

RAINFALL AT East Ham, Central Park.

Lat.

Lon.

County of Essex

Rain Gauge, by

Observer.....

Met. & Log. Office

1905 from E. Ham Echo.

F. J. Kendall Esq.

Rodriguez - 2.

Diameter ..								8?		5	
Height								1 0			
Altitude ..								13			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..								.76	1.22	.76	
March ....								.90	1.35	.82	
April .....								.82	1.68	2.97	
May								2.84	2.27	1.74	
June								2.42	1.44	1.03	
July								1.77	1.85	3.50	
August								1.38	2.99	3.16	
September ..								1.33	2.43	1.52	
October ....								.72	1.04	2.16	
November ..								2.73	1.62	3.82	
December ..								1.94	.73	.77	
								2.85	1.49	2.37	
TOTALS ..						20.03		20.46	20.01	24.12	

1908 St. Mary's Church 1 mile E
 East Ham Station 2 1/2 " NE
 Ironboul drip 2 ft 60 ft N

Annual Average (London Survey) = 22.5

RAINFALL at East Ham Central ParkCounty of EssexObserver Met. Office

17 J. Kendall Park Health Dept. for M.O.H.

River Basin Thames - Rodding & C 2

Rain Gauge, by _____

Diameter ...	5											
Height	1 0							1			12	
Altitude ...	18 ft							15				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	1.43	1.05	3.19	2.65	.33		1.03	1.13	2.92	2.61		16.19
February ...	2.46	1.13	1.38	.78	2.29		3.43	.64	.99	2.31		7.69
March .....	.92	1.86	2.43	2.13	0.93		3.58	1.75	.83	3.06		7.37
April	1.43	1.46	.05	2.32	.92		1.14	1.69	2.99	3.35		9.22
May	1.83	.98	1.00	1.31	2.09		1.53	4.21	2.02	.38		9.17
June	2.02	2.36	2.69	.32	1.23		1.85	1.66	1.05	1.63		8.14
July	2.61	.31	1.26	1.80	1.34		1.85	3.98	6.95	2.28		6.19
August	2.52	.68	4.75	2.01	.93		4.10	4.63	1.14	2.01		15.06
September ..	.80	1.52	1.99	1.37	.71		.87	1.65	4.38	1.04		11.88
October ...	1.84	3.35	1.83	3.60	1.05		2.44	2.61	1.28	.95		7.94
November ..	3.08	3.21	1.49	2.30	2.05		4.14	1.39	1.87	1.28		7.28
December ...	2.63	3.60	2.72	.76	5.53		2.36	.98	1.88	3.15		8.68
TOTALS ...	23.57	21.51	24.78	21.35	22.40		26.32	26.32	28.30	24.05		837

College 30 ft high 100 ft W

Annual Average (London Survey) = 82.3.

Date.	Lat. N.	Long. E.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	0.4	51.32	East Ham	1 m 2 7 m	NE E	East Ham	1 m	SE E

RAINFALL at East Ham, Central ParkCounty of EssexObserver J. J. KendallRiver Basin Thames Roding &c. 2

