

Finsbury, N.C.

RAINFALL AT London New River Office

Lat.

Len. _____

County of Middlesex

Rain Gauge, by -

Observer

Middlesex

LONDON 2/ Thames Left Bank

RAINFALL AT London New River Head E.C.

Lat. $51^{\circ} 32' N.$ Lon. $0^{\circ} 6' W.$

North of the Thames - 1903

County of Middlesex

Thames - 2. Snowdon Rain Gauge, by Caxella
accurate. No. 7497

Observer J. Francis Esq. C.E.

Blessed by Caxella - all right but not tested.

Metropolitan Water Board

Diameter ..	5										
Height ..	3.8										
Altitude ..	100										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M.R.A.N.S.
January ..	2.41	.44	.59	1.79	1.93	1.14	3.30	.78	1.64	.53	1455
February ..	2.83	.73	.95	.60	2.20	.67	1.44	.92	1.40	.22	1196
March ..	.75	1.64	1.35	2.01	1.43	2.71	.73	.74	1.85	2.22	1543
April ..	.76	1.73	.40	2.03	1.05	1.42	.57	2.82	1.88	1.80	1446
May ..	.94	.80	2.03	2.33	1.81	.80	1.02	1.56	1.93	1.40	1462
June ..	1.77	1.21	2.88	5.81	.72	4.34	3.18	1.65	1.04	3.72	2632
July ..	1.20	3.23	.97	4.36	1.97	.92	.47	1.35	3.25	3.00	2071
August ..	2.38	1.62	3.02	4.10	1.77	2.17	.75	1.78	2.29	1.31	2119
September ..	.55	1.53	1.18	2.47	.90	1.81	1.59	.68	1.00	2.00	1401
October ..	1.55	1.99	1.27	5.32	1.34	1.06	2.65	2.09	1.75	3.67	2269
November ..	1.50	.55	1.54	1.71	1.47	2.73	3.35	1.73	.53	.57	1568
December ..	2.16	2.57	1.23	1.02	1.57	.53	1.83	3.23	1.36	2.22	1772
TOTALS ..	18.80	18.04	17.41	33.54	18.16	20.30	20.88	19.33	19.92	22.96	20934

D m m m m m

1900 St Marks Myddleton Square 200 yards N
Hornsey 34 ft high 120 ft S.E.

N.B. Rejected from Survey as 2° low.

+ Inspected 31.3.08 H.K.M. g. in good condition set at 3.6" in brick filler 16" square
in flower bed between two reservoirs 6ft deep & nearly always full

RAINFALL at Finsbury New River Head

County of London

Observer Metropolitan Water Board

River Basin Thames - Left Bank Tributary 2

Copper Snorodon Rain Gauge, by Casella

funnel 5.00 all over glass {

Diameter ...	5"										
Height	3.8			1.0							
Altitude ...	100										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January	1.25	1.22	3.55	2.39	.51	3.75	1.04	1.03	2.90	2.74	2.038
February	2.28	1.28	1.89	.77	2.08	2.89	2.80	.86	.94	2.07	1.736
March80	1.52	2.58	2.07	3.93	.72	4.02	1.45	.96	3.18	2.123
April	2.15	1.53	.03	2.25	.74	1.00	1.24	1.85	2.86	3.17	1.682
May	1.77	2.01	1.08	1.36	1.76	5.94	1.75	2.19	2.30	.35	2.051
June	2.18	2.43	3.25	.42	1.08	.47	1.74	3.23	1.21	1.45	1.746
July	2.38	1.39	1.23	2.00	1.33	4.00	2.40	4.00	6.18	1.91	2.682
August	1.43	.80	4.48	1.29	1.11	2.00	5.70	3.63	1.90	2.04	2.438
September56	1.42	2.02	1.66	.82	1.96	1.41	2.18	5.25	.96	1.824
October	1.67	3.08	1.85	2.99	1.14	1.86	2.87	2.90	1.10	.67	2.013
November	2.77	3.17	1.45	2.16	3.09	1.99	3.92	1.53	1.88	1.19	2.315
December	2.85	4.08	2.66	.75	5.62	4.96	2.22	.83	2.19	3.22	2.938
TOTALS ...	22.09	23.93	25.57	20.11	23.21	31.54	31.11	25.68	29.67	22.95	25.586
	D	D	D	D		D	D	D	D	D	

1-15. Moved. Placed between Nos 1 and 2 Filter Beds



N.B. Rejected from Survey as 2° low

+ Inspected Oct. 12-14-15. G. rather old but good. Set in cement at 7 ft. Circular iron nail 2 ft 6 in high 5 ft away. Open
situation on path between two reservoirs which are about 75 ft away and full.

RAINFALL at Finsbury New River Head

County of London

Observer Metropolitan Water Board

River Basin Thames 2

Copper Snowden Rain Gauge, by Gasella

Bottom of cover can gone - To be repaired
cover which only holds 2 in. to be replaced, a larger one.

