

RAINFALL at Ewden Valley, (Brown Edge.)County of YorkshireObserver Sheffield Corporation W.W.River Basin Ewden Beck  
(into Don)5" Rain Gauge, by Casella  
(Monthly Pattern)John G. Swales

Diameter ...	5"										
Height .....	1 Ft.										
Altitude ...	1325' OD										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1916-19 Means Totals
January ...							5.05	4.39	3.90	5.71	19.05
February ...							9.07	1.39	7.24	3.42	21.12
March .....							5.35	4.91	2.42	6.07	18.75
April .....							3.12	2.75	2.04	2.45	10.36
May .....							2.88	2.40	3.38	2.13	10.79
June .....							3.49	2.26	1.98	1.17	8.90
July .....							2.30	2.00	4.48	5.04	13.82
August .....							2.45	8.10	2.30	4.85	17.70
September...							2.40	2.54	11.11	3.36	19.41
October .....							7.70	7.02	3.84	4.60	23.16
November...							5.24	5.70	3.04	3.94	17.92
December...							4.98	2.76	8.17	8.73	24.64
TOTALS...							54.03	46.22	53.90	51.44	205.62

1916-29 late Jnp.Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch SeriesNo. 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° 28' 4"	1° 40' 6"	Haslehead	4 m.	N. NW	Langsett	2 1/4 miles	N. NW

RAINFALL at Ewden Valley, (Broom Edge)County of YorkshireObserver Sheffield Corporation W.W.River Basin Ewden Beck

(into Don)

5 = Rain Gauge, by Casella

(Monthly pattern)

John Dewar

Diameter	5											
Height	1 FT											
Altitude	1325' 6D											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1920-30 Totals
January	7.20✓	8.60✓	7.14✓	4.48✓	3.52✓	6.75✓	6.15✓	4.00✓	12.86✓	2.46✓	6.25✓	69.41
February	4.86✓	4.5✓	5.60✓	7.72✓	1.98✓	8.30✓	5.32✓	1.96✓	8.15✓	.96✓	1.20✓	46.50
March	4.05✓	4.52✓	3.58✓	2.86✓	1.49✓	1.98✓	2.96✓	6.06✓	3.55✓	.54✓	4.15✓	35.74
April	7.64✓	1.44✓	5.97✓	3.05✓	2.75✓	4.75✓	2.98✓	5.25✓	2.25✓	2.17✓	3.84✓	42.09
May	5.66✓	2.52✓	1.32✓	5.52✓	5.72✓	5.02✓	3.98✓	1.75✓	1.75✓	3.11✓	2.86✓	39.21
June	4.18✓	.40✓	2.10✓	1.25✓	3.62✓	.11✓	4.25✓	5.23✓	4.62✓	1.98✓	4.25✓	31.99
July	7.28✓	1.72✓	5.72✓	4.72✓	4.59✓	2.46✓	4.52✓	3.16✓	1.75✓	3.82✓	8.78✓	48.46
August	2.28✓	6.65✓	8.76✓	4.82✓	4.56✓	4.20✓	5.30✓	5.54✓	4.56✓	4.12✓	4.58✓	55.31
September	2.23✓	1.25✓	4.87✓	4.90✓	5.12✓	3.02✓	2.75✓	7.36✓	.54✓	1.33✓	6.80✓	40.22
October	3.10✓	3.10✓	1.49✓	4.40✓	6.79✓	6.25✓	6.15✓	6.32✓	7.65✓	6.26✓	6.20✓	57.71
November	2.70✓	3.22✓	3.15✓	8.32✓	3.90✓	3.20✓	7.06✓	7.02✓	10.52✓	9.94✓	6.20✓	65.23
December	5.35✓	8.90✓	5.18✓	5.12✓	6.02✓	6.24✓	2.72✓	4.65✓	3.22✓	12.63✓	4.30✓	64.33
TOTALS	56.53✓	42.44✓	54.88✓	54.16✓	50.06✓	52.22✓	54.14✓	58.30✓	61.36✓	49.34✓	59.41✓	596.20

1916-29 late up

1930. &amp; overflowed on floor.

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

Map, 2 miles to 1 inch Series

Reference No. C4

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
Dec. 1930.	53° 28' 4"	1° 40' 6"	Hazlehead	4 miles	N.W.	Langsett	2 1/2 miles	N.W.

RAINFALL at Ewden (Brown Edge)County of West RidingObserver Sheffield Corpn. W.W.River Basin Ouse-Don-7

Type of Gauge.....

Annual Average 59.5 in. based on 14 years obs. ~~un~~-weighted. Period of average 1888-1915 Ref Ro B 266

660609/26

Diameter	5.											
Height	1. 0.											
Altitude	1325.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals	
January	6.40	6.34	4.43	4.53	3.42	5.38	7.36	7.40	6.98	(4.93)	57.17	
February	6.18	.74	8.96	.28	8.32	8.31	8.23	2.81	4.34	(3.50)	48.67	
March	.73	3.73	3.64	4.51	2.55	4.27	5.16	1.38	3.65	3.98	53.60	
April	5.42	5.83	1.78	3.15	3.81	2.12	3.02	.41	2.57	4.12	32.18	
May	3.14	6.84	3.03	2.71	.39	1.70	3.67	3.84	2.34	1.01	28.67	
June	5.81	.81	2.62	1.62	3.95	4.85	1.70	3.65	3.39	.97	29.37	
July	5.01	5.67	2.95	2.71	1.90	4.86	3.49	6.34	7.00	3.54	43.47	
August	8.06	2.82	0.50	2.42	2.21	1.92	1.06	3.42	2.91	1.16	26.48	
September	5.97	4.09	2.72	3.61	6.32	5.87	1.98	3.50	2.45	4.98	41.69	
October	2.14	7.65	5.81	5.02	10.54	5.65	4.10	10.92	4.35	5.82	62.00	
November	7.05	4.81	2.72	3.17	8.81	6.69	2.76	5.61	9.63	10.69	61.94	
December	2.21	2.30	0.58	6.75	5.10	5.46	4.96	4.69	4.26	4.53	40.84	
TOTALS	58.12	51.63	39.69	40.48	57.32	54.08	47.49	53.97	54.07	49.23	506.08	

Inspected by Glasgow 12/30.

