

## RAINFALL at

Rotherham Aldwarke Long Works

County of West YorkshireObserver J. H. Kershaw EsqRiver Basin DonSymon

Rain Gauge, by

Diameter ...					5						
Height .....					1.4						
Altitude ...					71					70.5	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...					1.23	2.46	.77	2.61	1.66	3.90	
February ...					1.09	3.00	4.46	.50	1.44	2.55	
March .....					1.58	1.24	4.61	2.38	1.26	4.50	
April .....					.76	.82	.79	1.75	1.35	1.56	
May .....					1.47	1.43	2.46	2.05	2.41	.97	
June .....					2.33	1.21	1.09	.89	.97	.92	
July .....					3.14	3.72	1.24	.66	3.25	4.33	
August .....					1.43	1.96	1.15	5.89	1.64	3.34	
September ...					1.09	.70	1.20	.67	6.58	2.29	
October ...					2.08	1.21	1.77	2.86	1.28	3.66	
November ...					2.80	2.73	3.19	.86	1.06	2.65	
December ...					4.17	5.99	2.70	1.64	2.34	3.24	
TOTALS ...					23.17	26.47	25.43	22.76	25.24	33.71	

1914 Building 14 ft high 51 ft E

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53.26.36	1.19.45		Parkgate Aldwarke	1/2 m	N W	St. Peter's Church	3/4 m	S W

RAINFALL at *Rothenham Aldwarke Sewage Works*County of *N. E. Yorkshire*Observer *J. H. Henshaw Esq*River Basin *Ouse-Dore*for *Vincent Turner*.In ~~uninterrupted~~ Rain Gauge, by *Casella*  
*9222*  
*6.0 ('27)**Brough Ref. Rothenham**As above (flat bottom) correct.*

Diameter ...	5										
Height .....	1	4									
Altitude ...	711										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	2.98	2.17	3.22	4.67	1.40	2.14	2.23	1.25	3.47	1.76	3.48
February ...	3.43	1.9	2.29	4.54	1.33	3.42	1.31	1.17	2.31	.90	.81
March .....	2.19	.92	1.71	1.23	1.07	.65	.67	2.16	1.99	.05	2.47
April .....	4.34	.80	3.26	1.96	1.47	2.45	1.27	1.88	.87	.92	2.94
May .....	3.06	1.15	.73	2.70	3.24	3.28	2.13	1.07	1.58	1.20	1.44
June .....	2.46	.48	.81	.73	2.36	.11	2.64	2.52	2.90	1.06	.47
July .....	4.00	.25	2.80	5.36	2.41	1.21	2.16	2.47	.51	1.03	5.94
August .....	.74	4.50	5.84	2.32	2.86	2.31	3.20	4.84	2.53	1.61	2.55
September...	1.11	.64	2.11	1.78	2.83	2.23	1.04	3.84	.31	1.13	3.42
October .....	1.88	1.39	1.15	1.48	3.28	2.65	2.20	1.89	3.68	3.34	2.06
November...	.95	1.36	.75	2.89	1.77	2.05	2.70	2.75	2.85	4.40	2.96
December...	2.70	2.79	3.09	2.45	1.86	2.54	.83	2.28	1.51	4.48	2.02
TOTALS...	29.84	16.64	27.76	28.11	25.88	25.04	22.43	28.12	24.31	21.88	30.56
	D	D	D	D	D	D	D	D	D	D	D

1920 Building 14' high 51' x 10' E  
 Insulated 75. 20.11.22 G. in open field sufficiently sheltered.  
 Excellent in every way.  
 1922. G. moved 95' NW - Aug. 21. Brick building 14' high 96' E.

