

RAINFALL at Rotherham (Kimberworth Cemetery) <sup>School</sup>County of Yorkshire N.R. Observer Vincent Turner, Esq. C.E.River Basin Don - 7Borough of RotherhamImperial Cu1/4 in. (57) Rain Gauge, by Casella  
200000 in. rainfall condition (1922)  
and ample capacity. No glass bottleElem. ref. 1923

Diameter ...			5									
Height .....			10									
Altitude ...			245			250	258	258				
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MEANS
January ...			3.22	.72	1.56	2.36	2.24	1.28	4.45	1.35	3.65	
February ...			2.36	4.44	1.30	3.47	1.65	1.27	2.75	.75	.67	
March .....			1.72	2.01	.85	.69	.77	2.12	2.59	.29	2.63	
April.....			3.64	1.99	1.56	2.79	1.31	1.86	0.73	1.02	2.87	
May .....			.57	2.69	2.89	3.41	2.22	.99	1.49	1.20	1.69	
June .....			.86	.64	1.83	.11	2.80	2.88	2.47	1.04	.45	
July .....			2.79	4.87	2.46	1.08	1.77	2.23	0.59	.96	6.35	
August .....			5.35	2.32	2.65	2.32	2.74	3.96	2.51	1.61	2.50	
September...			2.00	1.74	3.08	2.39	.87	3.50	0.25	1.23	3.87	
October.....			.94	1.44	3.24	2.88	2.26	1.96	3.87	2.79	2.29	
November...			.95	3.06	1.71	1.76	3.07	2.19	3.07	4.66	3.12	
December...			3.26	2.56	2.24	2.68	1.01	2.20	1.75	5.20	2.08	
TOTALS...			27.66	28.48	25.37	25.94	22.71	26.44	26.52	22.10	32.17	
			D	D	D	D	D	D	D	D	D	

1923 Hedge 6 ft high 20 ft away C.E.

Inspected 20.7.22 J. Holmfield. Gauge in Cemetery used by staff of adjoining School. Open all round. Two story house 60 ft E. Wall 5 ft high 45 ft W. Slightly exposed to S. See map file

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 Direction from gauge	Parish Church.	Distance Direction from gauge
1922	53° 26'	1° 23'	Rotherham	1 mile E.	Kimberworth	1/4 mile W.
1926			Masburo	2 miles S. E.		

RAINFALL at Rotherham (Kimberworth Sch.)County of West RidingObserver Vincent Turner Esq., C.E.River Basin Ouse-Don-7Type of Gauge NO. Snowden (1934)Annual Average 24.7 in. based on 8 years obs. un-weighted. Period of average 1881-1913 Ref. 5

672223/26

Diameter	5.										
Height	1.0.										
Altitude	258.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.87	1.71	1.79	1.97	1.33	2.73	4.03	2.39	4.93	3.11	
February	2.09	.36	2.68	.60	3.06	3.00	5.58	.96	.84	2.47	
March	.17	1.34	2.49	2.01	1.42	1.95	2.80	.19	1.93	1.65	
April	2.95	2.46	1.28	2.20	2.22	1.37	2.28	.12	1.54	2.35	
May	3.24	6.19	2.02	1.05	.41	1.29	2.94	2.15	1.89	.87	
June	4.25	.48	1.05	1.07	2.43	3.45	1.47	1.74	2.39	.69	
July	4.42	2.67	1.44	2.10	.86	3.52	3.04	3.30	3.43	3.31	
August	4.48	2.38	0.48	.98	3.34	1.35	.17	2.90	2.24	.21	
September	3.37	1.31	1.53	1.63	3.87	2.32	1.39	2.21	1.17	.85	
October	.60	2.90	5.09	1.90	3.56	2.35	3.03	2.95	2.62	4.13	
November	3.22	1.36	1.67	1.91	4.98	2.97	2.16	2.46	3.62	5.80	
December	.84	.85	0.41	3.94	2.75	2.00	3.52	3.12	2.19	2.00	
TOTALS	31.50	24.01	21.93	21.36	30.23	28.30	30.41	24.49	28.79	27.44	
	D	D	D	D	D	D	D	D	D	D	

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
1931			Maaboro	1/2 m.	S.E.	Kimberworth		

Station No. 3132

## RAINFALL at Rotherham (Kimberworth School)

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County of West Riding, Yorkshire.