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.



## RAINFALL at Ewden (Brown Edge)

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County of West Riding, Yorkshire Observer Sheffield Corps. W. W.River Basin Cusae DonType of Gauge StandardAnnual Average 50.5 in. based on 14 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. No. B.366File No. bbab09/26

Diameter	5"			082	050						
Height	10"				1						
Altitude	1325'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	(5.37)	(4.45)	7.05	8.50	(5.44)	6.74	(5.18)	11.19	2.44	2.81	58.89
February	(5.80)	(2.20)	3.77	2.32	5.35	7.25	(4.56)	4.02	3.05	(7.78)	46.07
March	(1.20)	(2.72)	1.92	.65	1.50	1.47	(8.54)	(2.21)	2.16	2.55	30.92
April	2.54	2.75	3.12	3.36	2.86	2.42	4.54	3.01	4.25	5.46	34.34
May	3.58	5.32	3.70	3.35	4.61	3.24	3.05	1.85	2.69	8.08	35.04
June	.88	1.34	3.02	2.65	3.91	5.79	3.43	5.98	.61	1.65	29.26
July	3.25	4.85	2.10	3.36	1.69	3.71	2.39	1.63	5.02	2.78	30.75
August	5.66	4.98	4.92	3.80	4.15	4.97	.42	6.78	2.71	4.06	42.45
September	4.0	3.13	4.98	5.55	2.19	7.61	1.79	2.53	1.73	7.58	37.44
October	5.95	5.56	2.98	5.40	7.98	2.21	1.19	2.76	4.32	2.21	40.56
November	4.96	1.75	4.30	3.26	9.6	10.33	6.68	2.25	8.39	7.28	56.06
December	2.70	4.35	2.85	4.81	3.97	4.68	5.63	5.05	9.31	(2.67)	46.02
TOTALS	(48.23)	(43.40)	44.71	53.61	44.63	10.42	47.40	49.26	46.68	49.47	487.80

1941 Jan. Feb. &amp; March not'd. by observer.

1942 Jan. Feb. &amp; March " " "

1943 Jan. not'd. by observer.

1946 14/2 g. sand, no stage of exposure (until 1981).

1947 Jan. Feb. &amp; March not'd. by observer.

14.6.49. gauge inspected by engineer. found side is very spongy. gauge was supported by wooden posts which are not reliable. An earthenware pipe will be fixed and the gauge re-set.

1950. 34p. by Shef. W. W. force in need of re-setting, gauge found.

10004 10004

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. 3141

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RAINFALL at FINZAN (Brown Edge)County of Yorks W. R.Observer SHEPHERD CORP. W. R.River Basin 7 - Ouse - DonType of Gauge Lambdon BradfordAnnual Average 50.5 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 366  
" " 49.76 " " 24 " " within 1930-57 " " 1916-50  
File No. 660 609/26

Diameter ...	5			082	050						
Height ...	1' 0"				1						
Altitude ...	1325'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means- Totals
January ...	6.03	6.00	1.94	(4.79)	(3.60)	7.78	4.25	6.53	4.89	(7.63)	59.35
February ...	5.28	1.70	(3.40)	(4.59)	3.23	(2.06)	4.34	(7.03)	.27	(3.60)	34.51
March ...	6.59	2.68	3.26	4.27	4.73	(2.21)	3.73	3.65	2.45	3.25	36.82
April ...	2.63	2.74	3.68	.65	1.53	3.04	.16	1.32	5.17	2.90	23.82
May ...	4.58	3.09	2.94	5.35	3.82	1.02	1.57	4.19	1.23	2.09	29.88
June ...	1.24	2.33	3.12	2.77	4.08	4.08	1.27	6.02	2.32	1.60	28.83
July ...	2.21	2.01	1.42	3.56	1.02	9.95	4.26	6.21	3.20	5.97	42.81
August ...	6.59	3.19	1.97	7.80	.95	7.93	7.85	3.97	1.05	4.74	49.04
September ...	3.25	5.65	2.27	4.81	1.43	4.76	4.72	4.17	.08	5.11	36.25
October ...	1.11	7.71	2.26	7.33	3.19	3.28	3.61	3.27	4.05	9.12	44.93
November ...	11.69	3.40	3.95	9.57	3.06	2.05	3.23	12.9	6.23	7.51	51.98
December ...	9.71	3.93	2.28	8.41	6.23	(5.88)	(5.82)	5.71	9.17	6.51	63.65
TOTALS ...	60.91	44.43	37.49	63.92	36.87	(52.04)	44.81	53.36	40.11	(60.03)	495.87
	M	M	M	M	M	M	M	M	M	M	

4.5. 1951. 1.1.1. by Shephard new satisfactory 20004 60004  
 1953 1st. 1st. 1st. by Shephard new, satisfactory 00014  
 1954 1st. 1st. 1st. by Shephard new, satisfactory 30014  
 July 1959 f.B.O.K. 3. take the lower station q. none slightly over-repaired max. direction. Turf-walkers  
 20004 60004 40004

Position of Station on Ordnance One-Inch map :

No. of Map 102National Grid Reference 43/220969

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 - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1916	✓	✓	✓	