
August .....	1.98	6.25	6.13	4.24	3.26	4.29	4.23	5.81	4.64	3.79	5.51
September...	1.91	1.35	3.59	3.93	4.66	3.37	3.11	5.95	6.4	1.57	5.92
October....	1.95	2.60	1.34	4.59	5.13	6.05	5.09	3.71	4.56	4.88	6.11
November...	2.44	2.33	2.28	7.60	2.45	2.18	4.35	4.43	6.32	7.93	4.69
December...	3.99	6.99	4.73	3.84	6.03	7.59	1.93	2.61	3.02	8.30	2.96
TOTALS...	49.61	37.45	43.03	49.67	42.02	46.42	43.04	45.65	844	37.90	51.22

 $\Sigma/28$  Impacted by Mr Corlett see green file

1930. Q. in 6ft. square iron hurdle fence 6ft high.

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
Map, 2 miles to 1 inch Series }

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

## RAINFALL at Slaidwaite (Blackmoorfoot).

County of West Riding.

Observer J. W. Armitage, Esq., C.E.

River Basin Ouse-Aire-Calder-8.

J.P. Bewridge .. (1936)

Type of Gauge ..

Annual Average 4.31 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. S

660601/26

Diameter	8.										
Height	1.0.										
Altitude	800.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Totals
January	4.66	5.99	4.41	3.86	2.65	4.89	4.93	6.54	5.77	3.36	41.06
February	6.41	4.46	6.57	2.7	7.06	2.95	6.47	1.62	3.42	2.58	31.81
March	.96	2.89	2.88	3.71	2.35	2.83	3.43	1.03	2.76	2.71	25.55
April	3.94	4.62	1.16	2.79	4.43	1.49	2.00	4.2	2.07	2.59	25.51
May	3.25	4.68	1.97	3.17	1.76	1.25	2.53	4.20	1.58	.98	24.27
June	5.79	4.44	2.64	2.16	3.44	5.96	1.44	4.10	2.60	1.57	29.14
July	4.47	3.97	3.30	2.96	1.93	3.54	2.59	4.11	6.70	2.92	36.49
August	6.00	2.85	1.64	2.53	2.23	1.60	1.35	4.13	1.72	1.72	25.77
September	3.53	3.89	2.96	2.27	6.48	5.18	1.79	1.95	1.31	3.02	32.38
October	2.10	6.27	4.87	4.89	11.82	5.29	2.61	9.30	2.69	4.50	54.34
November	5.90	3.37	1.39	2.03	6.80	5.54	2.23	4.49	6.65	7.02	45.42
December	2.42	1.81	0.55	4.45	2.83	4.65	2.43	3.47	3.35	3.07	29.03
TOTALS	40.43	41.14	34.84	35.09	52.78	45.17	33.80	45.36	40.62	35.04	412.71
	D	D	D	D	D	D	D	D	D	D	

1939 Printed in grey  
1940 Printed with greyPosition 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

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

Station No. 3199

RAINFALL at *Slathewater (Blackmoorfoot)*

41

County of West Riding..... Observer J. P. Beveridge Esq C.E.

River Basin... Ouse - Aire - Calder - E.

*Type of Gauge*

Annual Average 43.1 in. based on 35 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

File No. 650601/26

1941. n.p. low. 1942. Lower until to account for low titols during 1944-9.

390-65-

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

*Reference No.* \_\_\_\_\_

Station No. 3199

51

RAINFALL at Gillithwaite (Blackmoorfoot)County of West Riding - Yorks. Observer J. P. Beveridge Esq. C.E.River Basin. Dove - Aire - Calder - 8Type of Gauge. Snowdon (4AOS)

Annual Average 43.4 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S  
 " 43.09 " 15 " within 1942-47 " 1916-50 File No. 660601/26

Diameter ...	8"		078	623							
Height ...	1' 0"			1							
Altitude ...	800'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	4.90	5.67	2.03	3.70	3.12	5.45	4.40	5.73	5.73	6.74	47.47
February	3.80	1.97	2.57	3.34	2.57	1.86	3.47	6.79	.29	3.95	30.61
March	5.39	2.06	3.13	2.98	2.43	1.93	3.03	2.53	1.64	1.95	27.07
April	3.24	3.17	3.68	.64	1.40	2.96	.47	1.47	5.19	2.29	24.51
May	3.51	1.70	2.26	3.19	4.64	1.51	1.25	4.63	1.40	2.41	26.50
June	1.06	2.67	3.18	2.60	2.51	3.15	1.76	4.91	2.04	1.46	25.34
July	2.94	2.08	5.08	3.77	1.05	6.88	4.01	4.98	2.97	5.81	39.57
August	5.82	4.25	4.13	5.43	.59	8.98	5.47	3.14	.60	6.08	44.49
September	2.30	3.74	3.36	6.02	2.19	4.13	5.14	4.23	.29	3.04	34.44
October	1.34	5.12	2.13	6.46	2.63	2.75	4.93	3.42	4.91	5.82	39.51
November	9.38	2.54	4.71	7.43	1.69	1.56	3.03	.96	4.51	7.31	43.12
December	8.71	4.15	1.95	6.62	6.98	4.81	4.76	4.69	8.88	5.69	59.24
TOTALS ...	52.39	39.12	38.21	52.18	31.80	45.97	41.72	47.48	38.46	52.55	439.87
D	D	D	D	D	D	D	D	D	D	D	

INSP. MAY 1958. Satisfactory site. 8 in small flat concrete. Flat-bottomed mean.

(H)

Position of Station on Ordnance One-Inch map : No. of Map 102 National Grid Reference SE 096130

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

Summary of Earlier Records from 10-year Sheets :

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