

RAINFALL at <sup>Rivelin V.</sup> ~~Hallam Moor~~ <sup>HALLAM MOOR.</sup> ~~(Huddersfield Moor)~~County of YorkshireObserver Sheffield Corporation W.W.River Basin River Rivelin5" Rain Gauge, by Casella  
(monthly pattern)John W. Sewell

Diameter	5"										
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	85.24	42.38	34.46	39.61	43.92	

1924-1929 Late Sep  
Inspected x 11/30.Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch SeriesNo. of Map 13Reference No. E5

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
Dec. 1930.	53° 22' 30"	1° 37' 34"	Barnford	3½ miles	SW	Watersage	3½ miles	S. SW.

RAINFALL at <sup>Rivelin V</sup> ~~Hallam Moor~~ ~~Middle Moor~~

County of Yorkshire

Observer Sheffield Corporation W.W.

River Basin River Rivelin

5" Rain Gauge, by Casella  
(monthly pattern)

John Swales

Diameter	5"										5"
Height	1 1/2 ft										1 1/2 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	2.53	9.12	2.17	6.00
February	3.81	.42	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	.26	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	3.69
TOTALS	44.46	30.52	40.10	51.89	42.66	42.08	41.81	45.13	45.44	39.19	48.70

1914-1929 late Sept

Gauge abandoned 31/12/30

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

Inspected 11/30.

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' 36"	1° 37' 34"	Barnford	3 5/8 miles	S.W.	Hathersage	3 1/8	S. S.W.

RAINFALL at Rivelin (Middle Moss) HALLAM MOOR.County of West Riding Observer Sheffield Corp'n. W. W.River Basin Ouse-Don-7

Type of Gauge .....

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

660609/26

Diameter	5.										
Height	1.8°										
Altitude	1168.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Months Total
January	6.02	5.22	3.29	4.00	2.56	4.25	7.10	5.70	7.64	(4.05)	50.43
February	5.58	7.9	6.69	.66	7.00	4.42	7.99	2.47	3.30	(3.61)	42.51
March	.36	3.07	3.25	3.96	1.96	3.58	4.64	1.65	3.14	3.21	28.87
April	5.26	5.08	1.46	3.36	3.67	1.93	2.69	.48	3.00	2.93	29.86
May	3.16	6.20	2.21	2.28	.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	3.37	2.84	.79	27.00
July	5.86	5.01	3.17	2.78	1.43	4.70	1.24	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	42.17	46.51	45.93	51.21	40.58	457.28

1931. Gauge moved Jan 1st 800 yds NW.

Small brook (Trout sike) in Moorland 20 ft S.

1940. Months, 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931 <del>Bamford</del>			Bamford	3.58 mls	SW	Hathersage	3.4 mls	SSW



RAINFALL at River in (middle moor) HALLAM MOOR

41

County of West Riding Yorkshire Observer Sheffield Bopen 12.17River Basin Cruse - DonType of Gauge SnowdenAnnual Average 4.2 in. based on 7 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. No. B.366File No. bbobog/al

Diameter	5"			082	476						
Height	1' 0"				1						
Altitude	1168'				61						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
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	3.31	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	2.30	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	1.93	4.24	7.70	71	9.24	6.18	2.06	7.40	6.49	50.23
December	2.63	3.65	2.09	4.19	3.23	4.28	6.76	4.22	7.93	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	419.46

1941, Jan. Feb. &amp; March est'd. by observer.

1942 Jan &amp; March adj. by observer.

1943 Jan est'd. by observer

1945

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

30.6.47 gauge inspected by engineer and passed as sound.

4/1/60 gauge

inspected by engineer and passed as sound. Site fence needs refixing.

70004 50004 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. 3115

RAINFALL at Ringling (Moor Moor) HAWAN Moor

51

County of Yorks. W.R. Observer S. B. C. L. D. C. E. L. D. W. W.River Basin 7 - Ouse - 700Type of Gauge Standard BradfordAnnual Average 41.8 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. PA 266" " 45.56 " 25 " with 1931-57 " 1916-57 " 5File No. 600 400 26

Diameter ...	5"	5"	082	476							
Height ...	1' 0"	1' 0"			1						
Altitude ...	1168'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means- Totals
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	2.16	3.11	(3.31)	1.95	3.96	(6.40)	.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	5.38	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	5.50	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

1941-2 info. in hand by Sheffield W. W. D. C. E. L. D. W. W.  
 1942 info. by W. W. D. C. E. L. D. W. W.  
 1943 info. by W. W. D. C. E. L. D. W. W.  
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 1997 info. by W. W. D. C. E. L. D. W. W.  
 1998 info. by W. W. D. C. E. L. D. W. W.  
 1999 info. by W. W. D. C. E. L. D. W. W.  
 2000 info. by W. W. D. C. E. L. D. W. W.

20004 40004

20004

(43)

Position of Station on Ordnance One-Inch map : No. of Map 111 National Grid Reference SK 243 871

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
	✓	✓	✓	✓	