

RAINFALL AT *Blackmoorfoot Slathwaite*

70

Lat..... Lon..... County of *York*..... V.V.R.....
 Rain Gauge, by..... Observer... *J. Manway*.....

Diameter.....			8								
Height.....			1								
Altitude.....			800								
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.....				.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.....				.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.....				3.90	3.36	4.24	3.58	5.26	6.62	5.84	
September.....				2.35	3.04	3.78	4.17	4.52	4.16	2.22	
October.....				3.67	5.47	5.26	3.48	5.05	3.86	2.14	
November.....			<i>4.99</i>	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	

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

Meltham church $1\frac{1}{2}$ mile S.

RAINFALL AT

Slaithe wait, Blacken, 80

Lat. _____

Lon. _____

County of

Yorks

Rain Gauge, by _____

Observer

L. Stanway, Esq.

Use. Air & Balder 8

Diameter	8										
Height	1.0										
Altitude	600										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.54	.44	.43	.68	.78	.83	.66	.23	1.76	2.33	3.52
February	3.86	5.19	3.05	2.75	3.22	4.66	.66	1.19	1.53	4.14	3.02
March	3.49	5.50	3.41	1.13	2.04	2.46	3.77	2.06	3.84	3.13	3.08
April	2.38	1.10	4.50	2.65	1.81	2.27	3.31	1.34	3.34	3.81	2.65
May	2.92	2.68	1.24	1.10	1.98	2.26	5.45	2.16	1.01	2.93	2.37
June	3.20	1.94	5.82	4.90	.73	4.33	1.68	.37	2.92	.74	2.66
July	6.10	2.38	4.36	2.90	3.83	1.33	4.84	1.80	6.41	2.65	3.66
August	1.96	5.37	2.25	2.48	1.30	1.58	1.74	1.58	2.79	4.81	2.58
September	4.85	2.51	2.34	6.25	2.35	4.72	2.88	4.01	.97	2.79	3.36
October	5.65	4.01	4.55	5.25	2.22	7.05	5.20	3.42	1.65	6.00	4.50
November	4.79	5.00	6.00	4.30	1.64	2.66	2.18	2.46	8.20	1.70	3.89
December	6.11	3.59	4.49	2.98	5.32	1.75	6.76	2.91	2.93	3.07	3.99
TOTALS	45.85	39.71	46.32	43.53	34.30	37.90	44.53	25.60	37.35	38.10	39.31

1880. Meltham

1 1/2 miles

S.

RAINFALL AT *Blithwaite Blackmoorfoot*

Lat. _____

Lon. _____

County of *York W.R.*

Rain Gauge, by _____

Observer *J. R. Schofield Esq*

Use. *Wire + balance 8.*

Diameter	8										
Height	1 0										
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	3.413
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	3.131
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	4.975
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	4.839
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 *Slathwaite Blackmoorfoot*

Lat.

Lon.

County of *York W. Central*

Rain Gauge, by

Observer

J. W. Schofield Esq

Cuse - Airt - balder 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	4.569
February ..	4.95	1.79	1.34	6.22	6.44	3.25	4.59	4.13	5.00	3.38	4.109
March	1.24	3.99	2.36	7.64	3.16	4.97	5.01	4.13	4.60	3.72	4.082
April	2.67	2.61	2.30	2.87	3.90	3.61	1.58	3.06	2.40	3.72	2.872
May	1.65	1.40	3.01	4.50	3.65	.78	3.52	4.88	2.27	2.27	2.793
June	3.38	1.24	1.88	1.58	1.16	3.16	1.93	6.53	2.15	3.29	2.630
July	3.19	3.67	2.96	3.39	4.50	3.34	2.63	2.75	4.27	5.63	3.633
August	6.19	1.61	4.06	4.46	5.57	5.10	2.99	3.29	4.70	2.88	4.085
September ..	1.11	.64	3.18	5.60	1.42	3.10	1.35	.80	3.58	3.81	2.459
October	5.00	3.03	5.54	10.83	1.70	3.94	7.27	7.49	2.10	5.90	5.280
November ..	3.27	6.76	2.64	3.21	4.22	5.41	5.60	3.70	2.83	1.91	3.955
December ..	6.14	6.31	5.72	3.31	3.20	1.34	4.74	4.44	2.49	10.61	4.830
TOTALS ..	45.49	35.75	39.08	59.70	44.49	40.60	47.86	47.60	41.04	51.36	45.29

W. S.

RAINFALL at Slackwhite BlackmoorfootCounty of W. YorkshireObserver J. W. Schofield & Edgar JonesRiver Basin Onze. Aire-Calden 8J. W. Armitage & C. E.Upper M.O. Rain Gauge, by Nr 2
7.99, 8.02, 8.03, 7.99.

Read at 7 am daily.

Diameter ...	8										
Height	10										
Altitude ...	800T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	8.89	2.99	5.56	4.41	4.17	7.27	5.35	3.46	4.01	6.19	
February ...	5.26	5.86	2.14	1.77	3.17	6.04	8.32	.84	7.45	2.10	
March .....	.93	2.63	5.60	6.94	5.38	1.90	6.08	3.66	1.94	6.28	
April	3.57	2.33	1.54	4.54	1.76	2.02	2.89	3.35	1.80	2.13	
May	4.01	1.66	4.17	3.20	2.50	2.33	2.89	2.58	4.01	2.13	
June	4.87	3.85	5.47	3.06	2.84	1.32	3.29	2.17	1.93	1.50	
July	3.44	.77	5.26	1.37	3.15	4.16	2.97	1.79	4.38	2.71	
August	5.81	3.21	6.85	1.74	2.20	5.03	3.49	6.70	2.31	1.68	
September ..	.38	3.77	2.51	2.33	2.92	.76	2.61	2.27	13.94	1.81	
October ...	3.95	4.31	4.54	3.38	2.69	1.79	8.26	7.31	3.16	2.59	
November ..	4.67	6.46	4.36	4.88	7.18	2.88	4.53	5.30	2.19	3.24	
December ...	5.54	6.55	7.25	4.07	8.64	9.21	3.74	3.35	8.53	6.46	
TOTALS ...	50.52	44.39	55.25	41.69	46.70	44.71	54.52	42.78	55.35	40.82	
	2	2	2	2	2	2	2	2	2	2	

+ 28. I. 15 C. S. set in cement in 8 ft. sq. iron nailed enclosure. Level meadow.
Rise bank 30 ft high 60 yds S. A perfect exposure.

