

RAINFALL at Lampsett Moor Border HillCounty of W. R. YorkshireObserver S. L. M. Marsh Esq. Ch.River Basin Case-Don 7Sunder Rain Gauge, by Cassella

M

Diameter ...	5										
Height	1.6										
Altitude ...	1148 K										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 MEANS Totals
January ...	5.55	3.98	4.51	5.28	4.83	7.86	4.93	3.19	3.40	6.09	17.61
February ...	5.60	6.27	2.56	1.85	2.06	5.54	7.81	.56	7.05	2.39	17.81
March76	3.45	5.57	6.98	5.71	1.46	7.09	2.89	1.67	6.09	17.74
April	3.79	2.96	1.63	4.54	1.75	1.87	3.49	2.66	1.36	2.35	9.86
May	4.74	1.19	3.76	3.02	2.70	1.73	2.92	2.12	3.46	2.22	10.72
June	3.66	4.13	4.26	2.69	4.45	.95	4.04	2.45	2.63	1.19	10.31
July	4.56	.29	6.12	1.32	2.89	4.90	3.07	2.70	4.06	4.01	13.84
August	5.88	4.29	8.21	1.67	2.62	4.53	2.94	8.18	1.98	3.62	16.72
September ..	.44	3.16	2.35	2.20	2.24	.51	2.36	2.29	13.02	2.37	20.04
October ...	3.64	4.17	4.21	4.80	2.89	2.08	7.38	7.22	4.08	3.83	22.51
November ..	5.75	6.56	3.34	4.68	7.20	2.93	5.59	5.65	2.54	4.17	17.95
December ...	9.32	8.05	7.87	4.77	8.85	9.87	4.64	2.36	9.69	8.01	24.70
TOTALS ...	53.99	48.50	54.69	43.80	50.19	44.23	56.26	42.27	52.94	46.34	199.81

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

RAINFALL at Langsett Moor Border HillCounty of N. B. YorkshireObserver L. S. M. Mansel Esq. C.E.River Basin Cuse-Dore 7S. H. Studley, C.E. (1924)Cu. BradfordRain Gauge, by CasellaStaffordshireno bottom to rain can. very battered & rain completely gone funnel being shapeless - rain has been off at least 2 yrs.

Diameter ...	5												
Height	1 6												
Altitude ...	1148												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean	1920-30 Totals	
January ...	7.52	8.36	6.07	4.89	3.01	5.98	5.82	3.89	12.64	1.72	7.71	67.61	
February ...	5.16	.37	5.60	8.79	1.22	7.12	4.18	2.17	4.81	.44	.97	40.83	
March	5.86	4.39	3.11	3.48	1.58	2.11	2.28	5.29	3.17	.65	2.91	32.83	
April	6.64	1.25	4.43	3.58	2.37	3.08	2.74	4.82	1.88	1.53	2.83	35.15	
May	5.46	2.10	1.10	5.05	6.00	4.84	3.94	1.66	1.76	3.15	1.88	36.94	
June	4.37	.39	1.61	.97	1.92	.17	4.02	4.42	4.80	1.33	4.39	28.33	
July	7.58	2.05	5.24	4.69	4.17	2.18	4.12	2.82	1.41	3.78	8.42	46.46	
August	2.58	6.11	6.67	5.08	4.78	4.14	5.69	6.54	4.32	4.07	4.83	54.81	
September...	1.73	1.50	4.86	4.50	4.64	4.04	2.74	6.64	.50	1.63	6.04	38.82	
October	2.19	2.70	1.16	4.36	6.64	5.53	5.07	5.59	5.62	6.18	6.84	51.88	
November...	2.22	2.26	3.30	6.97	3.57	3.21	5.57	6.31	9.70	10.79	5.75	59.05	
December...	4.65	7.40	5.70	3.71	5.35	6.12	2.62	2.52	3.86	12.92	3.47	58.32	
TOTALS...	53.96	38.88	48.85	56.01	45.25	48.52	48.79	52.67	53.87	48.19	56.04	551.03	

Inspected C.E. 26.9.22 New 2 at 1 ft. well provided immediately.

Perfect exposure, ridge of rising land 200-300 yds W + rising land to S level on N. + E.

XII/30 Inspected. 9 in fence 4 yds square, 3 horizontal bars 3" thick 7 1/2 feet. This will be made more open in due course

Exposure good

Recommendation:- 9 be kept as it is for 2 years then towers more open fence brought into use. 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 (Border Hill)County of West RidingObserver Sheffield Corp'n. W.W.River Basin Ouse Don-7Type of Gauge RainAnnual Average 46.9 in. based on 22 years obs. un-weighted. Period of average 1881-1905 Ref. 5

660609/26

Diameter	5.											
Height	1.40											
Altitude	1148.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.22	5.51	4.28	4.92	3.24	5.51	6.71	7.11	6.79	4.55	53.84	1931-40
February	6.36	4.3	8.45	2.8	9.02	5.04	7.43	2.85	4.80	(3.59)	48.25	Totals
March	2.6	2.38	2.93	4.72	2.71	4.35	4.41	1.70	3.70	3.88	31.84	
April	6.02	6.01	1.59	3.02	4.05	2.02	3.26	.65	2.69	3.87	33.18	
May	3.00	5.79	2.02	3.04	.62	1.63	2.97	3.50	2.39	.90	25.86	
June	5.54	.87	2.93	1.91	5.13	4.99	1.79	4.33	2.85	.84	31.18	
July	5.24	4.62	3.91	2.85	2.31	4.09	3.01	4.29	6.43	4.28	41.05	
August	7.10	2.66	0.92	3.45	2.06	1.78	1.12	2.94	1.94	2.04	26.01	
September	5.79	3.80	1.96	3.27	7.32	6.15	1.87	2.71	2.31	4.39	39.57	
October	2.20	8.00	6.00	5.88	12.65	6.22	3.62	11.33	3.88	6.22	66.00	
November	6.04	4.53	2.47	3.14	8.74	8.37	2.53	6.88	9.17	9.50	61.77	
December	2.42	1.83	0.71	6.00	4.46	5.32	4.49	4.79	4.83	5.71	40.56	
TOTALS	55.19	47.03	38.17	42.48	62.31	55.47	43.21	53.08	52.40	49.77	499.11	