2.2  
 2.2

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

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	53° 26' 38"	1° 19' 46"	Parkgate Aldwarke	1/2 mi	NW	St. Stephens	3/4 mi	SW

RAINFALL at Rotherham (Aldwarke Sew Wks.) (+A)County of West Riding Observer James H. Kershaw, Esq.,River Basin Ouse-Don-7Type of Gauge M.O.Annual Average 24.7 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref 680070/26

Diameter	5.										
Height	1.4.										
Altitude	71.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.78	1.23	2.08	1.56	1.20	2.83	3.58	2.02			
February	2.04	.24	3.86	.90	3.09	2.82	3.33	1.04			
March	.19	1.25	2.37	2.28	1.28	1.67	2.69	.20			
April	2.91	2.81	1.06	2.38	1.90	1.27	2.44	.11			
May	2.50	6.40	2.22	1.04	.36	1.01	2.89	2.08			
June	4.60	.54	1.26	.92	2.33	3.95	1.32	1.84			
July	3.74	2.96	1.64	1.60	1.00	3.67	3.20	2.57			
August	3.94	1.93	0.49	.78	2.96	1.77	.14	4.38			
September	3.14	1.36	1.42	1.83	3.93	2.04	1.69	1.78			
October	.63	3.05	4.97	1.66	3.08	2.40	3.05	2.77			
November	2.87	1.33	1.99	1.92	4.79	2.84	1.67	2.36			
December	.72	.84	0.34	3.59	2.63	1.79	3.15	3.04			
TOTALS	29.06	23.94	23.70	20.46	28.55	23.06	29.15	24.19	N.R.	N.R.	

1931. Brick building 14' high 51' E.

Not further modified as T.  
was suspended - letter dt. 11.12.41 Resumed 4.52.67 22.43/26Position 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			Parkgate - Aldwarke	2 ml	NW	St. Stephen Eastwood	3 ml	SW



Station No. 3133

084834

51

RAINFALL at ROTHAM (ALDERMAN SAN. WORKS)County of Yorks. W.R. Observer E. J. MANNEN Esq.River Basin 7 - Ouse, DonType of Gauge SHAWNEIDRA (+A)Annual Average in. based on 25.00 years obs. un-weighted. Period of average 1916-50 Ref. 8" " 25.00 " " 23 " " within 1920-57 File No. 672223/26

Diameter ...	5"	084	834								
Height ...	3' 0"		1	10"							
Altitude ...	71'		51		70.5						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961 Means
January ...	2.22	.40	1.45	1.79	3.34	.89	2.03	2.21	4.18	3.01	
February ...	.30	1.61	1.95	2.24	1.03	1.58	3.54	.01	2.10	1.19	
March ...	1.44	.77	1.46	2.39	.58	.91	1.35	.89	1.51	.17	
April ...	1.27	1.78	.23	.46	2.63	.16	.41	2.83	0.50	2.47	
May ...	1.56	1.89	3.70	2.59	.35	.98	2.53	.84	1.23	1.54	
June ...	1.32	1.37	1.46	2.50	2.82	1.51	4.45	1.30	1.10	1.03	
July ...	2.20	2.85	1.67	.61	3.48	2.63	5.19	.57	2.51	1.92	
August ...	.95	1.84	5.70	.40	4.63	4.99	1.58	.66	3.28	1.78	
September ...	1.25	.99	1.29	1.70	2.83	3.32	1.47	0.00	3.86	1.61	
October ...	3.60	1.75	2.68	1.58	1.01	.87	1.67	1.68	5.11	1.94	
November ...	1.24	1.25	4.62	1.93	.62	2.33	0.67	3.55	3.26	1.11	
December ...	1.58	1.06	2.56	1.94	2.50	2.01	2.42	2.82	1.97	1.96	
TOTALS ...	18.93	17.66	28.77	20.13	25.82	22.18	28.85	17.36	30.61	19.73	
	D	D	D	D	D	D	D	D	D	D	

1956 Low, but accept.

1957 Hawk Wren 9' at 40' E, Main Works Bldg 35' at 70' ESE, 4 Semi det houses 25' at 120' WSW,  
2 Collingey Sport Leaps 70' at 260' WNW.

Position of Station on Ordnance One-Inch map :

No. of Map .....

National Grid Reference (43)AM.49.43

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1952			Northgate to Aldborough	1/2 mi. NW.	Rotham	3 1/4 mi. SW

Summary of Earlier Records from 10-year Sheets :

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