

RAINFALL at Langeth Moor Mickleden MCounty of W. YorkshireObserver L. S. M. Marsh Esq. Ch.River Basin Ouse - DonSnarcliffe Rain Gauge, by Casella

Diameter ...	5										
Height	1.6										
Altitude ...	1217 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.13	2.89	4.96	5.72	4.04	7.04	5.43	3.31	3.75	6.37	1886
February ...	6.12	6.99	2.34	1.98	2.58	5.81	8.30	.63	7.87	2.45	1925
March	1.17	2.92	5.59	7.57	5.62	1.89	7.83	3.17	2.03	6.18	1921
April	4.19	8.62	1.46	4.57	1.89	2.08	3.48	2.76	1.62	2.08	994
May	4.29	1.31	3.89	3.17	2.65	1.90	2.78	2.20	3.18	2.08	1024
June	3.59	4.20	3.98	2.28	4.38	1.31	3.99	2.17	2.42	1.08	961
July	4.09	.29	6.99	1.30	3.48	5.92	2.81	2.93	4.15	4.10	1399
August	4.83	4.09	8.74	1.48	2.68	4.62	2.40	8.19	2.36	3.97	1692
September ..	.32	3.02	2.25	2.78	3.48	.61	2.44	2.37	12.24	2.83	1488
October ...	4.06	4.00	4.49	4.83	3.21	2.44	9.61	7.59	3.81	3.88	2489
November ...	5.14	6.74	3.42	4.57	6.85	3.40	4.94	5.84	2.79	3.65	1722
December ...	7.48	7.85	8.08	3.77	9.30	10.30	5.03	2.92	9.70	7.85	2550
TOTALS ...	50.41	47.92	56.19	44.02	51.16	46.83	59.04	44.08	55.92	46.47	20551

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

RAINFALL at Langsett Moor Mickledon

County of N. D. YorkshireObserver L. S. M. Marsh Esq. C.E.River Basin Guse-DonS. H. Studley CE (1924)Cu. Bradford
Spurston Rain Gauge, by Casella
no pipe, supported in wooden stand.Stafford W.502 500
498 497 to be boxed in feet and inch to 1 ft.

Diameter ...	5"											
Height	1.6											
Altitude ...	1217											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	8.48	8.71	6.04	4.56	3.07	6.73	6.48	3.75	13.97	1.83	7.11	7073
February ...	4.98	4.8	5.70	8.23	1.47	7.33	4.43	2.09	6.16	.50	.99	4246
March	3.82	4.77	3.61	2.98	1.79	1.85	2.73	5.44	4.09	.63	3.36	3807
April	7.00	1.47	4.78	3.47	2.83	4.63	3.06	5.01	2.12	1.98	3.30	2965
May	5.93	2.26	1.26	4.65	6.24	4.77	3.89	1.75	1.62	3.10	3.15	3862
June	4.00	.36	2.51	1.03	2.08	.15	4.10	5.73	4.71	1.28	3.78	2973
July	6.76	1.59	4.68	4.11	4.71	1.84	4.27	3.44	1.86	4.29	8.68	4623
August	2.23	6.05	7.03	4.35	4.73	4.49	5.01	6.13	4.54	4.56	5.03	5415
September...	2.05	1.36	4.97	4.91	4.62	3.88	2.95	7.04	.48	1.88	6.64	4078
October	3.18	3.06	1.38	4.38	6.65	5.19	5.11	5.65	6.77	6.13	6.64	5414
November...	2.09	2.59	2.93	7.44	4.19	3.24	5.72	6.63	9.60	10.12	6.80	6135
December...	4.61	7.66	5.62	3.74	5.26	6.26	2.56	2.82	3.85	11.84	4.39	5861
TOTALS...	55.13	40.36	50.51	54.45	47.64	50.36	50.31	55.48	59.77	48.14	59.87	5702

Inspected C.B. 26.9.22. not a perfect site. Land falls slightly, all round but there is higher ground to S. & S.W.

11/30 Inspected Very good exposure. see green filePosition 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 (Mickleden)County of West RidingObserver Sheffield Corpn W.W.River Basin Ouse Don-7

Type of Gauge

Annual Average 48.2 in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref. S

660609/26

Diameter	5.											
Height	1.4 ⁰											
Altitude	1217.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Months Total	
January	6.95	7.28	4.59	5.11	3.30	5.70	8.42	7.01	7.15	4.74	6025	
February	7.35	4.8	8.92	2.5	8.93	5.31	7.44	3.33	4.59	3.80	5070	
March	2.6	3.67	3.04	5.08	2.69	4.42	4.52	1.82	4.61	4.58	3469	
April	5.64	5.61	1.93	3.04	4.28	2.04	3.33	5.7	3.35	4.81	3460	
May	3.23	6.19	2.28	2.44	4.9	1.50	3.54	3.96	2.84	1.23	2770	
June	6.02	1.88	2.69	1.50	3.70	4.66	1.69	4.26	3.69	1.93	3012	
July	5.49	4.92	3.83	2.35	2.05	4.31	3.12	5.31	7.94	3.99	4333	
August	8.56	2.70	0.93	3.20	2.18	2.05	1.02	3.81	2.54	1.76	2875	
September	5.92	4.78	1.90	3.23	6.95	6.23	2.23	3.24	2.73	4.31	4152	
October	2.50	8.13	5.64	4.77	12.15	5.78	4.22	12.25	4.75	6.70	6689	
November	6.95	4.87	2.65	3.05	8.66	7.73	3.25	7.93	10.61	11.45	6715	
December	2.89	2.24	0.74	7.06	4.73	5.65	4.63	5.99	4.87	5.74	4454	
TOTALS	61.76	51.75	39.14	41.08	60.11	55.38	47.71	59.58	59.69	54.04	53024	

1937. Jan. 1st Surf well put 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

Station No. 3152.T.F.