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

RAINFALL at Slaitheville BlackmoorpostCounty of N. B. YorkshireObserver J. R. Armitage Esq. C.E.River Basin Case-Diner Calder 8Standing feet low.Upper M.C. Rain Gauge, by N.B.

Diameter ...	8										
Height	1 0										
Altitude ...	800										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Knox.
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	.51	4.81	5.78	2.17	6.55	4.03	1.27	5.61	.43	1.06
March	3.95	4.06	3.05	2.51	1.58	2.03	3.19	4.87	3.42	.73	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	.31	2.46	1.22	2.25	.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	1.53	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	.64	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...	49.27	7.45	43.03	49.67	42.02	46.42	43.04	45.65	48.44	37.90	51.22

X/28 Impacts by Mr. Coran see green file

1930. 8. in bft. square iron hurdle fence 6 ft. high.

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
			Melltham					

RAINFALL at Slaithewaite (Blackmoorfoot)County of West RidingObserver J. W. Armitage, Esq., S.E.River Basin Ouse-Aire-Calder-8.

J.P. Bennidge (1936)

Type of Gauge

Annual Average 4.31 in. based on 35 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	2.27	7.06	2.95	6.47	1.62	3.42	2.58	37.81	
March	9.6	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	7.6	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	5.7	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	2.31	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	49.43	41.14	34.34	35.09	52.78	45.17	33.80	45.36	40.62	35.04	412.77	
	D	D	D	D	D	D	D	D	D	D	D	

1939 Printed in grey
1940 Printed with green

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

Station No. 3199

RAINFALL at Slithwaite (Blackmoorfoot)

41

County of West RidingObserver J. P. Beveridge Esq. C.E.River Basin Ouse - Aire - Calder - S

Type of Gauge.....

Annual Average 43.1 in. based on 35 years obs. un-weighted. Period of average 1881 - 1915 Ref. SFile No. 66601/26

Diameter	8"		0.78	6.23								
Height	1' 0"			1								
Altitude	800'			41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	4.04	3.50	6.60	8.10	5.19	6.34	4.90	9.93	2.51	3.00	54.11	
February	5.83	1.04	4.13	2.26	6.26	7.73	3.21	3.87	3.33	6.16	43.82	
March	4.81	2.76	2.04	.55	1.38	1.73	6.46	2.10	1.28	2.62	25.73	
April	2.48	2.19	2.83	4.68	2.77	1.47	5.00	2.64	4.31	4.57	32.94	
May	2.24	4.06	3.59	3.37	3.94	1.55	3.87	1.67	2.57	2.34	29.20	
June	.98	1.34	2.89	2.87	4.68	3.17	3.22	4.22	.50	1.73	25.60	
July	1.05	3.23	3.28	2.43	1.92	4.59	2.19	1.22	3.08	2.78	25.72	
August	5.38	4.95	5.64	4.43	3.72	4.57	.26	3.24	2.85	5.66	41.30	
September	.45	2.67	4.15	4.91	2.92	6.38	2.08	2.31	1.06	5.65	32.58	
October	5.33	5.73	2.45	4.50	6.95	1.18	1.14	2.42	4.16	2.28	36.14	
November	3.18	1.52	3.94	8.07	.60	8.13	7.97	1.63	6.88	5.54	47.46	
December	1.88	4.15	2.96	4.77	2.72	4.30	4.90	4.42	8.23	4.31	42.64	
TOTALS	37.65	37.14	44.50	50.94	43.05	51.14	45.20	40.27	40.76	46.59	437.24	

1941. m.p. low.
 1950 Engineer unable to account for low totals during 1949

39.65

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.

BRITISH RAINFALL ORGANIZATION

Station No. 3199

RAINFALL at Glaithwaite (Blackmoorfoot)

51

County of West Riding - Yorks Observer J. P. Beveridge Esq. C.E.River Basin Ouse - Aire - CalderType of Gauge Snowdon (T.A.O.S)Annual Average 43.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S
" " 43.09 " 15 " with 1942-47 " 1916-50 66.06/1/26
File No.

Diameter ...	8"		278	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	2.29	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	6.4	1.40	2.96	4.7	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	5.59	8.98	5.47	3.14	1.60	6.08	44.49
September ...	2.30	3.74	3.36	6.02	2.19	4.13	5.14	4.23	2.29	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	1.96	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	57.24
TOTALS ...	52.39	39.12	38.21	52.18	31.80	45.97	41.72	47.48	38.45	52.55	439.87
	D	D	D	D	D	D	D	D	D	D	

INSPECTION MAY 1958 1800K. Satisfactory etc. 3 in small black concrete. Flat bottomed mean.

Position of Station on Ordnance One-Inch map :

No. of Map 102

National Grid Reference SE 076130

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19 183	1920-30 188	1931-40 103	1941-50 183	1951-60
	✓	✓	✓	✓ 2p+1	
	✓	✓	✓	✓	