G. becoming water-tight, glass not tested (11-21)

5.00
5.00
4.98
5.02

{ }

Diameter ...	5"	8"		5"	8"		X-25. Glass	4.95	-61 Standard			
Height	1.0	2.6		2.0	1.0			.36	.36			
Altitude ...	100	95						.145	.145			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928			
1929									1930.			
21.86	January ...	2.19	2.10	2.23	1.11	2.53	1.63	2.28	1.45	3.28	2.32	
16.74	February ...	53	19	1.77	2.60	53	2.62	2.86	2.95	1.42	.41	.86
11.85	March	1.19	1.07	1.22	2.11	.51	.57	.25	2.34	1.13	.01	1.45
19.79	April	2.64	1.03	2.28	1.15	2.87	1.70	2.98	1.84	1.09	.03	1.18
17.03	May	57	1.00	.75	1.96	2.52	1.27	1.85	1.30	1.89	.25	2.67
16.33	June	1.59	.40	.98	.40	2.02	.09	3.14	2.64	2.18	.82	2.17
28.90	July	3.41	.10	3.52	3.10	5.06	3.40	2.02	2.60	2.08	1.93	1.68
24.77	August	1.64	1.24	2.28	1.76	2.37	2.53	1.88	3.71	2.49	2.09	2.78
22.46	September...	3.46	1.95	1.68	1.01	2.51	1.86	1.26	4.49	.61	.21	3.42
23.79	October....	1.03	.86	1.06	4.92	3.40	2.60	1.93	1.19	2.12	2.63	1.05
25.70	November...	.89	1.75	1.64	1.41	2.00	1.35	4.31	2.30	1.89	4.82	3.54
23.52	December...	2.06	.92	2.77	1.86	2.89	2.85	.23	2.70	2.80	3.80	1.614
252.74	TOTALS...	21.20	12.61	21.98	23.39	29.21	21.97	24.99	29.41	23.48	19.74	24.46
		2	2	2	2	2	2	2	2	2	2	2

Inspected 28.2.11-21 all as before - good site

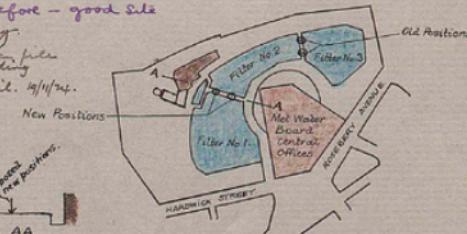
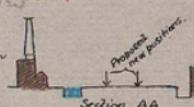
J.F.W. 6.XI.23 : satisfactory

Inspected 15.2.20 & 25.2.20 good site
The second gauge shown in sketch is a funding
gauge belonging to the London County Council. 1911/24.

N.B. Rejected from Survey as 2' low.

1930 G. read in Winter 10am

Summer 9..



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
1922			Kings Cross					

FINSBURY

RAINFALL at New River Head.

County of London.....

Observer Met. Water Board

River Basin Thames left Bank trib 2

Type of Gauge +A

Annual Average R in. based on years obs. un-weighted. Period of average

Ref.

883893/28

Diameter	8	5												
Height	10													
Altitude	95													
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940				
January	1.06	1.46	1.07	1.08	1.12	3.82	2.14	2.69	4.29	2.09	21.82			
February	1.50	.15	1.19	.06	2.28	1.35	4.23	.53	.88	1.52	13.69			
March	1.12	1.17	2.23	1.79	.45	1.08	3.06	.35	1.26	3.82	15.33			
April	3.29	2.01	.88	1.43	2.81	1.36	2.56	.11	2.71	1.64	18.80			
May	2.67	3.34	1.55	.41	1.32	.40	2.58	1.44	1.44	1.28	16.43			
June	1.26	.66	1.92	.90	2.97	3.60	1.48	.47	1.23	.28	14.77			
July	2.62	1.93	.88	1.13	.58	2.67	.41	1.15	1.71	3.14	16.22			
August	5.02	1.84	.51	1.98	2.22	.45	.74	1.81	3.62	.00	18.19			
September	2.08	2.07	3.04	1.60	2.76	3.05	1.28	2.98	1.50	.87	21.23			
October	.59	5.71	1.48	1.08	2.85	1.94	2.18	2.55	5.90	2.63	26.91			
November	2.02	1.03	.81	1.70	3.69	3.13	1.25	2.85	4.81	6.23	27.52			
December	.71	.89	.29	4.45	2.57	1.97	3.99	2.74	1.08	1.14	19.33			
TOTALS	22.94	21.76	15.85	17.61	25.62	24.82	26.90	19.67	30.43	4	24.64	230.24	KY	DP
	D	D	D	D	D	D	D	D	D	D				

Inspected 5/7/33/34. Minor defects in funnel of gauge pointed out to observer. Exposure unsatisfactory. recommended that another gauge be set up in middle of yard, i.e. between present site and gate. Space round should be kept clear of shrubs. The gauges should be read independently for year or two.

