

## RAINFALL at Ewden Valley (Candle Rush) 3138/6

County of Yorkshire

Observer Sheffield Corporation W.W.<sup>3</sup>River Basin Ewden Beck  
(into Don)5<sup>o</sup> Rain Gauge, by Casella  
(Monthly Pattern)

John D. Swales

Diameter ...	5 =										
Height .....	1 FT										
Altitude ...	1470										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January .....							4.85	4.27	3.60	5.32	
February .....							9.18	1.46	6.48	2.62	
March .....							5.32	4.97	2.38	6.55	
April .....							2.96	2.76	2.02	2.17	
May .....							2.90	2.64	3.44	2.16	
June .....							3.80	2.18	1.96	.90	
July .....							2.81	2.52	4.46	4.82	
August .....							2.27	8.14	2.26	4.74	
September...							2.54	2.39	11.54	3.74	
October.....							6.78	6.74	3.54	5.05	
November...							5.27	5.08	2.66	3.68	
December...							5.02	2.82	8.30	7.40	
TOTALS...							53.40	45.47	52.64	49.15	

1916-27 late V 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° 28' 7"	1° 41' 34"	Hazlehead	3 $\frac{3}{4}$ miles	N. NW	Langsett	2 $\frac{1}{4}$ m	N. NE

## RAINFALL at Ewden Valley (Candle Rush)

County of Yorkshire

Observer Sheffield Corporation W.W.

River Basin Ewden Beck  
(into Don)5 = Rain Gauge, by Casella a  
(Monthly Pattern)

John Deevally

Diameter	5"										
Height	1 ft										
Altitude	1470' O.D.										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	5.42	8.10	5.73	4.26	3.15	5.32	5.76	3.38	11.64	1.96	6.07
February	4.35	3.7	4.48	7.28	1.62	6.20	4.46	1.56	6.98	.74	1.20
March	2.85	4.20	3.48	2.56	1.20	1.62	2.04	4.48	3.22	4.6	4.06
April	7.97	1.33	6.26	3.14	2.32	3.50	2.90	5.34	2.05	1.96	3.69
May	7.87	2.48	1.25	4.86	5.09	4.52	3.78	1.83	1.96	2.84	2.73
June	4.40	3.7	1.71	1.04	3.30	1.10	3.96	4.81	4.19	1.78	4.41
July	7.14	1.66	5.02	4.10	5.12	1.62	4.38	3.54	1.42	3.71	8.76
August	2.15	6.48	8.10	4.18	4.36	3.35	4.75	6.70	4.36	3.87	4.63
September	2.34	1.44	4.21	4.22	4.92	3.55	3.02	7.15	.52	1.36	6.84
October	3.16	2.45	1.53	3.70	6.15	5.84	5.92	5.42	6.82	6.22	6.50
November	2.45	3.51	2.92	6.37	3.20	2.80	5.87	6.32	9.64	9.73	5.70
December	5.33	7.49	5.26	4.15	5.02	6.02	2.36	4.40	2.76	10.71	3.29
TOTALS	55.43	39.88	44.89	44.86	44.35	44.44	44.20	54.93	55.56	44.21	57.88

1916-29 late up

1930 record up. too low.

Suspected x 1/30. New site 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° 28' 7"		1° 46' 34"	Hazlehead.	3 $\frac{3}{4}$ miles	N.NW	Langsett	2 $\frac{1}{4}$ miles	N.NE

RAINFALL at Lowden (Cawdale Rush) No. 48County of Yorks W-RObserver Sheffield Corp. W.W.River Basin 7 - Ouse - Don

Type of Gauge.....

Annual Average ~~7.7~~ in. based on ~~14~~ years obs. un-weighted. Period of average 1937-1945 Ref. P.B. 366

660609/26.

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Diameter	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Total
Height					5						
Altitude	1400'				1	0					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	6.71	6.81	4.13	4.61	3.23	5.42	7.57	7.31	7.09	(4.96)	57.84
February	6.81	7.0	8.35	3.1	8.40	5.31	8.26	2.93	4.95	(3.51)	49.53
March	3.32	3.81	3.43	4.73	2.70	4.46	5.18	1.63	3.52	4.28	34.06
April	5.18	5.87	1.91	3.31	3.86	2.14	3.42	1.42	2.95	3.54	32.60
May	3.16	6.68	2.75	2.75	3.38	1.74	3.63	3.89	2.31	1.03	28.32
June	5.87	8.6	2.68	1.69	3.84	4.87	1.72	3.94	3.43	1.82	29.72
July	5.53	5.57	3.63	2.73	1.92	5.09	3.55	7.19	4.13	3.82	43.16
August	8.78	2.58	0.65	2.46	2.14	2.05	1.31	3.70	3.12	1.37	28.16
September	6.19	4.75	2.65	4.02	6.50	6.81	2.03	3.69	2.71	5.02	44.87
October	2.21	7.58	6.13	5.01	10.86	5.68	11.19	10.82	5.09	6.17	63.74
November	7.49	4.90	2.81	3.40	8.92	6.60	2.75	7.12	9.54	10.92	64.45
December	2.56	2.32	0.63	7.32	5.30	5.27	4.96	5.26	4.15	4.76	42.73
TOTALS	60.81	52.43	39.75	42.34	58.05	55.64	48.87	57.90	58.99	50.20	518.68

1931. 9 moved 330 yds S.

