

RAINFALL AT Hackney Clapton Pond

Lat.

Lon.

County of London North of the Thames

Nº 3 Self Recording Rain Gauge, by
Thames - 2.

Observer. Norman George Esq. C.E.

Diameter ..				8							
Height				2.6							
Altitude ..				70 ft							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..			.64	1.83	1.85	.95	3.52	.72	1.45	.52	
February .			1.14	.53	2.43	.65	1.68	.75	1.35	.41	
March			1.65	1.55	1.44	2.48	.71	.85	1.97	2.37	
April .....			.44	1.60	.92	1.72	.65	2.99	2.15	1.81	
May			2.17	1.28	1.76	.61	1.53	1.95	1.67	1.59	
June			2.94	4.95	.85	3.54	3.01	1.98	1.25	4.26	
July			1.14	5.47	1.76	.73	.71	2.21	3.19	3.11	
August			3.66	4.17	1.57	1.92	.80	1.85	2.79	1.61	
September ..			.50	2.12	1.00	1.86	1.74	.87	1.69	2.32	
October			1.30	5.36	1.29	1.00	2.99	2.28	1.78	4.10	
November ..			.91	1.53	1.57	2.23	3.74	2.02	.51	.71	
December ..			1.21	1.10	1.19	.64	2.28	3.47	1.55	2.57	
TOTALS ..			17.70	31.49	17.63	18.33	23.36	21.94	21.35	25.38	

20.36 20.36 20.36 20.36 20.36

St John's Church Hackney 1/2 mile S

Clapton G. E. Ry Station 3/8 " N

See 30 ft high 40 ft N.W.

1905 Note The Total for the year obtained by gauging the amount caught in the receptacle beneath the instrument was 20.36 inches. 20.34 was printed. The dial read 18.33

1909 The Total for the year recorded by the dial was 22.93

RAINFALL at Hackney Clapton RoadCounty of LondonObserver Norman Scargie Esq. E.River Basin Thames - 2.Snowdon Rain Gauge, by N 43°

Diameter ...							5					
Height							10					
Altitude ...							69					
Year ...	1910	1911	1912	1918	1914	1915	1916	1917	1918	1919	MEANS.	1916-19 Sums
January ...							1.19	1.18	3.06	2.84		8.27
February ...							3.11	.80	.98	2.48		7.37
March							3.96	1.84	.86	2.96		9.62
April							1.26	2.40	3.01	3.16		9.83
May							1.79	2.34	2.78	.36		7.27
June							2.01	2.14	.93	1.63		6.71
July							2.12	4.02	6.69	1.77		14.60
August							5.75	3.93	1.36	2.17		13.21
September...							1.23	1.65	5.00	1.00		8.88
October ...							2.92	3.13	1.06	.68		7.79
November...							4.54	1.63	1.87	1.26		9.30
December...							2.49	.86	2.19	3.19		8.73
TOTALS ...							32.37	25.92	29.79	23.50		

f 5 ft from Self Reading 8

111.58

71

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1916			Clapton	3/8 m	N	St John	1/2 m	S

RAINFALL at Hackney Clapton PondCounty of London Observer Norman Scorgie Esq C.E.River Basin Thames - Left Bank Tributary 2Self-Recording Rain Gauge, by N+J

Diameter ...	8										
Height	2 6										
Altitude ...	70 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.41	1.29	4.14	2.73	.37	3.96	1.19	1.18	3.06	2.84	2.217
February ...	2.28	1.34	1.66	.68	2.24	2.96	3.11	.80	.98	2.48	1.853
March .....	.86	1.64	2.43	2.06	4.18	.89	3.93	1.84	.86	2.96	2.165
April	2.01	1.57	.02	2.58	.83	1.14	1.27	2.40	3.02	2.99	1.783
May	2.32	1.13	.92	1.36	2.04	3.52	1.78	2.34	2.74	.36	1.851
June	1.63	3.01	3.06	.34	1.55	.85	2.01	2.15	.93	1.63	1.720
July	1.65	.48	1.53	2.25	1.38	4.48	2.12	4.00	6.65	1.77	2.634
August	2.05	.43	4.68	1.54	1.10	2.61	5.75	3.93	1.36	2.17	2.562
September ..	.57	1.52	2.06	1.87	.95	1.92	1.23	1.65	5.00	.99	1.776
October ...	1.85	2.85	1.80	3.58	1.06	1.98	2.92	3.15	1.06	.68	2.093
November ..	3.41	3.41	1.50	2.22	2.89	2.34	4.54	1.63	1.87	1.26	2.507
December ...	3.18	5.39	2.41	.71	6.07	5.56	2.49	.86	2.19	3.19	3.205
TOTALS ...	23.22	24.06	25.21	21.99	24.66	32.21	32.34	25.93	29.72	23.32	26.366