Observer Vincent Turner, Esq. B. E.

River Basin Cause Don.

E. J. Hanson Esq. B. E. (1947).

Type of Gauge Sigsbee M. D. C.

Annual Average 24.7 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No. 672223/2b

Diameter	5"			083	164						
Height	1' 0"				1						
Altitude	256'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.84	2.65	3.65	2.13	2.30	2.45	2.61	4.87	5.4	1.10	
February	3.56	1.40	.86	1.32	1.52	2.49	3.00	1.67	.80	4.21	
March	4.43	1.67	.67	.56	.57	.89	4.54	.61	1.25	1.08	
April	1.55	1.00	1.34	2.00	1.23	.93	1.77	.95	2.22	2.32	
May	1.76	2.53	1.96	1.32	2.74	2.68	2.04	1.19	1.36	1.67	
June	.14	1.09	1.33	2.17	2.67	2.42	2.90	2.28	.35	1.03	
July	3.56	1.84	.83	2.35	1.80	3.02	1.76	1.05	2.13	1.39	
August	2.34	3.47	1.60	2.85	2.69	4.15	.68	5.01	1.48	2.77	
September	.42	1.37	2.85	3.53	.63	3.13	1.16	1.37	.93	2.61	
October	3.06	1.38	1.48	2.43	4.29	.86	.31	1.40	2.91	.71	
November	3.14	1.43	1.67	4.34	.33	4.95	1.44	1.02	3.40	4.28	
December	.74	1.48	.41	1.86	1.37	3.71	2.28	2.91	2.24	1.38	
TOTALS	29.62 D	22.03 D	18.65 D	28.12 D	22.14 D	30.68 D	24.49 D	24.33 D	19.61 D	24.85 D	

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.
1941			Masboro'	1/2 ml.	S.E.	Kimberworth	1/4 ml.	W.N.W.

BRITISH RAINFALL ORGANIZATION

Station No. 3132RAINFALL at Rotherham (Kimberworth School)

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County of West Riding - YorkshireObserver E. J. Manson Esq. C.E.River Basin Ouse - Don - 7Type of Gauge M.D.Annual Average 24.7 in. based on 2 years obs. un-weighted. Period of average 1881-1915 Ref. 5" " 25.47 " " 22 " " within 1922-57 " " 1916-50File No. 672223/28

Diameter ...	5"			083	164						
Height ...	1'0"				1						
Altitude ...	285'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.04	2.51	.33	1.95	2.25	3.48			2.50		
February ...	2.81	.44	2.86	2.12	2.84	1.24			.06		
March ...	2.83	1.61	1.03	1.64	2.91	.81			1.17		
April ...	1.02	1.61	1.78	.25	.59	2.66			2.92		
May ...	3.56	1.86	2.54	3.64	2.59	.48			.87		
June ...	.54	1.41	1.56	1.50	2.46	3.17			.87		
July ...	1.17	1.79	3.37	.97	.65	4.58			.83		
August ...	5.22	1.25	1.77	6.99	.33	4.73			1.18		
September ...	1.38	1.42	1.60	1.73	.91	3.48			0.00		
October ...	.99	3.67	1.86	2.78	1.61	1.15			1.59		
November ...	5.77	1.36	1.45	3.45	2.06	.57			3.36		
December ...	2.21	1.27	1.29	2.57	1.80	2.71			2.89		
TOTALS ...	29.54	20.20	21.44	27.34	21.00	27.06	NR.	NR	18.24		
	D	D	D	D	D	D			D		

1959 : - print

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference

SK 407920

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Marborough	1/2 m.	SE.	Kimberworth	1/2 m.	W. NW.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1922	✓	✓	
		✓	✓	✓	