

RAINFALL at Rotherham (Kimberworth Cemetery).^{School}

County of Yorkshire N.R.

Observer Vincent Turner, Esq., C.E.

River Basin Uuse - 7

Borough of Rotherham

Inundated Cr.

¹ Rain Gauge, by Casella.
² A.C. (57) 360 ft in altitude (1922)
 on a gentle slope. No gale trouble.

Elev. of no. m.s.g.s.

Diameter ...												
Height	10											
Altitude ...	245											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MINS.
January ...	3.22	7.2	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	.83	.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			
May57	2.69	2.89	3.41	2.22	.99	1.49	1.20	1.69			
June86	1.64	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	1.64	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			

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

Inundated 20.7.22 J. Glendale. Gauge in Cemetery used by staff of adjoining School. Open all round. Two story house with E. side open. Slightly exposed to S. See next page.

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
1922	53° 26'	1° 23'	Rotherham	1 mile	E.	Kimberworth	1/4 mile W.
1926			Mashro	2 miles	S.E.		

RAINFALL at Rotherham (Kimberworth Sch.)

County of West Riding

Observer Vincent Turner, Esq., C.E.

River Basin Ouse-Don-7

Type of Gauge MO. Standard (1934)

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

672223/26

Diameter	S.											
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	1.36	2.68	1.60	3.06	3.00	3.58	1.96	1.84	2.47		
March	1.17	1.34	2.49	2.01	1.42	1.95	2.80	1.19	1.93	1.65		
April	2.95	2.46	1.28	2.20	2.22	1.37	2.28	1.12	1.54	2.35		
May	3.24	6.19	2.02	1.05	1.41	1.29	2.94	2.15	1.89	1.87		
June	4.25	1.48	1.05	1.07	2.43	3.45	1.47	1.74	2.39	.69		
July	4.42	2.67	1.44	2.10	1.86	3.52	3.04	3.30	3.43	3.31		
August	4.48	2.38	0.48	1.98	3.34	1.35	1.17	2.90	2.24	1.21		
September	3.37	1.31	1.53	1.63	3.87	2.32	1.39	2.21	1.17	1.85		
October	1.60	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	1.84	1.85	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	30.11	24.49	28.79	27.44		
	D	D	D	D	D	D	D	D	D	D		

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

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

Station No. 3132

RAINFALL at Rotherham (Kimberworth School)

41

County of West Riding, Yorkshire. Observer Vincent Turner, Esq., B.E.

River Basin Class. D no. 7

E. J. Turner, Esq., B.E. (1947).

Type of Gauge Standard M.O.

Annual Average 24.7 in. based on 8 years obs. un-weighted. Period of average 1921-1925. Ref. S

File No. 672223/ab

Diameter	5"		083	164							
Height	1' 0"				1						
Altitude	258'				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	1.92	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	1.85	1.00	1.34	2.00	1.23	.93	1.77	.95	2.22	2.82	
May	1.76	2.59	1.96	1.92	2.74	2.68	2.04	1.19	1.36	1.67	
June	.19	1.03	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	1.89	
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	3.59	.63	3.13	1.16	1.37	.93	2.61	
October	3.06	1.98	1.48	2.43	4.29	.86	.31	1.40	2.91	.71	
November	3.19	1.49	1.67	4.34	.33	4.95	1.44	1.02	3.40	4.28	
December	.74	1.48	.41	1.86	1.37	.71	2.28	2.91	2.24	1.38	
TOTALS	29.62	22.03	18.65	28.12	22.14	30.68	24.49	24.33	19.61	24.88	
	D	D	D	D	D	D	D	D	D	D	

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

Station No. 3132

51

RAINFALL at Rotherham (Kunibworth School)

County of West Riding - Yorkshire Observer E. J. Manson Esq. C.E.

River Basin Ouse - Don - 7

Type of Gauge M.D.

Annual Average 24.7 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. S
 " 25.47 " 22 " within 1922-57 " 1916-50 " S
 File No. 672223/2

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	4.44	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	3.54	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	6.94	.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	2.74	1.61	1.15					1.59	
November	5.77	1.36	1.45	3.25	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	29.34	21.00	29.06	NR.	NR.	18.24			
	D	D	D	d	D	D			d			

1959 : - print'd

Position of Station on Ordnance One-Inch map :			No. of Map.....	National Grid Reference 50407930		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Marskeborough	1/2 m. SE.	Kunibworth	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	✓	✓	✓
			✓			