Inspected 16/2/38 by Mr Bennett. Gauge sound.

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

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

Station No. 52

RAINFALL at FINSBURY New River Head.

41

County of London.....

Observer Met. Weather Board.....

River Basin Thames Left Bank Tubs.....

Type of Gauge..... +A.....

Annual Average R. in. based on years obs. un-weighted. Period of average..... Ref.....

File No.

Diameter	5			246	212							
Height	1	0				1						
Altitude	95					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUMS	Means
January	2.45	2.05	4.57	1.51	1.61	1.36	1.36	3.18	.74	.96	19.79	
February	1.75	1.35	1.29	.74	1.47	2.57	1.34	1.54	.83	3.28	16.16	
March	2.93	1.82	.32	.09	.83	1.10	5.05	.65	.81	.57	14.17	
April	1.66	.76	1.02	1.21	.91	1.52	1.66	1.32	1.68	2.01	13.75	
May	1.46	2.51	1.58	.85	3.53	2.85	.79	2.24	1.73	1.22	18.76	
June	2.57	.60	1.59	1.94	1.77	2.88	2.53	2.25	.57	1.15	17.85	
July	4.60	1.54	1.61	1.90	3.22	1.67	1.99	1.04	.53	3.29	21.39	
August	4.93	1.74	1.17	2.53	1.12	3.73	.06	2.78	1.59	1.75	21.40	
September	.50	1.00	1.87	2.88	1.40	2.95	1.52	1.23	.28	2.23	15.86	
October	.67	3.84	2.46	3.08	2.07	1.63	.04	1.94	5.32	.39	21.44	
November	2.47	2.00	1.32	3.48	.17	2.83	.99	1.68	2.13	4.60	21.67	
December	1.95	2.33	1.32	1.02	2.45	2.10	2.23	2.32	1.47	1.52	18.71	
TOTALS	27.94	21.54	20.12	21.23	20.55	27.19	19.56	22.17	17.68	22.97	220.95	

1946. Letter from Mr. G. J. T. July 26th. Rain gauge not in horizontal position but otherwise sound.
 1948 March. Owing to new building work, gauge has been moved to new site
 in the centre of a disused filter bed, the surface of which is approximately,
 8 ft. below normal ground level. (Letter 31/3/48 file E.6165/47).

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.

RAINFALL at FINSBURY New River Head.

County of London

Observer Met. Water Board

River Basin Thames Left. Bed-Trib.

Type of Gauge. M.H.I. (35) wood Kite h

L.C.C.

Board of Surveyors 1916-50

Annual Average 23.24 in. based on 35 years obs. un-weighted. Period of average 1916-1950 Ref.

File No. E 340146 P

122624/58

Diameter in.	5		246	212							
Height ft. m.	10				1						
Altitude ft.	95 +04'	1.952			51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.78	1.79	.94	1.06	2.46	3.34	1.43	2.12	2.16	1.68	19.76
February	5.10	1.89	1.25	2.16	1.59	.33	2.94	2.60	.06	1.94	18.86
March	3.15	2.72	.48	2.10	.97	1.00	1.13	1.12	2.15	1.84	16.36
April	2.57	1.15	2.42	.28	.43	1.17	.19	1.75	1.98	0.62	12.56
May	1.88	.88	1.44	1.67	1.40	.40	1.46	2.33	1.01	1.84	17.31
June	1.26	1.87	1.65	3.31	2.93	2.49	.75	5.03	2.17	1.75	23.21
July	1.43	.62	3.79	2.55	.32	5.20	3.56	1.92	1.68	2.77	23.83
August	3.88	2.97	2.20	3.00	1.06	4.53	1.69	3.58	3.57	3.44	29.92
September	2.84	2.68	1.84	1.83	2.38	2.09	2.43	3.53	.08	5.03	24.73
October	.91	2.68	2.89	2.53	2.77	1.98	1.95	2.65	1.83	5.24	25.53
November	4.59	3.77	.78	3.15	.64	.35	2.23	1.62	2.65	3.89	23.67
December	2.00	2.62	.66	1.59	1.87	2.55	1.56	2.97	3.28	2.18	21.08
TOTALS ...	32.39	24.44	20.34	25.23	21.82	25.43	21.31	31.22	22.62	32.02	256.82

Prop 27.8.52. Miss B. R. Morris. Gauge in old fallen bed to be moved while formal garden is constructed. Gauge:- no lower part to outsway, being like loose. Rain probably all caught in drainable flower box. South.

New site (see over). When garden is stoned (about 1/6 miles) old gauge (repaired) will be put back in below bed for comparative purpose. Loss of new site is compensated.

1952. New gauge installed on new site 1.9.52. 1957. 1958. Bush 12', 25' NNE. Tree 10' high to SW of station. Reasonable Site 1/6m.

Infected 3.1.60 by H. blattae - heteropter

P.T.O.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference T.R. 312821

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge

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. 1892?	✓	✓	✓	✓ but d 41.69.50	