J. S. Banks, Esq. 1923.

(1923) M.O. Rain Gauge, by

H. O. H. Public Health Dept.

Diameter ...	5				5	12						
Height	1.0											
Altitude ...	15											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS 1930	1930
January ...	2.37	1.84	2.32	.92	2.61	1.69	2.13	1.13	3.04	.80	2.17	21.02
February ...	.54	.17	1.86	2.61	.79	2.53	3.07	3.12	1.32	.34	.84	17.19
March	1.44	1.20	1.27	2.14	.90	.67	.17	2.09	1.46	.03	1.45	12.82
April	2.70	1.28	2.58	1.43	2.77	1.61	3.71	1.69	1.13	1.21	1.20	21.31
May .....	.48	1.35	.58	1.61	2.87	1.28	1.60	1.38	1.92	1.83	2.93	17.80
June	1.28	.39	1.28	.53	2.87	.13	3.27	2.60	2.24	1.05	2.55	18.39
July	3.46	.11	2.98	2.69	2.65	3.96	2.48	2.28	1.95	1.71	1.90	26.17
August	2.07	1.27	2.24	1.99	2.33	2.87	2.74	3.65	2.44	2.04	4.27	27.91
September...	2.78	1.68	1.77	.93	2.63	1.86	1.19	4.18	.69	.70	2.67	21.13
October .....	.95	.86	1.21	4.66	3.23	3.13	2.42	1.05	3.28	2.70	.98	24.47
November...	.87	1.89	1.37	1.69	2.94	1.35	4.50	2.17	1.91	4.85	3.76	27.30
December...	2.09	.99	2.63	1.91	2.86	2.86	.62	3.14	2.44	4.03	1.60	24.87
TOTALS...	21.03	13.03	22.06	23.11	29.50	23.64	28.10	28.48	23.82	21.29	26.32	260.38
	D	D	D	D	D	D	D	D	D	D	D	D

1920. Park Keeper's time 30 ft. Rye 30 ft. W.

27/1/27 Inspected see stream file

Annual average (London Survey). 22.8

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51°32'	0°4'	East Ham	1 mi	NE	✓	1 mi	SE

RAINFALL at East Ham (Central Park) M.W.R.County of Essex Observer Public Health Dept.River Basin Thames-Roding etc. 2. 24 Corporation

Type of Gauge

Annual Average 22.3 in. based on 28 years obs. un-weighted. Period of average 1881-1915 Ref. S

Diameter	12	8										
Height	1.0	1.0										
Altitude	15	15										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.12	1.38	.95	1.08	1.14	3.20	3.14	2.49	4.57	2.22	2129	
February	1.59	.24	1.54	.13	1.78	1.31	3.93	.66	.86	1.39	1343	
March	.22	1.39	1.98	1.84	.36	1.10	2.79	.33	1.21	3.53	1475	
April	3.43	2.14	.80	2.36	2.66	1.33	2.76	.10	2.59	1.59	1976	
May	2.54	3.79	2.21	.48	1.50	.48	3.97	1.54	1.73	1.46	1970	
June	1.34	.63	2.28	1.49	2.71	3.08	1.95	.38	1.32	.52	1570	
July	2.46	2.58	1.66	.68	.48	2.76	1.41	1.34	2.80	3.94	2061	
August	3.85	3.12	.40	1.83	1.91	.37	.80	1.43	4.53	.13	1837	
September	1.44	2.03	2.69	1.11	2.52	2.29	1.13	2.72	1.46	1.07	1846	
October	.68	5.05	1.34	1.09	2.48	1.51	2.12	2.42	5.95	1.92	2456	
November	2.18	.90	.99	2.03	3.43	2.98	1.15	2.81	3.92	6.38	2677	
December	.75	.46	.39	4.32	2.19	1.73	3.52	2.56	1.02	.88	1782	
TOTALS	21.60	23.71	17.23	18.44	23.16	22.14	24.17	18.78	31.96	25.03	23122	KM.

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

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

RAINFALL at East Ham (Central Park) Station No. 1249 (M.W.R. 167) 41County of Essex Observer The CorporationRiver Basin Thames - Roding &c.

Type of Gauge.....

