

RAINFALL at Longfist Moss Fiddlers GreenCounty of W. YorkshireObserver L. P. M. Marsh Esq. C.E.River Basin Ouse - Don 7Sunder Rain Gauge, by Cassella

NL

Diameter ...	8											
Height .....	1.6											
Altitude ...	1493 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1914-19 MEANS.	Totals
January ...	4.46	2.13	4.81	5.03	4.05	6.80	5.12	3.33	3.57	6.40	18.42	
February ...	5.14	6.41	2.53	1.94	2.94	5.03	8.40	.81	7.29	2.57	19.07	
March .....	1.13	3.12	5.88	6.37	4.93	1.72	8.69	3.14	1.72	6.92	20.47	
April .....	4.48	3.79	1.79	4.54	1.68	1.94	3.63	2.71	1.46	2.42	10.22	
May .....	4.21	1.13	4.78	3.46	2.89	2.01	2.72	2.24	3.37	2.21	10.54	
June .....	4.68	4.57	5.02	2.59	4.35	1.11	4.95	2.47	2.69	1.52	11.63	
July .....	5.00	.56	6.56	1.36	3.61	6.20	3.24	2.85	4.71	4.48	15.28	
August .....	6.84	3.88	9.18	1.65	2.84	5.40	3.67	8.39	2.52	4.29	18.87	
September ..	.61	3.39	3.63	3.24	3.18	.74	2.86	2.27	13.31	2.67	21.11	
October ...	4.15	4.48	4.49	4.79	3.37	2.60	8.84	7.37	4.22	4.73	25.16	
November ...	4.45	6.36	3.75	4.67	7.04	3.51	5.50	5.98	2.69	3.93	18.10	
December ...	7.40	7.26	7.07	3.66	8.82	9.02	5.16	2.47	9.38	7.19	24.20	
TOTALS ...	52.55	47.08	59.49	43.30	49.70	46.08	62.78	44.03	86.93	49.33	213.07	

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

RAINFALL at Langevett Moor Fiddlers GreenCounty of N. YorksObserver L. S. M. Marsh Esq. C.E.River Basin Cuse-DonS. H. Studley C.E. (1924)Snowdon Rain Gauge, by Casella  
insulated snow melting 5.00 5.00  
4.98 5.00Stappes

Diameter ...	9												
Height .....	1.6												
Altitude ...	1493												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 <del>1930</del>	1920-30 Totals	
January ...	7.85	8.62	6.10	4.97	3.66	5.94	5.90	3.74	11.58	1.38	7.05	66.19	
February ...	4.72	4.8	5.77	9.09	1.51	6.96	5.00	2.31	5.20	.57	1.04	42.65	
March .....	3.46	5.14	3.19	3.35	1.98	2.21	2.88	4.96	3.16	.68	3.45	34.46	
April .....	8.11	1.22	4.78	3.52	2.90	3.96	2.93	4.35	2.23	1.94	3.58	40.02	
May .....	6.20	2.13	1.30	5.23	5.98	5.04	4.34	1.57	2.01	3.02	2.73	39.57	
June .....	4.52	4.8	2.91	1.10	2.14	.16	4.68	4.95	5.16	1.34	3.71	31.15	
July .....	7.93	2.18	5.28	5.28	4.54	2.56	3.47	3.39	1.74	3.19	9.40	48.96	
August .....	2.91	6.27	7.01	5.35	5.36	4.24	5.57	6.78	4.35	5.10	6.34	59.28	
September...	2.26	1.86	5.23	5.68	5.34	4.40	2.83	7.30	.54	1.62	6.66	43.72	
October .....	3.15	3.41	1.25	4.90	7.17	6.05	4.42	5.08	6.46	6.02	8.02	56.23	
November...	2.37	2.97	3.37	6.76	4.45	3.27	5.24	6.44	8.00	9.84	6.44	59.15	
December...	4.80	5.54	5.46	4.33	5.61	6.29	2.40	2.87	3.14	10.27	3.51	57.22	
TOTALS...	58.28	43.30	51.65	59.58	50.64	51.08	49.96	54.24	53.57	44.97	61.93	579.20	

Inspected 23.6.22 a good site at top of nearly level subsidary ridge of moor. Land rises on west and, beyond valley bottom 1 mi. away and. also. Falls slightly to N & rises to E.  
To be sunk to left. insulated with felt.

