

RAINFALL at Rotherham Aldwarke Sewage Works

County of W Yorkshir

Observer J.H. Kershaw Esq

River Basin

Ordnance 7

Signor

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	
April76	.82	.79	1.75	1.35	1.56	
May					1.47	1.47	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	3.68	
November..					2.80	2.73	3.19	.86	1.06	2.68	
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 149 High 51 92 E

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53° 26'.36	1° 19'.45		Parkgate Aldwarke GCR	1/2 m	NW	S. St. Stephen's Aldwarke	3/4 m	SW

RAINFALL at Rotherham Aldwarke Sewage Works

County of N.W. Yorkshire

Observer J. H. Hereshaw Esq.

River Basin Ouse-Dow 7

for Vincent Turner.

*Symex Rain Gauge, by Casella 9222
in sun-insulated glass (at bottom) correct.*

4.0 ('27)

Diameter ...	5"	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS
Height	1 4											
Altitude ...	711											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
January ...	2.98	2.17	3.22	1.67	1.40	2.14	2.23	1.25	3.47	1.76	3.48	
February ...	3.43	1.19	2.29	4.54	1.03	3.42	1.31	1.17	2.31	.90	.81	
March	2.19	.92	1.71	1.23	1.07	1.65	.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	2.36	1.11	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	7.44	5.0	5.84	2.32	2.86	2.31	3.20	4.84	2.33	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	2.26	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	.81	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° E

Inspected 92. 20. vi. 22. S. in open field sufficiently sheltered.

Excellent in every way.

1922. G moved 95' NW - Aug. 21. Brick buildings 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 from gauge	Parish Church.	Distance from gauge
1920	53° 26' 35" N	1° 19' 45" W	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 - 7

Type 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	1.24	3.86	1.90	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	1.35	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	28.06	29.15	24.19	NR	NR		
	D	D	D	D	D	D	D	D				

1931. Brick building 14' high 51° E. Not under cover and exposed to W. *Not fully covered and exposed to W.*

Wind suspended - Extra h. 11-12.4 Resumed 4.52 p.m. 22/3/26

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
1931			Parkgate - Aldwarke	1/2 mi	NW	St. Stephen Eastwood	3/4 mi	SW

Station No. 3133

084834

51

RAINFALL at Nottingham (Old Works) See W.H.S.)County of Derbyshire Observer E. J. MASON Esq. F.R.S.River Basin Tame, Derwent, DonType of Gauge 5 mm. D.R.T. (TA)Annual Average in. based on years obs. un-weighted. Period of average 1916-50 Ref. 5
" " 25.00 " 23 " within 1920-57 File No. 672273/26

Diameter ...	5"	084834									
Height ...	3' 0"		1	1' 0"							
Altitude ...	71'		51		70.5						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961 Means
January ...	2.22	1.40	1.45	1.79	3.34	89	2.03	2.21	1.18	3.01	
February ...	1.30	1.61	1.95	2.24	1.03	1.58	3.54	1.01	2.10	1.19	
March ...	1.44	1.77	1.46	2.39	5.58	1.91	1.39	1.89	1.51	1.17	
April ...	1.27	1.48	1.23	1.46	2.63	1.16	1.41	2.83	0.50	2.47	
May ...	1.56	1.89	3.70	2.59	3.35	1.98	2.53	1.84	1.23	1.54	
June ...	1.32	1.37	1.46	2.50	2.82	1.51	4.95	1.30	1.10	1.03	
July ...	2.20	2.85	1.67	1.61	3.48	2.63	5.19	1.57	2.51	1.92	
August ...	1.95	1.84	5.70	1.40	4.63	4.99	1.58	1.66	3.28	1.78	
September ...	1.25	1.99	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	1.87	1.67	1.68	5.11	1.94	
November ...	1.24	1.25	4.62	1.93	1.62	2.33	0.67	3.55	3.26	1.11	
December ...	1.58	1.06	2.56	1.94	2.50	2.01	2.92	2.82	1.97	1.96	
TOTALS ...	18.93	17.56	28.77	20.13	25.82	22.18	26.85	17.36	30.61	19.73	
	D	D	D	D	D	D	D	D	D	D	

1956 Low, but accept.

1957 Wash down 9' at 40° E, Main Works Bldg 35' at 90° ESE, 45 min det houses 25' at 120° NW,
2 Colliery shafts 10' at 360° WNW.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference (N 344144.943)

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1952			Nottingham to Old Works 1/2 mile	1/2 mile	Nottingham	3/4 mile

Summary of Earlier Records from 10-year Sheets :

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