1910 Tree 30 ft high 40 ft H.W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
910			Clapton G.E.R.	3/8 mile	N	St John's Hackney	1/2 mile	S

RAINFALL at Hackney Clapton PondCounty of LondonObserver Norman George Esq. C.E.
P. Holt Esq. C.E.River Basin Thames 2Borough Engineer HackneySnowdon Rain Gauge, by M.H.
Gal. iron correct & sound. No bottle.
glass correctHackney Borough Council.

Totals

22.72

17.76

12.10

21.31

16.47

16.88

27.82

25.34

21.71

23.92

26.89

25.06

25.98

class covered

Diameter ...	5											
Height	10											
Altitude ...	69											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930	Mean
January ...	2.24	2.06	2.52	1.08	2.78	1.80	2.46	1.34	3.54	.65	2.25	2.07
February ...	.51	.22	1.77	2.93	.57	2.77	3.19	3.09	1.50	.25	1.06	1.61
March	1.35	1.09	1.28	2.19	.53	.53	.29	2.33	1.14	.01	1.33	1.10
April	2.91	1.14	2.65	1.34	2.87	1.71	3.49	1.98	.83	1.01	1.38	1.94
May .....	.44	1.03	.67	2.02	2.78	1.38	1.39	1.20	1.65	1.08	2.83	1.50
June	1.65	.53	1.17	.38	2.43	.12	3.04	2.52	1.64	.99	2.38	1.53
July	3.30	.19	3.58	2.32	4.24	3.78	2.14	3.30	1.66	1.62	1.69	2.53
August	1.66	1.53	2.38	1.99	2.45	2.57	2.22	3.76	2.34	1.70	2.69	2.30
September...	2.96	2.29	2.01	.94	2.51	1.90	1.04	4.00	.63	.25	3.18	1.97
October .....	.74	.90	.92	5.04	3.39	2.87	2.10	1.18	3.09	2.86	0.83	2.17
November...	1.08	1.37	1.41	1.44	2.57	1.46	4.23	2.05	1.55	5.40	3.83	2.45
December...	1.96	1.13	2.93	1.86	3.26	2.65	.41	3.05	2.14	3.90	1.74	2.28
TOTALS...	20.80	14.03	23.29	23.43	30.38	23.54	16.00	29.80	21.80	19.72	25.19	23.45

Gauge 5 ft. from Self Reading Gauge

1926. G. feet low here 20 ft. away.

1922. Tree 30 ft. high 45 ft. N.W.

nearest building 90 ft. E. 100 ft. W.

inspected 1/5. 5.12.24 G. on small enclosure in grass plot near Park thespian hut.
Excellent exposure. alongside recorder.

1930. G. read at 9 a.m. in wind.

" " 10 " - Summer.

Position of Station on reduced Ordnance Survey
Map, 2 miles 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
1920			Clapton	3/8 mi	N.	St. John's	1/2 mi	S
1922	51°33'21"	0°3'13"W				St. James Church	100 yds	N.W.

RAINFALL at Hackney Clapton Pond

County of LondonObserver Norman Scorgie Esq. C.E.River Basin Thames 2Self Recording Rain Gauge, by R. & G.

Pen arm wires in steps of 0.01 in.

Water also measured in glass. Glass correct.

