

RAINFALL at Hallam Moor, (Middle Yoredale)

Rivelin V.

County of Yorkshire Observer Sheffield Corporation W.W.
 River Basin River Rivelin John Deacon
5" Rain Gauge, by Casella.

Diameter	5 =	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Height	1½ ft											
Altitude	1168											
Year		1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January						2.77	4.85	2.60	3.62	2.94	4.71	
February						2.46	4.57	6.05	5.5	3.48	2.61	
March						4.52	1.57	6.23	3.38	2.00	5.49	
April						1.80	1.32	2.54	2.28	1.41	2.36	
May						1.97	1.51	2.45	1.55	2.57	1.77	
June						2.82	1.42	2.83	2.27	1.31	1.04	
July						3.38	5.68	2.77	1.32	3.94	4.34	
August						1.61	3.26	1.93	6.64	1.90	4.09	
September						2.49	8.4	1.83	1.56	8.70	3.43	
October						3.14	2.18	4.85	4.92	2.90	3.69	
November						5.99	3.05	4.94	3.77	2.04	3.12	
December						7.20	7.99	3.36	2.60	6.42	7.27	
TOTALS						40.15	38.24	42.38	34.46	39.61	43.92	

1924-1929 rainfall
Suspected x 1/30.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map... 13 Reference No... E 5.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
Dec. 1930.	53° 22' 36" N	1° 37' 34" W	Barnsley	3 5/8 miles	SW	Heathersage	3 1/2 miles	S. SW.

RAINFALL at Hallam Moor (Middle moor)County of YORKSHIREObserver Sheffield Corporation W.W.River Basin River Aire/Avon5" Rain Gauge, by Casella
(monthly return)John D. Swales

Diameter	5"										5"
Height	1½ ft									1½ ft	
Altitude	1168									1168	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	4.56	5.37	4.86	3.84	2.88	5.31	4.30	2.58	9.12	2.17	6.00
February	3.81	4.2	3.75	8.16	2.03	5.86	3.30	1.61	5.30	.72	1.37
March	2.94	3.05	2.25	2.68	1.01	1.91	2.13	4.97	3.59	.31	4.11
April	5.27	1.18	3.93	3.44	2.34	3.63	2.25	4.11	1.48	1.57	3.90
May	3.62	1.42	.98	4.88	4.66	4.29	3.56	1.45	1.34	2.25	2.16
June	4.79	2.16	1.67	1.18	2.23	.11	3.45	5.36	4.32	1.77	1.85
July	5.64	1.12	4.53	4.84	4.57	1.83	4.58	2.47	1.31	2.34	6.62
August	1.30	5.71	7.70	3.94	5.00	3.32	3.68	4.23	3.56	3.40	4.13
September	1.87	.91	3.71	4.47	4.59	3.57	2.45	6.61	.53	1.91	5.91
October	2.79	2.52	1.31	3.36	6.35	4.57	4.22	4.18	5.46	4.82	5.16
November	1.18	2.38	2.33	6.73	2.85	3.67	5.14	5.16	6.74	8.36	3.80
December	3.69	6.18	3.08	4.37	4.10	4.01	2.75	2.40	2.99	9.57	3.09
TOTALS	111.46	30.52	40.10	51.89	42.66	42.08	41.81	45.13	45.44	39.19	48.70

1914-1929 Late Jan

Gauge abandoned 31/12/30

Gauge set up on new site 1/1/31.

Inspected XII/30.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... 13 Reference No. E. 5.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
Dec: 1930.	53° 22' 39"	1° 37' 34"	Barnford	3 5/8 miles	S.W.	Hathersage	3 1/8	S. S.W.

RAINFALL at Riverton (Middle Moss) HALLAM MOOR.

County of West Riding

Observer Sheffield Corp. W. W.

River Basin... Ouse - Don - 7

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Type of Gauge.....

