

RAINFALL at Langsett Moss Catchment MCounty of W.R. YorkshireObserver L.S.M. Marsh Esq C.E.River Basin Ouse-Don 7Snordon Rain Gauge, by Penella

Diameter ...	8										
Height	1.6										
Altitude ...	1516 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS. Totals
January ...	4.05	2.11	4.80	5.28	3.99	6.63	5.01	3.29	3.58	6.42	18.30
February ...	4.88	6.30	2.62	2.18	3.36	5.81	8.06	.79	7.90	2.40	19.21
March	1.07	2.41	5.35	6.37	5.02	1.55	8.26	2.25	1.83	6.43	19.77
April	4.20	3.47	1.61	4.96	1.59	1.91	3.14	2.58	1.49	2.15	9.36
May	3.85	1.13	3.99	3.34	2.71	1.90	2.51	2.37	3.44	2.12	10.44
June	4.34	4.13	4.30	2.69	3.87	1.33	4.93	2.30	2.76	1.33	11.32
July	4.24	.39	6.29	1.43	3.34	5.85	3.59	2.31	4.55	3.96	14.41
August	6.22	3.93	8.82	1.60	2.87	5.01	2.71	8.61	2.28	4.26	17.86
September ..	.56	3.08	3.05	3.24	3.20	.80	2.54	2.16	12.25	2.63	19.58
October ...	3.66	4.26	4.92	5.21	3.41	2.56	9.01	6.87	3.59	3.60	23.07
November ..	4.25	6.07	3.57	5.16	7.37	3.24	5.25	5.50	2.50	3.50	17.05
December...	7.08	7.50	7.01	3.82	9.06	9.37	5.13	2.19	8.86	7.47	23.65
TOTALS ...	48.40	44.78	56.33	45.28	50.19	45.96	60.14	42.22	55.03	46.63	204.02

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

RAINFALL at Langsett Moor Catchment

County of W. R. Yorkshire

Observer L. S. M. Marsh Esq C.E.

River Basin Cuse-Dow 7

S. H. Studley CE (1924)

Snowdon Rain Gauge, by Casella

Sheffield vs.

Diameter ...	8												
Height	1.6												
Altitude ...	1516												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 Totals	
January ...	8.01	8.18	5.78	4.11	3.41	6.87	5.95	3.94	13.28	1.81	6.81	68.15	
February ...	4.48	4.42	5.52	9.34	1.42	6.78	4.36	2.35	5.77	.57	.96	41.97	
March	3.61	4.34	3.01	2.89	2.00	1.88	2.26	5.32	4.05	.74	3.49	33.59	
April	7.52	1.35	4.64	3.35	2.98	4.28	3.29	4.13	2.25	2.11	3.73	39.63	
May	6.20	2.25	1.30	4.96	6.03	5.12	4.11	1.58	1.82	3.08	3.09	39.54	
June	4.33	.36	2.89	.95	2.15	.19	4.19	5.25	5.12	1.69	4.71	32.13	
July	7.27	2.06	5.02	4.42	4.39	2.32	3.26	3.40	2.20	4.12	9.67	48.13	
August	2.53	6.03	6.37	4.94	5.32	4.97	5.39	6.66	4.89	5.24	6.00	58.31	
September...	2.06	1.46	4.78	5.27	5.36	4.26	3.13	7.13	.57	1.96	7.19	43.17	
October	3.29	2.88	1.34	4.80	6.81	5.44	5.24	5.40	7.39	6.36	7.23	56.18	
November...	2.37	2.59	3.78	6.61	4.21	3.31	5.88	6.15	8.99	9.02	6.90	59.78	
December...	4.74	8.68	5.31	4.45	5.32	6.00	2.56	2.84	3.23	10.09	3.91	57.33	
TOTALS...	56.41	40.60	49.71	56.09	49.40	51.42	49.62	54.15	60.06	46.79	63.69	577.94	

Seen by C.S. 26.9.22 b. on N.E. of ridge.

XII/30 Impested. very good site, but not ideal. no change recommended
See green file

*Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series*

No. of Map

Reference No.

[illegible]

RAINFALL at Langsett Moor (Catclough)County of West RidingObserver Sheffield Corpn. W.W.River Basin Ouse Don-7

Type of Gauge

Annual Average 47.8 in. based on 25 years obs. un-weighted. Period of average 1891-1915 Ref. S

66609/26

Diameter	8.										
Height	1.4 ⁰										
Altitude	1516.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals
January	6.38	6.87	4.59	4.91	3.23	5.81	7.91	7.07	6.93	(4.81)	58.61
February	6.26	.43	8.65	.26	8.08	5.35	7.87	2.79	4.40	(3.67)	47.86
March	.21	3.40	3.24	3.96	2.71	4.30	4.70	1.92	3.40	3.61	31.65
April	5.54	5.78	1.66	3.35	3.87	2.28	3.28	.51	2.98	3.69	32.94
May	3.45	6.35	2.33	2.97	.55	2.01	3.40	3.83	2.34	1.39	28.62
June	6.92	1.01	2.95	1.91	4.13	5.62	1.51	4.05	3.58	.98	32.66
July	5.37	5.35	5.04	2.71	2.11	5.04	3.49	5.14	8.04	3.94	46.23
August	3.36	2.95	0.98	3.82	2.37	2.44	1.16	3.69	2.48	1.69	29.94
September	6.26	5.30	1.92	3.23	7.54	6.83	2.03	3.51	2.48	4.41	43.51
October	2.53	8.18	5.68	5.56	11.38	5.77	4.15	11.20	4.74	5.91	65.10
November	6.66	4.85	3.44	3.38	9.64	7.06	3.13	6.21	9.21	10.91	64.49
December	2.58	2.27	0.57	7.07	4.82	5.23	4.75	5.35	4.93	5.98	43.55
TOTALS	60.62	52.84	41.05	43.13	60.43	57.94	47.38	55.27	55.51	50.99	525.16

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. 3153.I.F.

