

RAINFALL at Little Don Vol

08 1947

10³¹⁴⁷

County of W Yorkshre

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

River Basin Que. Don 7

Snarden Rain Gauge, by Carella

Diameter ...	5										
Height	1.6										
Altitude ...	934 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.70	1.73	4.75	3.86	2.42	5.50	2.91	2.58	2.99	4.64	
February ...	3.49	3.00	2.21	1.32	2.70	4.74	6.65	.44	4.13	2.12	
March .....	.73	1.88	3.23	5.35	3.42	1.10	7.61	2.70	1.40	4.79	
April	2.78	1.68	.68	3.31	1.28	1.53	2.05	2.56	1.62	1.58	
May	3.50	.90	4.01	2.54	1.71	1.89	2.46	2.13	2.91	1.62	
June	2.75	3.03	3.57	1.18	3.95	1.16	2.37	1.94	1.14	.69	
July	2.88	.20	6.02	1.82	2.50	4.71	1.55	1.26	2.99	3.92	
August	3.57	2.69	7.08	1.54	1.59	4.01	1.78	5.58	1.19	3.34	
September ...	.25	2.20	1.69	2.91	2.31	.69	1.65	1.19	8.69	2.36	
October ...	2.72	3.24	3.18	5.45	3.26	2.00	5.50	4.48	2.13	4.29	
November ...	4.37	4.27	1.83	2.92	4.94	3.60	4.65	2.64	1.52	2.88	
December ...	5.92	5.65	3.41	2.98	7.25	8.10	3.55	2.36	5.15	5.39	
TOTALS ...	35.66	30.47	41.66	35.18	37.33	39.03	42.73	29.86	35.86	37.62	

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

081947

3147
20RAINFALL at Little Don Valley BrookholesCounty of N. R. YorkshireObserver L. S. M. Marsh Esq. C.E.River Basin Cuse-Don 7S. H. Studley C.E. (1924)~~Snowdon~~ Rain Gauge, by GasellaWater Eng. D. PiffardCanada in Bradford 503 497 } to be tried up.
502 500

Diameter ...	5										
Height	1.6										
Altitude ...	934										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	5.45	5.07	4.35	2.25	1.78	3.06	3.61	1.76	6.60	1.45	5.49
February ...	3.08	3.2	3.27	6.18	1.27	4.74	2.59	1.41	7.53	3.4	1.21
March	3.01	2.70	2.57	2.96	1.30	1.67	1.02	3.19	2.91	2.2	3.01
April	5.91	1.25	4.31	2.48	1.84	2.94	2.00	4.20	1.66	1.42	4.20
May	4.20	1.50	1.06	4.35	4.26	4.08	2.68	1.33	2.60	1.94	2.06
June	3.55	2.28	1.43	1.06	1.55	1.7	3.17	3.68	7.52	1.17	3.08
July	5.85	1.12	4.01	2.89	3.10	1.58	3.77	2.79	1.83	2.61	7.43
August	1.52	5.18	6.83	2.90	2.80	2.71	3.34	5.19	2.59	2.51	2.80
September...	1.42	2.82	3.33	2.39	3.25	2.87	1.77	5.31	1.45	1.19	5.71
October	2.79	1.95	1.06	1.75	4.90	3.72	3.54	3.45	4.71	3.83	3.88
November...	1.57	2.26	1.90	4.56	2.60	3.11	4.62	4.86	5.76	5.69	4.07
December...	3.48	5.42	4.11	2.67	2.92	4.04	1.98	2.72	2.53	7.64	2.92
TOTALS...	41.83	27.87	38.23	36.44	31.57	34.69	34.09	39.89	37.49	30.01	45.86

Inspected 23.26.9.22 Fair site on nearly level moor. Hill 1 mi S.E.
Valley bottom running N + S on E, land falls to S. Was moved 6 or 7 years
ago from an equally good site 100 yds S.W.

Inspected 11/30 Gauge much overexposed. Recommends that it be moved some
75 yds S. stuf wall be erected. 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at Little Don Val. (Brockholes) 081947

County of West Riding Observer Sheffield Corpn. W.W.
 River Basin Ouse-Don-7
 Type of Gauge Snowdon

Annual Average 31.6 in. based on 7 years obs. un-weighted. Period of average 1881-1955 Ref. £ 1.2.3
 (1939) 31.6 7 660609/26

Diameter	5.											
Height	1.8 ⁰											
Altitude	902 934											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Totals	
January	3.88	4.25	3.42	3.36	2.31	4.21	5.89	5.03	5.69	(3.50)	41.54	
February	4.83	.59	5.95	.29	5.84	3.88	6.39	1.54	2.86	(2.98)	35.15	
March	.29	2.49	2.73	3.94	1.48	3.20	3.53	.64	3.79	2.44	24.53	
April	5.21	4.23	1.22	3.34	3.04	2.47	2.89	.31	2.30	3.96	28.95	
May	2.96	7.06	2.15	1.89	.54	1.65	3.64	3.43	2.28	.96	26.56	
June	4.91	.63	2.09	1.18	2.96	4.53	1.33	2.75	2.83	.75	23.96	
July	3.69	4.42	2.13	1.77	.90	3.47	2.32	3.91	5.41	3.93	31.95	
August	6.90	2.58	0.60	1.69	2.14	1.07	.68	2.71	2.12	.73	21.22	
September	5.25	2.22	2.53	2.20	5.39	4.34	1.49	3.19	2.26	3.01	31.88	
October	1.39	5.59	4.40	3.47	7.78	3.61	4.32	7.63	4.23	5.90	48.32	
November	4.92	3.44	2.55	2.82	8.11	6.53	2.55	4.88	6.90	7.90	50.60	
December	1.66	1.50	0.72	5.41	3.65	4.17	3.65	4.28	3.60	3.99	32.63	
TOTALS	45.39	39.00	30.49	31.36	44.14	43.13	38.66	40.30	44.27	40.05	397.29	