Position of Station on reduced Ordnance Survey Map, } No. of Map..... 87 Reference No. F.S.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
	53°27'55"	141.85					

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

Station No. 3138/b T.F.

## RAINFALL at Eudon (Bramlee Rush) May 45.

41

County of West Riding, Yorkshire. Observer Sheffield Corporation W.W.

River Basin Close Don.

Type of Gauge Surveyor.

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

File No. bba.bca/2b

Diameter	5"		082	016							
Height	1' 0"			1							1' 3"
Altitude	1400			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
January	(5.41)	(4.45)	(7.10)	8.90	(5.65)	7.68	(5.20)	12.42	(2.77)	2.67	62.75
February	5.94	(2.20)	3.90	2.45	5.72	7.61	(4.74)	(4.11)	3.25	(8.00)	47.92
March	(7.40)	(2.91)	2.24	.84	1.97	2.51	(9.06)	2.38	2.34	2.73	34.38
April	2.16	3.15	3.50	3.70	3.17	2.40	4.79	2.43	4.95	4.29	34.54
May	4.10	5.56	4.25	4.30	4.55	3.40	3.81	2.12	3.34	3.27	38.70
June	.96	1.35	3.40	3.06	4.45	6.91	3.56	5.74	.85	1.64	31.94
July	3.65	5.40	2.53	3.82	1.75	4.37	2.73	1.74	4.98	3.09	34.06
August	6.20	5.35	5.36	3.92	3.86	5.39	.43	7.02	2.93	4.83	44.79
September	.49	3.85	5.35	6.02	2.68	8.29	2.61	2.57	2.11	7.40	41.32
October	6.16	6.24	3.15	6.10	8.53	2.62	1.43	2.94	5.48	2.44	45.08
November	5.31	1.80	4.47	3.24	1.17	11.24	6.25	2.51	9.17	7.98	59.14
December	3.15	4.80	3.00	5.62	4.38	5.17	6.02	5.25	9.84	(2.77)	50.03
TOTALS	(60.94)	(47.06)	48.25	57.97	47.83	67.59	50.63	51.73	52.04	50.61	524.65

1941 Jan. 9 Man set'd by observer. 40004 70004 20004 40004 20004

1942 Jan. March " " " "

1943 Jan set'd by observer.

1945 Jan " " "

1947 Jan. Feb. man set'd for snow by observer. Inspected by engineer. Level re-set, &amp; sited on South Bank of stream on a very steep slope, in a sheltered position. It is difficult to keep it in an upright position.

Spt. Sngr. by self. w.w. fence in fence against, gauge sound.

50004 70004 40004

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

Station No. 3138 / 6

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## RAINFALL at

County of North Shore W.R.

Ewan (Candler Park) Park 18.

River Basin 7 = San Joaquin

Observer Sheppard Cat. no. 1111

River Basin. 7 - Ginn - Da.

Type of Gauge. Standard Bradford

*Annual Average*      in. based on      years obs. un-weighted.    Period of average.

Ref.

*Annual Average in. based on years 1921-57 " 1916-50*

100

File No. 660.609/26

Diameter	5"	5"	0.82	0.16							
Height	1' 3"	1' 0"			1						
Altitude	1400'				51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means-Totals
January	6.14	6.30	(2.02)	4.80	(3.70)	8.02	4.52	6.64	4.83	7.15	54.12
February	5.74	1.76	(2.50)	(4.80)	3.26	(2.14)	4.49	(7.31)	.29	3.60	35.89
March	7.26	3.07	(3.50)	(4.20)	4.89	(2.11)	3.29	3.56	2.81	3.09	37.78
April	2.52	3.11	3.68	.69	1.65	3.09	.19	1.32	5.25	3.04	24.54
May	4.63	3.58	3.11	5.60	4.32	1.03	1.53	4.14	1.48	2.25	31.67
June	1.29	1.99	3.32	3.02	4.27	4.06	1.31	6.27	2.30	1.88	29.71
July	2.81	2.31	5.38	5.08	1.02	10.10	5.37	6.03	3.92	6.08	48.10
August	6.30	3.68	5.52	7.45	.87	8.32	8.21	3.98	.95	4.86	50.14
September	3.68	6.33	2.39	5.73	1.61	4.92	4.62	4.73	.11	5.10	39.22
October	1.15	7.93	2.58	8.30	3.42	3.27	3.91	4.21	4.05	8.65	47.47
November	12.55	(4.00)	4.25	9.59	3.27	2.02	3.36	1.34	6.85	7.75	54.98
December	9.11	5.35	2.55	9.07	6.47	(6.06)	(6.05)	5.93	9.35	6.72	66.66
TOTALS	63.18	49.41	40.81	68.33	38.75	(55.14)	46.85	55.46	42.19	60.17	520.28

1952 Nov. 14, M03b 40004 30014 00014 20004

1953 Jan. - Mar. e

1933 Jan. - Mar. 200-organisms

1954 June - map by engineer Schaffter  
1955 Jan. est'd by F. W. C.

July 21, 1951, A.D.T. D'Ischia W-N-NE. Turf-wall rec. g. rest weathered

000247000470004

000747000470005

*Position of Station on Ordnance One-Inch map:*

No. of Map. 102

National Grid Reference <sup>SK</sup>(43120) 3965

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

*Summary of Earlier Records from 10-year Sheets:*

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	C 1916	Jnp 20	/	/	