RAINFALL at Langett Moor (Bakelough)

41

County of West Riding, YorkshireObserver Sheffield Corpn. H. H.River Basin Swale DonType of Gauge Snowdon new S. 10. 41 (14. 2)Annual Average 7.8 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. 5Above 55 hrs records 1881-1889File No. 668.60.9/26

Diameter	9"			081	830					5"	
Height	1' 0"				1					1' 11"	
Altitude	1516'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	(5.14)	(3.98)	7.45	8.48	(5.10)	7.81	(5.75)	13.72	3.04	4.28	64.75
February	(6.26)	(2.28)	4.50	2.39	7.50	8.97	(4.23)	(4.87)	3.62	(9.00)	53.62
March	7.04	(3.16)	2.31	1.00	1.96	1.94	(9.22)	2.57	2.45	3.09	34.74
April	3.30	2.79	2.94	3.69	3.38	2.34	5.51	2.89	5.78	5.16	37.83
May	3.96	5.14	3.67	3.54	4.50	3.32	4.51	2.43	3.64	3.19	37.95
June	1.28	1.13	3.45	2.78	4.33	5.20	3.84	7.45	1.25	2.26	32.97
July	2.96	5.39	2.63	3.77	1.96	5.50	2.90	2.40	5.03	3.90	36.44
August	6.40	5.11	6.08	4.47	3.90	5.36	.41	6.89	4.78	4.10	47.80
September	.74	4.98	4.71	6.46	3.01	8.07	2.53	2.91	2.88	7.82	44.11
October	6.08	7.10	2.87	5.67	8.35	2.46	1.58	3.90	5.96	2.64	46.61
November	4.65	2.06	4.32	8.36	1.22	11.51	8.20	2.53	9.70	7.45	60.60
December	3.22	5.26	2.82	6.00	4.08	4.99	6.70	5.23	11.02	2.49	51.81
TOTALS	(51.33)	48.38	47.75	57.21	49.29	67.47	55.48	57.79	59.15	58.38	549.23

1941 Jan. 8 Feb. not d. by observer.

1942 Jan. - March " " "

1945 Jan. partial

1947 Jan. Feb. Mar. not d. for snow by observer

1948 gauge started to ground to be sound.

1950 gauge by Claf. W. W. fence & wall sound. gauge leaking at ridge of fence.

1950 note by Sheffield WWS - Satisfactory news that new gauge has been brought into use

1955 Imprecise. Air. measurement

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. 3153

T.F. 71

RAINFALL at Langsett Moor (Lealclough)

51

County of West Riding - Yorks

Observer Sheffield Corpn. W.W.

River Basin Ouse Don - 7

Type of Gauge Bradford M.O.

Annual Average 47.8 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. S

" " 57.90 " " " 1947-57 " " " 1916-50 " " " 1916-50

File No. 260609/20

Diameter ...	8"	8" 5		081	830							
Height ...	1' 0"	1' 0"			1			11"				
Altitude ...	1516'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	1881-1915
January ...	7.00	6.30	2.41	4.86	(3.90)	8.52	4.34	6.63	4.75	6.80	55.51	
February ...	6.68	2.02	(2.80)	5.07	(3.80)	2.14	4.46	(7.31)	.25	(3.75)	38.28	
March ...	7.28	3.12	3.75	4.15	(4.90)	(2.66)	4.60	3.67	3.15	2.49	39.77	
April ...	3.37	3.24	1.02	.95	2.13	3.62	.60	1.70	6.42	3.56	29.61	
May ...	5.82	3.16	3.25	4.85	5.00	1.60	1.97	4.80	2.03	2.60	35.08	
June ...	1.23	3.23	1.83	3.62	4.80	4.30	1.85	6.36	2.71	2.49	35.42	
July ...	3.58	3.77	6.28	4.82	1.35	9.33	5.25	5.83	4.20	8.31	52.69	
August ...	6.56	3.60	1.94	7.45	1.30	10.60	7.85	4.75	1.05	5.60	53.70	
September ...	4.40	6.60	3.10	6.25	2.35	5.55	7.25	5.05	.23	5.81	46.59	
October ...	1.24	8.42	3.21	8.73	4.30	3.70	6.05	3.64	4.76	9.63	53.68	
November ...	13.00	3.72	1.81	9.58	3.60	3.16	3.59	1.79	6.20	8.14	57.65	
December ...	9.64	4.80	3.04	9.75	7.00	6.73	6.70	5.59	10.02	7.50	70.77	
TOTALS ...	69.86	51.98	46.41	70.48	44.43	61.91	50.51	57.12	45.77	66.68	568.75	

Asst. L. of A. 144 V. by Sheffield Corpn. W.W. ; 20004
 1953 Feb. est. engineer. 1954 June inst. by engineer. 20004
 1955. Checked only 5.55 by Sheffield Corporation W.W. 20004
 1958 Jan, Feb, Mar. est. Eng. 20004
 July 1959 / BOK. by record. Site over culvert all divisions. Turf wall floor. 20004 10004 10004

Position of Station on Ordnance One-Inch map :

No. of Map 102

National Grid Reference 43 172934

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
	✓	✓	✓	✓	