

RAINFALL at Ewerden Valley, (Broomhead Moor.)

County of _____

Observer Sheffield Corporation W. W.River Basin Ewerden Beck
(into ~~Don~~)5" Rain Gauge, by Casella
(monthly pattern)John Dewar

Diameter ...	5"										
Height	1 Ft										
Altitude ...	1370										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...							4.75	3.70	3.40	5.60	
February ...							8.93	1.18	6.02	3.91	
March							5.17	5.23	2.40	6.53	
April							2.40	2.72	2.00	2.28	
May							2.87	2.44	3.32	1.98	
June							3.54	2.50	1.66	1.09	
July							2.16	2.04	4.06	5.47	
August							2.16	8.76	2.24	4.65	
September...							1.97	2.46	11.78	3.38	
October							7.71	7.82	3.82	4.11	
November...							6.40	4.56	2.80	4.22	
December...							4.20	2.60	8.42	8.35	
TOTALS...							52.32	45.98	51.98	51.57	

1916-29 late up.

Position of Station on reduced Ordnance Survey } No. of Map 13

Map, 2 miles to 1 inch Series

Reference No. C 4

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
Dec: 1930	53° 27' 22"	1° 39' 40"	Deepcar	4 1/2 miles	S. N.E.	Langsett	3 1/4 miles	N. N.W.

RAINFALL at Ewden Valley (Broomhead Moor)County of Ewden BeckObserver Sheffield Corporation W.W.River Basin (into Don)5² Rain Gauge, by Casella
(monthly pattern)John W. Sevens

Diameter	5										
Height	1 ft										
Altitude	1370										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	6.05	9.20	7.63	4.56	3.56	6.70	5.25	3.28	12.72	2.10	6.49
February	4.94	6.7	5.64	7.89	1.96	7.20	4.75	1.48	6.15	1.12	1.28
March	3.75	4.75	3.62	2.80	1.45	1.78	1.89	5.10	3.26	.53	4.30
April	7.80	1.45	6.04	3.10	2.80	4.15	2.80	4.76	2.00	2.17	4.12
May	5.35	2.75	1.45	5.72	4.96	4.96	3.41	1.76	1.68	3.02	2.83
June	4.63	.42	2.02	1.18	3.36	.18	4.00	4.92	4.37	1.86	3.53
July	7.71	1.75	5.52	4.37	4.78	1.96	4.40	3.02	1.29	3.64	9.09
August	2.31	6.72	8.32	4.76	4.45	3.45	4.45	5.40	4.49	3.96	4.68
September	2.23	1.96	4.86	4.96	5.02	4.52	2.25	6.98	.53	1.70	6.55
October	3.23	2.94	1.56	4.15	6.75	6.32	5.75	5.32	7.15	6.02	6.10
November	2.55	3.25	3.25	8.02	3.52	2.95	6.12	6.98	10.56	9.21	6.15
December	5.40	7.96	5.15	4.86	5.04	6.15	2.35	4.57	2.96	10.92	5.50
TOTALS	55.85	43.82	55.06	56.37	47.65	50.32	47.42	53.57	57.10	46.25	60.62

1916-29 late sup.

1930 record up - site not ideal.

Inspected X11/30: turf well recommended.

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

No. of Map.....13

Reference No.....C.4

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
Dec: 1930	53° 27' 22"	1° 39' 40"	Deepcar	4 1/2 miles	E. N.E	Langsett	3 1/2 miles	N. N.W

RAINFALL at Eaden (Broomhead moor) No. 111County of Yorks. W.R.Observer Sheffield Corpn. W.W.River Basin 7-Case-DonType of Gauge Annual Average 47.8 in. based on 14 years obs. ~~un~~-weighted. Period of average 1881-1955 Ref. P. 8-55
(1939) 47.8 Y 660609/26 1.0.5