Annual Average 22.3 in. based on 28 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	8"											
Height	1'0"											
Altitude	15'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2.59	1.94	4.35	1.42	1.64	1.43	1.42	2.86	.77	1.13		17.55
February	1.22	.96	1.43	.63	1.32	2.26	.84	(1.50)	.75	2.96		13.37
March	2.95	1.98	.30	.09	1.13	1.17	4.79	.66	.72	.64		14.43
April	1.72	.77	1.18	1.14	.92	1.49	1.30	1.20	1.33	2.28		13.33
May	1.68	2.55	2.29	.68	2.13	3.19	.96	1.99	1.62	1.45		18.54
June	1.55	.86	1.45	1.97	1.90	2.20	2.59	5.06	.59	1.37		18.74
July	2.22	1.61	1.99	1.07	2.80	2.38	1.69	.82	1.82	3.49		17.99
August	4.52	2.18	1.20	2.62	1.30	3.58	.20	3.79	1.26	1.60		22.23
September	.64	1.25	1.56	3.03	1.11	2.44	1.34	1.18	1.15	2.42		16.12
October	.64	3.90	1.95	2.95	1.72	.71	.10	1.85	5.00	.34		17.16
November	2.50	2.12	1.02	3.27	.11	2.98	.88	1.38	2.01	4.84		21.11
December	1.76	2.11	1.49	1.01	2.68	2.05	2.24	2.07	1.46	1.48		18.35
TOTALS	23.99	21.43	20.21	19.88	18.76	25.88	18.35	24.46	18.48	21.00		215.44
	D	D	D	D	D	D	D	D	D	D		215.44

1948 Feb. inst. M034.

20004

Inspected Mr. Zanley 12.10.49. Gauge on lawn in Central Park. S surrounded by circular privet hedge 7' high 18' diameter. 8" gauge defective. First can leaks, no base. Co. out for can. Bottle in use. New gauge recommended. New gauge and measure sent 8.12.49. Privet hedge cut to height of 20 inches (as requested at inspection) 21.12.49.

1949 gauge leaking but rain caught in glass bottle. Total seems reasonable.

191.44

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	Parish Church.	Distance from gauge.	Direction

BRITISH RAINFALL ORGANIZATION

RAINFALL at

East Ham (Central Park)

(HWR 167)

51

County of Essex

Observer

The Corporation

River Basin Thames-Roding & E-2

Type of Gauge

(HWS)

Annual Average 22.3 in. based on 28 years obs. un-weighted.

Period of average 1881-1915 Re AWS

23.26 - 25 - 1916-1950

File No.

Diameter ...	8"											
Height ...	1' 0"											
Altitude ...	15'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.18	1.29	.90	.77	2.23	3.24	1.20	1.70				
February ...	5.74	.75	1.61	2.12	1.70	.29	2.61	1.96				
March ...	2.26	2.34	.44	2.04	.85	.96	1.01	.94				
April ...	2.83	.69	2.41	30	.23	1.04	.15	1.76				
May ...	2.01	.77	1.01	1.82	4.21	.65	.98	1.89				
June ...	1.06	1.07	1.05	2.50	2.13	3.10	.60	#				
July ...	.79	.64	2.88	2.62	1.48	3.06	3.80					
August ...	2.93	2.21	1.62	3.74	1.06	3.44	2.14					
September ...	2.72	2.33	2.05	1.81	2.63	2.01	1.95					
October ...	.83	2.22	3.93	1.75	3.40	1.26	1.77					
November ...	3.95	3.68	.84	3.18	.40	.47	2.29					
December ...	1.58	2.31	.68	1.24	1.50	2.35	1.57					
TOTALS ...	28.88	20.30	19.32	23.89	21.92	21.87	20.07	inc				
	D	D	D	D	D	D	D	-P				

Sept 1881 Wadsworth 28.54. Delivery tube broken, tube used as a gauge not found to 1' 0"
 1955. Station at Central Park closed in March. Opened at Sewage Works in April. Insp. by Mr. Webster.
 May. 15' deep 35' S of gauge. Gradual rise to S.E.
 9.6.58 Records suspended for period of approx 2 yrs. Site used for building. Now
 N.E. to be found.
 Terminated Jan 1958.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TG(51) #25831

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1955	51° 35'	0° 4'	This is NGR for Central Park Sewage Works is 034831			

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ but NR 15	✓	✓	✓	✓
	✓ but - 10-16	✓ but - 27	✓	✓	✓