XII/30 Inspected. 9 over exposed. Recommended that new g be set up at Loftshaw Brook. Gat Fiddlers G. could be left as it is for 2 years & then abandoned. 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	Parish Church.	Distance from gauge	Direction

RAINFALL at Langsett Moor (Fiddlers Green)County of West Riding Observer Sheffield Corpn. W.W.River Basin Ouse-Don-7

Type of Gauge .....

Annual Average 48.7 in. based on 20 years obs. un-weighted. Period of average 1887-1915 Ref. S

66609/26

Diameter	9.										
Height	1.6.										
Altitude	1493.							1492.			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means
January	6.22	6.38	4.81	5.07	3.26	5.80	7.83	7.07	7.04	(4.77)	58.25
February	6.26	4.9	8.93	2.4	8.46	5.31	7.79	2.82	4.59	3.79	48.68
March	2.1	3.25	2.99	3.56	2.82	4.46	4.65	2.01	4.02	4.57	32.48
April	5.81	6.25	1.90	3.20	3.91	2.52	3.55	5.4	3.24	4.09	35.03
May	3.14	6.07	2.01	3.18	.53	2.03	3.35	4.00	2.98	1.22	28.51
June	6.25	.88	3.14	2.24	4.35	5.41	1.66	4.40	3.57	1.02	32.92
July	6.18	4.77	5.08	3.42	2.45	4.83	3.80	4.97	7.61	5.28	48.39
August	7.97	2.94	1.09	3.66	2.67	2.23	1.28	3.18	2.49	2.50	30.01
September	6.21	4.90	1.88	3.07	7.16	6.98	1.79	3.41	2.60	4.81	42.81
October	2.42	8.60	5.99	5.97	11.82	5.65	3.90	10.57	4.82	5.90	65.64
November	5.92	4.77	3.10	3.44	8.41	7.34	3.20	6.32	9.45	10.15	62.10
December	2.84	2.19	0.62	6.08	4.78	4.66	4.72	5.85	5.08	5.64	42.46
TOTALS	59.43	51.49	41.54	43.13	60.62	57.22	47.52	55.14	57.51	53.68	527.28

1937. March 1<sup>st</sup> Surf wall put round gauge.Position 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	Direction from gauge



Station No. 3154 T.F.

RAINFALL at Langsett Moor (Tiddens Green) §

41

County of West Riding, Yorkshire. Observer Sheffield Corpn. W.W.

River Basin Ouse, Don &amp;

Type of Gauge S. Standard

Annual Average 14.7 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. 5

About 54 hrs records. 1213 1949

File No. 660609/26

Diameter	8"			08 1	8 16					5"	
Height	1' 6"				1			1' 2"		1' 1"	
Altitude	1493'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	5.12	(3.95)	7.40	8.50	(5.05)	7.21	(5.69)	13.36	3.70	3.90	63.88
February	(6.17)	(2.28)	4.47	2.82	6.81	8.86	(4.19)	(4.87)	3.29	8.86	52.62
March	6.71	(3.08)	2.43	1.24	1.83	2.65	(9.13)	2.17	2.17	3.29	34.70
April	4.05	2.53	3.55	3.72	3.23	2.26	4.95	3.05	5.23	5.40	37.97
May	3.85	4.37	3.14	4.06	4.10	3.25	4.26	2.45	3.36	3.55	36.39
June	1.90	1.30	3.50	3.12	4.12	4.98	3.77	6.31	1.21	2.28	32.49
July	2.51	5.42	2.70	3.36	1.90	5.68	2.54	2.24	4.68	3.04	34.07
August	6.77	5.59	6.20	4.76	3.73	5.24	.39	6.20	4.83	3.88	47.59
September	.82	4.04	4.93	6.46	3.19	7.60	2.56	3.07	2.70	7.98	43.35
October	5.57	7.82	2.90	5.60	8.33	2.40	1.68	3.64	5.21	2.86	46.01
November	4.73	2.06	4.69	8.57	1.10	11.28	7.43	2.46	9.24	7.41	58.97
December	3.31	4.44	3.08	5.63	3.57	4.77	6.40	4.97	10.15	2.42	48.80
TOTALS	51.51	46.88	48.99	57.30	46.96	66.18	52.99	54.79	55.77	64.87	536.84

1941 Feb. est'd by observer.

1942 Jan.-March est'd by observer.

1945 Jan. est'd by obs.

1947 Jan. Feb. March est'd by obs.

2004. gauge tested and found to be O.K.