RAINFALL at ^SLangsett Moor (Micklethorn)

41

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

River Basin ~~Case~~ DonType of Gauge ~~Snowdon~~Annual Average 48.2 in. based on 20 years obs. ~~un~~-weighted. Period of average 1881-1915. Ref. S.

53 ft records. 1881-1884

File No. 66069/26

Diameter	5"			081	854						
Height	1' 0"				1					1' 2"	
Altitude	1214'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total 49
January	(5.03)	3.93	7.35	8.50	(4.77)	7.90	(5.65)	12.90	2.89	3.41	6233
February	(6.07)	2.02	4.46	2.86	7.58	8.65	(4.17)	(4.79)	3.32	(5.98)	5285
March	7.11	(3.14)	2.57	.99	1.79	2.26	(9.08)	2.46	2.37	2.52	3459
April	3.68	2.95	4.19	4.00	3.33	2.27	5.73	3.23	5.31	(6.88)	4052
May	3.86	4.89	4.20	3.74	4.27	3.03	3.95	2.38	3.24	3.18	3674
June	1.23	1.28	3.65	(3.00)	4.27	5.09	3.74	6.00	.85	1.80	3091
July	2.94	4.93	2.51	3.50	1.93	4.33	2.55	1.79	5.08	3.06	3262
August	6.43	5.39	5.88	4.50	3.64	5.01	.46	6.89	3.35	3.81	4536
September	.54	3.47	5.63	6.07	2.83	8.10	2.23	2.14	2.27	7.14	4042
October	6.54	7.58	2.87	(6.00)	8.86	2.12	1.37	3.12	5.33	2.73	4602
November	5.29	2.21	4.37	9.88	.83	11.53	7.14	2.13	9.02	7.94	6034
December	3.62	6.40	3.10	6.28	4.19	5.49	6.46	5.42	10.29	3.39	5464
TOTALS	(5234)	48.13	50.78	(59.32)	47.79	65.78	52.53	53.25	53.32	54.04	56734

1941 Jan. 9 Feb. 20'd by observer.

1942 March 20'd by observer.

1944 m.p. too much collection P

1945 Jan 20'd by obs

1947 Jan, Feb. 7 man. used for snow by observer

1.6.48. gauge inspected & found to be sound.

750. Gp. by Sheffield W. force & fair conditions, well & gauge sound.

1/51. Insp. by Sheffield W. force

50004/10004

01004

S 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.

Station No. 3152RAINFALL at S Langsett Moor (Mickleden)

51

County of West Riding - Yorks.Observer Sheffield Corpn. W.W.River Basin Don - Don - 7Type of Gauge Shower BradfordAnnual Average 48.0 in. based on 28 years obs. un-weighted. Period of average 1881-1915 Ref. S" 21.00 " 19 " within 1935-57 " 1916-50 File No. 666.609/26

Diameter ...	5"	5"			0.81	854						
Height ...	1' 0"	1' 0"				1						
Altitude ...	1217'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	5.92	6.20	2.08	4.82	(3.80)	7.54	4.23	5.80	(4.78)	8.27	53.44	
February ...	5.95	1.98	(2.65)	4.21	(3.66)	2.15	4.15	(7.19)	.41	(3.46)	35.81	
March ...	7.13	2.94	3.71	3.41	5.56	2.46	3.85	3.30	2.20	2.44	37.00	
April ...	2.95	3.15	3.92	.98	1.70	3.38	.38	1.38	5.10	2.57	25.51	
May ...	4.90	3.20	2.99	5.20	5.08	1.39	1.50	4.15	1.21	1.96	31.58	
June ...	1.17	2.59	3.53	3.10	3.86	4.15	1.21	5.86	2.33	1.85	29.65	
July ...	3.60	2.71	5.20	4.02	1.10	(9.11)	3.71	4.37	3.22	5.20	42.74	
August ...	6.53	3.14	4.48	6.50	1.15	7.73	6.96	3.16	.82	3.52	45.99	
September ...	3.66	5.51	3.02	5.24	1.76	4.97	5.56	5.16	.11	4.33	39.32	
October ...	1.03	7.92	2.60	7.77	3.96	3.24	5.07	3.83	4.24	7.82	47.48	
November ...	12.47	3.37	1.06	8.98	3.06	2.44	3.47	1.14	6.43	5.82	51.24	
December ...	9.70	4.49	2.50	7.94	6.92	6.42	5.67	5.55	8.40	5.48	63.07	
TOTALS ...	65.01	47.20	40.74	62.17	41.61	56.98	45.76	51.39	39.25	52.72	502.83	

1952 July at 14. V. by Sheffield Corpn. who, had well means attention, would be liable to standard during heavy.

1953 Feb. est. engineer.

1960 np low.

1955. Suggested on 4.5.55 by Sheffield Corporation W.W. Saklady.

1955 Jan. Feb. est. Eng'n.

1956 July had est. Eng'n.

July II 1957 BOK. 0.44. correct all directions but good leaf wall. Clearly at 300 yd. ENE of 195989

Surf wall.

Position of Station on Ordnance One-Inch map :

No. of Map 102National Grid Reference 4319298

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓ np 44	