

RAINFALL at Ewden Valley, (Wadsworth) }

County of Yorkshire

Observer Sheffield Corporation W.W.

River Basin Ewden Beck

5 = Rain Gauge, by Casella
(monthly pattern)

John Deacon

Diameter ...	5 =										
Height	1 FT										
Altitude ...	875										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January									3.00	2.89	4.90
February55	3.47	2.32
March									2.62	1.50	5.49
April									2.68	1.56	1.73
May									1.78	2.38	1.51
June									2.28	1.93	.90
July									1.29	1.33	3.18
August									1.35	5.41	1.17
September...									1.66	1.20	8.00
October.....									5.22	4.63	2.05
November...									4.50	2.89	1.39
December...									3.42	2.08	5.32
TOTALS...									37.28	30.10	33.81
											38.71

1916-29 late info.

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

Reference No. C 5

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
Dec. 1930.	53° 27' 55" 1° 36' 14"	Deepcar		2 1/2 m	E. N.E.	Stocksbridge	1 1/4	N. N.E.

RAINFALL at Ewden Valley (Wadsworth).

County of Yorkshire Observer Sheffield Corporation N.W.

River Basin Ewden Beck

5^o Rain Gauge, by Casella
(monthly pattern)

John Deewall

Diameter	5"										
Height	1 FT										
Altitude	875										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	4.83	5.52	4.50	1.85	2.18	4.84	3.80	2.07	9.08	1.62	5.70
February	3.39	.20	3.68	5.91	1.79	5.38	3.23	1.39	5.14	.55	1.20
March	2.68	2.24	2.58	1.45	1.10	1.12	1.49	3.72	3.05	.25	3.69
April	5.90	1.15	4.56	2.45	2.09	4.09	2.16	4.81	1.93	1.48	4.30
May	4.70	1.58	.92	3.74	4.35	4.15	3.21	1.58	1.99	2.06	2.26
June	3.33	.32	1.27	.96	2.30	.13	3.63	4.65	3.93	1.57	2.21
July	6.86	.76	4.07	2.92	3.44	1.65	3.81	2.67	1.01	1.98	7.47
August	1.57	5.29	6.59	2.85	3.17	3.00	3.36	4.46	3.37	2.47	3.42
September	1.76	.61	3.14	2.68	4.08	2.99	1.83	5.13	.38	1.48	5.83
October	2.60	2.77	1.45	2.55	5.74	4.45	4.95	3.81	4.79	3.28	4.04
November	1.60	2.19	1.92	6.00	3.29	3.24	5.03	5.17	6.20	6.14	4.27
December	4.30	5.26	3.81	2.63	4.02	3.46	1.73	3.16	3.57	8.97	2.80
TOTALS	43.52	24.89	38.19	35.99	34.55	38.50	38.23	42.62	144.44	31.85	47.19

1916-29 late J up.

1930 records site not ideal.

Inspected x 1/30.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
Dec: 1930.	53° 27' 55"	1° 36' 14" "	Deepcar	2 1/8 miles S.E.N.E.	Stocksbridge	1 1/4" N. NE		

RAINFALL at Eden (Wadenswath) No. 51

T. 13/39

County of Yorks. W.R. Observer Sheffield Corp. W.W.River Basin 7 - Case Don

Type of Gauge

Annual Average 35.3 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 366

660609/26

Diameter	1	2	3	4	5	6	7	8	9	10	11	12	Mean
Height					1	0							
Altitude													875'
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940			
January	3.67	3.12	2.84	3.15	2.40	4.08	5.95	4.05	5.64				
February	4.14	6.62	6.25	3.7	5.30	4.04	6.48	1.64	2.02				
March	2.22	2.31	2.83	3.95	1.52	2.91	3.53	3.6	3.04				
April	4.79	4.15	1.04	3.08	2.94	1.89	2.61	1.7	2.09				
May	3.18	7.04	2.62	1.97	1.46	1.67	3.32	2.91	2.55				
June	5.76	7.78	2.28	1.49	4.76	4.70	7.79	2.37	2.30				
July	3.61	4.68	2.12	1.90	1.29	2.72	2.73	3.51	5.91				
August	6.75	2.32	0.53	1.48	2.42	4.98	7.79	2.75	1.96				
September	5.26	2.02	2.79	2.42	4.59	3.45	1.57	2.66	1.80				
October	1.27	5.44	5.80	3.17	6.29	3.52	3.88	5.83	4.23				
November	4.32	3.47	2.38	2.65	6.77	4.66	2.66	3.97	5.62				
December	1.32	1.67	0.64	5.00	3.73	3.90	3.53	3.37	2.76				
TOTALS	44.29	37.52	31.79	30.63	42.47	38.52	37.44	33.59	40.14				#

1931. Suggested abandoned 1932, as not ideal.

Position of Station on reduced Ordnance Survey Map, } No. of Map. 37 Reference No. F.10.
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
	53.27.65	1.36.14					

Air Ministry, Meteorological Office

T.F. 71

3139/8/1.

RAINFALL at Gawdon (Wadsworth) Station No. 3139/8/1.
 County of Yorkshire W.R. Observer Sheffield Corp. W.W. 51
 River Basin Don - 7
 Type of Gauge Cassella Bradford

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

Ref.

File No. 660609/26

Diameter	...	082	087	5								
Height	...			1		1' 0"						
Altitude	...			51		875						
Year	...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	...								3.55	(3.96)	6.18	
February	...								(5.08)	16	(2.89)	
March	...								2.50	1.36	2.87	
April82	4.33	1.82	
May	...								3.61	1.07	2.21	
June	...								5.73	2.00	1.26	
July	...								5.23	1.81	3.50	
August	...								2.40	1.13	3.89	
September	...								3.31	.07	3.97	
October	...								3.10	2.68	9.31	
November81	4.92	5.58	
December	...								4.51	5.22	4.35	
TOTALS	...								40.65	28.71	47.83	
									np	np	np	

Gauge. Imp 12/58. off W.E. + 3. Temp well recorded.

20004 40004 20004

1959:- np low Alkalized from 1916
1960 np low

In Air 37.64 based on 7 yrs 1960-66 ft and 1916-60 - Too Low Spec 43) Rejected.				Position of Station on Ordnance One-Inch map: No. of Map 802 National Grid Reference 263965		
Date	Lat. N.	Long.	Railway Station	Distance from gauge	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					