Annual Average 41.0 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. Pro B. 366

Ref. No. 125

Diameter	5.										
Height	1.80										
Altitude	1168.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Total
January	6.02	5.22	3.29	4.00	2.56	4.85	7.10	5.70	7.64	(4.05)	50.43
February	5.58	7.79	6.69	6.66	7.00	4.242	7.99	2.47	3.30	(3.61)	42.51
March	3.36	3.07	3.25	3.96	1.96	3.58	4.64	1.65	3.14	3.21	28.81
April	5.26	5.08	1.46	3.36	3.67	1.93	2.69	.48	3.00	2.93	29.38
May	3.16	6.20	2.21	2.28	5.54	2.12	4.01	3.17	2.17	1.25	27.11
June	4.99	1.15	2.50	1.41	4.31	3.97	1.67	3.87	2.84	.79	27.00
July	5.86	5.01	3.17	2.78	1.43	4.70	4.24	4.61	7.95	3.18	42.93
August	7.70	2.56	0.92	2.08	2.16	2.28	1.74	2.25	3.08	1.17	25.94
September	5.50	3.51	1.87	2.62	6.22	4.97	1.64	3.33	2.29	3.11	35.06
October	1.57	6.81	6.41	5.45	8.91	5.39	3.78	7.64	4.68	4.93	55.57
November	5.66	4.08	2.96	2.91	7.71	5.24	2.63	5.67	7.81	7.97	52.64
December	2.68	2.02	0.74	6.29	5.30	4.72	4.38	5.59	3.26	4.38	39.36
TOTALS	54.34	45.50	35.47	37.80	51.77	48.17	46.51	45.93	51.21	40.58	457.28

1931. Gauge moved Jan 1st 800 yds NW.

Small brook (Trout site) in Nooland 20 ft S.

1940. Morris, only, in brackets.

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	Parish Church.	Distance from gauge	Direction
1931 Bentford			Bamford	3 $\frac{5}{8}$ miles	SW	Hathersage	3 $\frac{1}{4}$ miles	SSW

Station No. 3115, T.E.

RAINFALL at Rivelin (middle moor) HALLAM MOOR

41

County of West Riding Yorkshire. Observer Sheffield Boxen W.I.

River Basin Once - Dom - 7

Type of Gauge.....Schmieder

Annual Average H_2O in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. Pro. B. 366.

File No. bboleglab

Diameter	5"			082	476						
Height	1' 0"				1						
Altitude	1168'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	
										Means Total 46	
January	(5.65)	(4.43)	(6.52)	6.48	(4.75)	5.56	(4.41)	9.37	2.25	2.26	51.68
February	(5.35)	1.64	3.38	3.29	5.12	7.36	(4.06)	(3.54)	2.52	7.04	43.30
March	(6.32)	(2.71)	2.08	.75	1.20	1.87	(6.66)	1.99	2.09	1.65	27.32
April	2.74	2.06	3.21	3.01	2.54	1.94	4.35	2.79	4.03	4.64	31.31
May	3.82	4.31	3.41	4.03	3.76	3.13	3.16	1.95	2.68	2.22	32.47
June	.91	1.28	2.99	3.24	4.36	6.28	3.28	5.27	.91	1.77	30.29
July	4.88	3.91	1.93	3.92	2.22	3.46	2.61	1.70	4.37	2.82	31.82
August	4.76	4.12	4.37	3.40	2.86	5.05	.47	5.21	2.80	3.88	36.42
September	.49	2.53	4.73	5.91	2.19	6.70	2.02	2.47	1.90	6.24	35.18
October	5.24	5.32	2.66	4.43	7.82	2.08	.96	2.66	4.20	2.06	37.43
November	4.22	1.99	4.24	7.70	7.1	9.24	6.18	2.06	4.40	6.49	50.23
December	2.63	3.65	2.09	4.19	3.23	4.28	6.76	4.22	4.93	3.03	42.01
TOTALS	(47.01)	(37.95)	41.61	50.35	40.76	56.95	44.92	43.23	42.58	44.10	449.46

1941 Jan 2nd in March set'd by observation

1941 Jan - Mar adi by absent

1943 Jan 27th by observer

1965

1947 Jan. February. erred for snow by observers

30.6.49. ~~earlier~~ unexpected by ~~the writer~~ and painted as found.