1931. Turf wall erected in Jan.
 Gauge moved 75 yds S Jan. 1st
 2 trees 15' high 23 yds NE
 Wall 4½ " 37 yds SW

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
1931			Penistone	2 miles	NE	Langsett	1 mile	WSW

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Station No. 3147.F

RAINFALL at Little Don Valley (Brookholme)

41

County of West Riding Yorkshire. Observer Sheffield Corporation W. W.River Basin Chase DonType of Gauge SnowdonAnnual Average 37.6 in. based on 7 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. T.N.S.File No. 660609/26

Diameter	5"			081	947							
Height	1' 0"				1					14"		
Altitude	902'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	3.74	3.34	5.30	5.61	3.70	4.70	(4.17)	4.11	1.49	1.96	43.12	
February	(4.33)	(1.15)	2.47	2.40	3.90	5.01	(3.07)	(2.78)	2.01	6.69	33.81	
March	6.16	(2.20)	1.41	.77	.94	2.42	(6.70)	1.29	1.14	1.88	24.61	
April	2.44	1.24	2.55	2.39	2.30	1.99	3.68	2.09	4.20	3.39	26.57	
May	2.94	3.67	2.99	3.35	4.55	2.95	3.20	1.99	2.38	2.86	30.86	
June	.63	1.01	1.87	1.68	2.89	4.12	2.50	4.60	.53	.84	20.67	
July	2.49	2.88	1.50	2.62	1.83	2.90	1.75	1.05	4.51	1.61	23.04	
August	4.00	4.94	3.13	3.20	3.48	3.95	.36	5.43	2.07	3.24	33.80	
September	.31	2.69	4.35	4.80	1.67	5.54	1.42	1.52	1.36	3.56	27.52	
October	4.99	4.06	2.06	4.22	(6.12)	1.87	1.09	1.68	3.87	1.50	31.46	
November	4.35	1.65	3.11	6.69	.67	8.63	3.71	1.26	6.18	6.64	41.89	
December	1.61	2.85	2.06	3.58	3.08	4.06	4.53	3.83	5.89	2.32	33.81	
TOTALS	38.29	31.68	32.80	41.31	35.13	48.04	36.18	36.61	35.63	35.49	371.16	

1941 Feb. cat'd. by observer.

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

1945 Jan. & Feb. cat'd. by observer.

1947 Jan. & Feb. man. cat'd. for new by observer.

1.6.49. gauge tested - 120000 to be fitted.

1/20 Impeded S.W. gauge & fence sound.

20004 30004

40044

10004 20004

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. 3147

RAINFALL at *Little Don Valley (Brockholes)*

51

County of *West Riding - Yorks* Observer *Sheffield Corpn. W.W.*River Basin *Pure Don - 7*Type of Gauge *London Bradford*Annual Average *32.6* in. based on *2* years obs. *un*-weighted. Period of average *1881-1915* Ref. *J.W.S.*" " *38.31* " " *26* " " within 1931-57 " " *1916-59* " " *S.*File No. *26609/26*

Diameter ...	5"										
Height ...	1' 0"	1' 0"		1' 2"	1' 10"				1' 1"		
Altitude ...	902				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals
January ...	3.19	4.60	.91	3.19	(2.75)	(5.44)	2.38	4.61	(4.01)	7.09	38.22
February ...	4.64	1.28	(2.40)	3.47	(3.26)	(1.55)	3.17	(5.31)	.22	(2.50)	27.80
March ...	5.16	2.38	1.97	3.07	3.66	1.44	2.16	2.63	1.73	3.44	27.69
April ...	1.74	1.95	3.12	.99	.90	3.40	.28	.78	5.20	1.95	19.81
May ...	5.09	2.60	2.51	4.13	4.12	.77	1.32	3.69	1.12	2.33	23.68
June ...	1.02	1.64	3.39	1.87	3.45	3.56	.92	5.54	1.58	1.19	24.16
July ...	2.87	1.90	2.66	2.20	.76	7.90	2.75	5.44	2.21	3.72	31.81
August ...	4.40	1.96	3.20	6.08	.86	6.52	6.00	4.90	1.20	4.48	39.60
September ...	2.04	3.39	1.93	2.74	1.11	4.01	5.03	3.94	.08	4.40	28.67
October ...	.89	6.88	2.24	4.69	2.88	2.22	2.83	3.00	3.06	8.79	37.48
November ...	9.96	2.12	2.78	6.66	2.33	1.26	3.15	1.04	5.24	5.23	39.77
December ...	5.61	2.60	1.57	4.71	4.15	4.11	5.29	4.02	7.26	4.02	43.34
TOTALS ...	46.61	33.30	28.68	43.30	30.23	41.68	35.28	44.90	32.91	49.14	382.03

1954 June info given satisfactory, grass to be cut
 1957 no low
 1958 print
 1958 print

8 Turf wall.

Position of Station on Ordnance One-Inch map: No. of Map *102* National Grid Reference *SE(44)22011*

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	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	