Diameter ...	8										
Height	2 3										
Altitude ...	70										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.24	2.06	2.52	1.08	2.78	1.80	.	.			
February ...	.51	.22	1.77	2.78	.57	2.77	.	.			
March	1.35	1.09	1.28	2.19	.53	.53	.	.			
April.....	2.90	1.15	2.65	1.34	2.87	1.67	.	.			
May .....	.44	1.03	.67	2.02	2.78	1.38	.	.			
June	1.65	.53	1.17	.38	2.43	.12	.	.			
July	3.30	.19	3.58	2.28	4.25	3.75	.	.			
August	1.66	1.58	2.35	1.98	2.45	2.56	.	.			
September...	2.96	2.29	2.01	.94	2.51	1.90	.	.			
October.....	.74	.90	.92	5.03	3.39	2.87	.	.			
November...	1.08	1.87	1.41	1.44	2.57	1.46	.	.			
December...	1.96	1.14	2.93	1.86	3.26	2.63	.	.			
TOTALS...	20.79	14.05	23.26	23.32	30.39	23.44	24.82	29.32			

Tree 30 ft high 40 ft N.W.

1922 " 35 " " 52 N

Nearest buildings 90 ft. 15 & 100 ft W.

1923 not printed, recording gauge.

Inspected by S. 5.12.24. Excellent exposure alongside standard gauge.

1924 not printed, recording gauge.

1925 " " " " " "

1930 Obs. taken in winter at 9 a.m.

" " " Summer " 10 "

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			Clapton G. & R.	3/8 mi	N	St. Johns Hackney	1/2 mi	S.
1922	51° 33' 21"	0° 3' 13"						

HACKNEY
RAINFALL at Clapton PondCounty of LondonObserver P. Holt Esq., C.E.River Basin Thames Left Bank tribs 2Type of Gauge M.O. (±A)Annual Average 22.8 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. S

713400/26

Diameter	5										
Height	10										
Altitude	69			68		68.04					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Sums
January	1.17	1.34	1.04	1.24	1.04	3.83	3.36	2.65	4.71	2.41	22.79
February	1.74	.15	1.14	0.16	2.10	1.40	4.15	.63	0.86	1.49	13.92
March	.24	1.36	1.92	1.92	.38	1.16	2.83	.28	1.27	3.47	14.83
April	3.15	2.02	.63	1.94	2.90	1.31	2.57	.15	2.44	1.78	18.89
May	2.59	3.12	1.72	0.43	1.21	0.43	3.59	1.58	1.46	1.60	17.73
June	1.28	.64	1.63	1.19	3.04	3.39	1.85	.32	1.48	.62	15.44
July	2.44	2.13	.84	0.95	1.25	2.87	.81	1.63	1.85	2.88	17.65
August	4.57	2.27	.50	2.11	1.91	0.50	1.43	1.28	3.43	.05	18.05
September	1.87	2.72	2.95	1.27	2.92	2.59	1.74	3.42	1.50	1.09	22.07
October	.66	4.95	1.46	1.15	3.12	1.72	2.82	2.64	5.69	2.52	26.23
November	1.99	1.08	.76	1.91	3.71	3.20	1.33	3.01	4.77	6.40	28.16
December	.75	.42	.31	4.88	2.64	2.04	3.49	3.10	1.16	1.04	19.83
TOTALS	22.45	22.20	14.90	19.15	26.22	24.44	29.47	20.69	30.62	25.35	235.49
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1931. A few less here 20' away.

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.			Clapton	600 yds.	N.	St. James' Church	100 yds.	N.W.

RAINFALL at HACKNEY, Clapton Pond

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County of London

Observer P. Holt Esq. B. E. Borough Engineer

River Basin Thames & Dept. Bank. Inters 2.

Type of Gauge M.O. (T.A.)

Annual Average 22.9 in. based on 17 years obs. un-weighted. Period of average 1881-1915. Ref. A.M.S.