1940. Feb. part extd. by obs.

1939. Nov extd by obs to 8.10.40.
used 1.4.50Position 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. 3155 I.F.

RAINFALL at Langeatt Moor (Border Hill)

41

County of West Riding, Yorkshire Observer Sheffield, Benson, W. H.River Basin Cuse, Don-7Type of Gauge SnowdonAnnual Average 46.9 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. 5File No. 660609/26

Diameter	5"			081	364						
Height	1' 0"				1						
Altitude	1148'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1921-50 Means Totals
January	(4.80)	3.90	(7.15)	8.40	(4.82)	7.01	(5.43)	11.90	2.27	3.22	58.90
February	(5.63)	(1.71)	4.30	3.23	6.77	8.42	(4.00)	(4.43)	3.16	8.70	50.40
March	6.12	(2.9)	2.42	.75	1.72	2.31	(8.71)	2.35	1.60	2.51	31.40
April	2.85	2.84	3.87	3.35	3.19	2.13	5.06	2.81	5.09	5.32	36.51
May	3.51	4.01	3.46	3.35	4.10	2.61	4.01	2.34	3.09	2.85	33.33
June	1.16	1.12	3.17	2.66	3.85	4.85	3.21	6.49	.89	1.67	29.07
July	2.47	5.39	2.51	3.35	1.91	4.73	2.33	1.37	3.61	3.04	30.31
August	5.81	5.68	5.94	4.43	3.68	4.68	.41	5.73	3.44	3.59	43.39
September	.56	3.40	4.64	6.38	2.89	7.45	2.27	2.02	2.00	7.04	38.65
October	5.63	6.69	2.49	5.32	8.37	1.80	1.17	3.12	4.79	2.67	42.05
November	4.63	1.66	4.24	8.80	.74	10.45	7.51	2.11	8.75	7.25	56.14
December	2.99	3.95	2.83	5.07	3.51	4.78	6.02	4.61	10.40	2.31	46.47
TOTALS	(46.21)	(43.26)	47.02	55.03	45.55	60.82	50.13	49.28	49.09	50.17	496.62

1941 Jan & Feb est'd. by observer.

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

1943 Jan. est'd. by observer.

1945 Jan. est'd. by obs.

1947 Jan. Feb. Mar. est'd. for snow by observer.

1.6.49 gauge tested and found to be sound.

7/60 inspected S.W.W. gauge & found sound.

60004 30004 40004

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. 3155 T.S. 7RAINFALL at Lansett Moor (Borden Hill) 51County of West Riding - Yorks.Observer Sheffield Corpn. M.H.River Basin Don - DonType of Gauge London BradfordAnnual Average 46.9 in. based on 20 years obs. ~~un~~-weighted.Period of average 1881-1915 Ref. S49.90 " " " 35 " " 1916-1950File No. 666409/26 P

Diameter ...	5"	5"		0.81	8.64						
Height ...	1' 0"	1' 0"			1						
Altitude ...	1148				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means- Total
January ...	5.16	6.00	2.36	4.44	(3.60)	(7.14)	4.07	5.50	(4.59)	6.09	48.95
February ...	4.05	1.77	(2.70)	(2.00)	(3.55)	(2.02)	3.64	(6.90)	.36	(3.58)	32.57
March ...	6.04	2.12	3.60	3.01	3.01	2.45	3.83	3.03	2.06	2.43	31.58
April ...	3.02	2.79	3.74	.74	1.91	2.92	.37	1.38	6.26	2.71	25.84
May ...	4.20	2.68	2.80	5.13	4.12	1.24	1.53	4.16	1.26	2.16	29.28
June ...	1.01	2.66	1.40	2.76	3.63	4.28	1.11	5.45	2.38	1.43	29.11
July ...	2.81	2.42	5.43	3.97	1.15	9.04	4.23	5.48	3.33	6.06	43.92
August ...	6.43	(2.78)	3.96	6.18	1.08	10.12	7.19	3.32	.87	4.84	46.77
September ...	3.24	5.21	3.30	5.60	1.63	4.63	6.30	4.83	.16	4.40	39.30
October ...	1.10	7.29	2.46	7.51	3.34	3.51	5.42	4.35	4.50	8.67	48.15
November ...	11.18	3.11	1.20	8.36	2.54	2.50	3.44	1.39	5.62	6.92	49.26
December ...	9.10	4.12	2.15	8.61	6.39	5.80	6.72	5.31	9.86	5.71	69.77
TOTALS ...	57.34	42.95	41.10	60.31	35.95	55.65	47.85	51.10	41.25	55.00	488.50

1952 Jan. to Mar. for Sheffield Corp. ... 20004 46004 20004

1952 Aug. adj. M.O. 36. diag. agrees.

1952 Sept. 1958 J. Box. g. source. Site over exposed all directions

00204 20004 20004 60004 60004

Position of Station on Ordnance One-Inch map :

No. of Map 102National Grid Reference SE(44)177011

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-accepted

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