1950 3rd. by Sheffield W.W. Gauge &amp; fence sound. Wall in fair condition.

S.S. 1st. by Sheffield W.W. Gauge &amp; fence sound.

20004 70004

§ Turf wall round gauge

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. 3154 J.F.

RAINFALL at Langsett Moor (Tiddens Green) Blackg. 41

County of West Riding Yorkshire. Observer Sheffield born W.W.

River Basin Ouse Don

Type of Gauge M.O. Standard (1946)

Annual Average 42.1 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. I.M.S.

About 56 ft. records. 1843-1849.

File No. bb.0609/26

Diameter	5"			081	814						
Height	1' 0"										
Altitude	1480'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
January	(5.20)	3.94	7.52	8.22	(5.14)	7.26	(5.79)	10.18	3.68	4.08	64.01
February	(6.33)	(2.34)	4.58	2.15	6.69	8.87	(4.27)	(4.83)	3.33	9.03	51.42
March	(6.62)	(3.17)	2.28	.99	1.78	2.57	(9.29)	2.45	2.20	8.24	34.79
April	3.61	2.52	3.41	3.79	3.13	2.26	5.49	2.92	5.33	5.17	37.63
May	3.75	4.04	2.99	4.00	4.01	3.38	4.22	2.48	3.42	3.55	35.84
June	1.88	1.35	3.43	3.16	4.08	5.05	3.85	6.50	1.21	2.37	32.88
July	2.62	5.50	2.76	3.65	1.87	5.72	2.67	2.31	4.73	3.30	35.13
August	6.74	5.39	5.89	4.74	3.75	5.33	.38	6.26	5.63	4.29	48.40
September	.84	4.21	4.66	6.41	2.99	7.79	2.51	3.07	2.88	8.84	43.90
October	5.74	7.01	2.98	5.63	8.37	2.42	1.72	3.67	5.40	2.76	45.70
November	4.53	2.05	4.66	8.58	1.09	12.20	7.52	2.41	9.00	7.77	59.81
December	2.95	4.53	3.00	5.76	3.39	4.95	6.24	4.98	10.39	2.67	48.76
TOTALS	(50.91)	46.05	48.16	57.08	46.29	67.80	53.95	55.06	57.20	55.77	538.27

1941 Jan. Feb. &amp; March est'd by observer.

1942 Feb. &amp; March est'd. by observer.

1945 Jan. est'd. by obs.

1947 Jan. Feb. &amp; March est'd. for snow by observer

1949 gauge started &amp; found to be correct.

5/50 gauge &amp; fence found.

7000430004

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

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File No. 660609/26

Inspected in 1954 by Franklin Prof. W. W.; 1954 May Inspected by Engineer, Salts factory  
Inspected in 1955 by Franklin Prof. W. W.; 1955 May Inspected by Engineer, Salts factory  
Inspected in 1956 by Franklin Prof. W. W.; 1956 May Inspected by Engineer, Salts factory  
Inspected in 1957 by Franklin Prof. W. W.; 1957 May Inspected by Engineer, Salts factory  
Inspected in 1958 by Franklin Prof. W. W.; 1958 May Inspected by Engineer, Salts factory  
Inspected in 1959 by Franklin Prof. W. W.; 1959 May Inspected by Engineer, Salts factory

Position of Station on Ordnance One-Inch map : No. of Map 102 National Grid Reference SK 152979

*Summary of Earlier Records from 10-year Sheets :*

1916-1950, P- Rejected

(62) Wt. 13072-389 10M 6/50 T.S. 841