File No. 713406/26

Diameter	5			2.45	¹⁰ 3.42						
Height	1 0				1				0' 11"	1' 0"	
Altitude	68				41					69	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	5 yrs Means
January	2.73	2.48	4.92	1.66	2.54	1.56	1.79	3.46	.72	.95	22.81
February	2.00	1.02	1.35	.69	1.58	2.70	1.67	1.58	.86	3.55	17.00
March	2.87	1.69	.37	.09	.76	1.37	5.68	.66	.85	.75	15.09
April	1.68	.78	1.22	1.41	.92	1.16	1.67	1.45	1.60	2.15	14.04
May	1.83	2.42	1.67	.79	3.96	3.08	.92	2.75	1.66	1.62	20.70
June	1.60	.29	1.54	2.07	1.67	2.86	2.54	2.35	.72	1.29	16.93
July	3.00	1.46	1.97	1.36	2.66	1.97	2.03	1.01	2.24	3.09	20.79
August	4.96	1.61	1.42	2.30	1.60	3.72	.03	3.41	1.10	2.01	22.16
September	.68	1.33	2.10	3.18	1.64	2.67	1.39	1.24	.35	2.33	16.91
October	.83	4.19	2.62	3.34	1.98	1.52	.09	1.82	5.51	.42	22.32
November	2.45	2.15	1.44	3.68	.23	3.59	.99	1.95	2.27	4.82	23.57
December	2.00	2.56	1.46	1.11	2.45	2.27	2.31	2.46	1.54	1.63	19.79
TOTALS	26.63	21.98	22.08	21.68	21.99	28.47	21.11	24.14	19.42	24.61	232.11

1941 Dec. 1. add. A few low trees about 20' away from gauge.

Suspected 1.10.49. This Rouse. gauge (with new upper funnel) in good position in small triangular garden. 2 May 1950. 20 ft. S. have 30 ft. high 35 ft. NW (hole capped)
 Hydrant in wire enclosure nearby. garden now enclosed.

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
1941			Clapton	600 yds	N.	St James	100 yds	NW.

BRITISH RAINFALL ORGANIZATION

(4456-50) Wt. 47325-4471 15,000 2/40 T.S. 700

unfenced
 & Quarry was garden was unfenced & beside main street. galvanized frame much
 disturbed by passed by. This may account for small suspected excess

Station No. 51 M.

h. Comp.

RAINFALL at HACKNEY Clapton Pond

51

County of London

Observer Basil Engineer

River Basin Lower Clapton Pond Trib. 2.

Type of Gauge M.O. (+A)

Annual Average 22.8 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. AWS
23.92 " " 35 " " 1916-1950 1916-1950 126

File No. 7328/126

Diameter ...	5"			245	310							
Height ...	1' 0"				1							
Altitude ...	69'			68	51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.64	1.73	.84	1.17	2.67	3.74	1.50	2.53	1.97	1.66	20.45	
February ...	5.25	.79	1.48	2.28	1.68	.40	3.12	2.54	.05	1.94	19.53	
March ...	3.12	2.68	.45	2.41	1.06	.99	1.06	1.26	2.21	1.73	16.97	
April ...	2.76	1.23	2.39	.35	.39	1.27	.23	1.72	1.93	0.47	12.74	
May ...	1.90	.99	1.25	1.81	4.39	.67	1.34	2.43	.76	1.48	17.02	
June ...	1.15	1.97	1.41	3.53	2.23	2.50	.75	5.25	.89	1.92	21.50	
July ...	1.53	.71	4.54	2.85	.45	4.93	3.61	2.11	1.42	2.94	25.09	
August ...	4.07	2.41	2.07	3.27	1.24	4.68	1.98	3.31	4.22	2.76	29.95	
September ...	3.22	2.99	1.92	1.90	2.11	2.66	2.41	3.80	.09	5.00	26.10	
October ...	.94	2.70	3.16	2.50	2.99	2.39	2.00	2.43	1.85	5.12	26.08	
November ...	4.96	3.94	.86	3.27	.60	.45	2.54	1.85	2.67	3.92	25.06	
December ...	1.96	2.35	.62	1.68	1.83	2.64	1.70	2.91	3.25	2.32	21.86	
TOTALS ...	33.50	24.49	20.99	27.02	21.64	27.32	27.24	32.14	21.31	31.10	261.75	
	D	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference T8(1)382849

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Clapton	600 y.	N.	St James	100 y.	N.W.

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
	C 1916	✓	✓	✓	
	✓	✓	✓	✓	