2/1/60 fence inspected by engineer and passed as sound. The fence needs repainting.

70004 50004 40004 40004

70004 50004 40004

40004

Position of Station on reduced Ordnance Survey Map, | No. of Map..... Reference No.....
1 mile to 1 inch Series

RAINFALL at Riverton (Moor) HALLAM Moor.County of YORKS. W.R. Observer SHEFFIELD CECILIAN WOODS.River Basin 7 - Ouse - Don.Type of Gauge Standard Bradford.

Annual Average 41.8 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. PB. 366
 " " 45.56 " 25 " within 1931-57 " 1916-50 " 3
 File No. 6004004/26

Diameter ...	5"	5"	082	476							Means-	Total
Height ...	1' 0"	1' 0"			1							
Altitude ...	1168'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960		
January ...	4.83	4.95	1.71	4.43	3.24	6.89	3.14	4.70	(3.95)	6.31	44.15	
February ...	4.53	1.56	2.66	3.11	(3.31)	1.95	3.96	(6.40)	3.36	3.36	31.20	
March ...	6.21	2.58	2.72	2.85	4.36	2.03	3.77	4.10	2.28	2.74	33.64	
April ...	2.19	2.64	3.41	.79	1.46	2.39	.35	1.25	4.50	2.59	21.57	
May ...	4.57	3.13	2.61	4.68	4.21	1.01	1.77	4.25	1.49	2.20	29.92	
June ...	1.33	2.32	3.31	2.92	3.72	4.90	2.15	5.34	1.76	1.78	29.54	
July ...	1.69	1.91	4.21	3.96	1.77	7.57	3.84	6.79	2.85	3.38	39.97	
August ...	5.12	2.58	4.29	7.93	1.15	7.45	7.84	3.27	1.03	5.35	46.01	
September ...	2.46	4.81	2.59	4.70	2.07	5.20	6.79	4.38	.13	4.66	37.79	
October ...	1.27	7.46	2.40	6.32	3.28	2.53	3.44	3.87	3.63	8.70	42.90	
November ...	11.11	3.55	2.89	7.34	2.98	1.97	3.75	1.29	5.16	6.19	46.23	
December ...	5.88	3.82	2.16	7.57	5.73	5.49	5.01	5.56	6.67	5.58	53.41	
TOTALS ...	51.19	41.31	34.96	56.61	37.28	49.38	45.81	51.14	33.81	54.84	456.33	
	M	M	M	M					M	M		

1940 Data for 1940 by Staff Sgt. J. G. D. Jackson, 1941 Data for 1941 by Staff Sgt. J. G. D. Jackson.
 1942 Data for 1942 by Staff Sgt. J. G. D. Jackson.
 1943 Data for 1943 by Staff Sgt. J. G. D. Jackson.
 1944 Data for 1944 by Staff Sgt. J. G. D. Jackson.
 1945 Data for 1945 by Staff Sgt. J. G. D. Jackson.
 1946 Data for 1946 by Staff Sgt. J. G. D. Jackson.
 1947 Data for 1947 by Staff Sgt. J. G. D. Jackson.
 1948 Data for 1948 by Staff Sgt. J. G. D. Jackson.
 1949 Data for 1949 by Staff Sgt. J. G. D. Jackson.
 1950 Data for 1950 by Staff Sgt. J. G. D. Jackson.

20004 40004

20004

(43)

Position of Station on Ordnance One-Inch map : No. of Map III National Grid Reference SK 243 871

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

Summary of Earlier Records from 10-year Sheets :

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