Diameter											
Height											
Altitude											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means- Total
January	6.21	5.32	4.26	4.44	3.32	5.42	4.41	6.80	6.86	(4.82)	54.86
February	6.52	6.8	8.61	4.0	8.13	5.18	7.84	2.85	3.84	(3.46)	47.51
March	.82	3.74	3.68	4.80	2.35	4.31	5.04	1.18	3.75	4.02	33.69
April	5.46	5.26	1.65	3.40	3.80	2.61	3.03	37	2.79	3.85	32.22
May	3.21	6.81	2.85	2.54	.33	2.04	3.70	3.60	2.44	.98	28.50
June	5.80	.86	2.56	1.61	4.41	5.31	1.40	3.53	3.27	.93	29.68
July	4.85	5.41	2.83	2.46	1.70	4.60	3.51	5.53	7.14	3.23	41.28
August	8.62	2.91	0.68	2.51	2.45	1.84	1.21	3.71	3.90	1.11	28.94
September	5.89	4.05	2.68	3.53	6.52	6.10	1.99	3.72	2.69	3.71	40.88
October	1.72	7.15	6.03	4.61	10.64	5.36	4.12	9.44	5.00	5.83	59.90
November	7.02	4.71	2.84	3.43	8.82	6.14	2.91	6.29	6.64	10.35	61.15
December	2.04	2.35	0.61	6.78	4.93	5.65	4.87	5.43	4.37	4.82	41.55
TOTALS	58.16	49.25	39.28	40.51	57.40	54.56	47.03	52.45	54.71	46.81	500.16

1931 Surf was erect.

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
	53.2722	1.3940						

Station No. 3133/4.T.F.

RAINFALL at Eusden (Broomhead Man) No. 44

41

County of West Riding Yorkshire Observer Sheffield Cooper W.W.

River Basin Ouse Don

Type of Gauge Snowdon

Annual Average 47.2 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. I.N.S.

File No. 66609/26

Diameter	6"			082	041						
Height	1' 0"				1			1' 2"		1' 1"	
Altitude	1370'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means- Total
January	(5.25)	(4.55)	6.96	7.99	5.40	7.05	(5.05)	11.00	(2.38)	2.82	58.15
February	(5.75)	(2.20)	3.70	2.52	5.41	6.85	(4.53)	(3.43)	2.31	(7.70)	44.99
March	(7.00)	(2.70)	2.03	1.06	1.46	2.13	(8.59)	2.03	2.07	2.23	31.30
April	1.84	2.73	3.18	3.34	3.00	2.65	4.42	2.48	3.62	4.84	31.80
May	3.74	5.32	3.82	3.97	4.51	3.47	3.03	1.66	2.25	2.69	34.46
June	.63	1.38	2.89	2.70	4.17	5.69	3.39	5.17	.50	1.87	27.89
July	3.28	4.34	2.28	3.75	1.53	3.58	2.31	1.42	4.87	2.88	30.49
August	5.71	4.97	4.62	3.72	3.94	4.98	.42	6.16	2.57	4.03	41.12
September	.42	3.11	5.46	5.69	2.21	7.27	1.58	2.46	1.68	7.15	37.03
October	5.93	5.25	2.98	5.09	7.85	2.26	1.05	2.29	4.23	1.94	38.87
November	5.21	2.03	4.39	3.37	1.08	10.38	6.25	2.29	7.01	7.23	55.24
December	2.63	4.59	2.97	5.46	4.03	4.91	4.96	4.49	8.06	2.11	44.21
TOTALS	(47.40)	(43.77)	45.28	54.66	44.59	61.22	45.58	45.38	41.63	46.04	475.55

1941 Jan. Feb & March est'd. by observer.

1942 Jan. - March

1947 Jan. Feb & March est'd. for snow by observer

1948 Feb. had minor snow - old one leaking. End 17th A.

1949 (5.6) Gauge inspected by engineer. Broken wires in fence temporarily repaired. A new gauge was fixed on 30th June.

1950 (5). Snow by Shef. W.W. Turf wall & gauge sound, funnel cleared, fence to be repaired.

70004 70004

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

File No. 600 609 / 26

(6a) Wt. 13072—389 10M 6/50 T.S. 841