

Finsbury, London

RAINFALL AT London New River Office

Lat. _____ Lon. _____ County of Middlesex

Rain Gauge, by _____ Observer J. Pearle Esq
LONDON 2/ Thames Left Bank

Diameter												
Height												
Altitude												
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January												
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
TOTALS			19.91	<i>Not Recorded</i>								

RAINFALL AT

London New River Head E.C.

Chickenswell

North of the Thames - 1903

Lat. 51° 32' N

Lon. 0° 6' W

County of

Middlesex

Thames - 2.

Snowdon Rain Gauge, by Casella
accurate. No. 7497
Rings by Casella - all rings but not listed.

Observer

J. Francis Esq. C.E.

Metropolitan Water Board

Diameter ..	5										
Height	3	8									
Altitude ..	100										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.41	.44	.59	1.79	1.93	1.14	3.30	.78	1.64	.53	1.455
February ..	2.83	.73	.95	.60	2.20	.67	1.44	.92	1.40	.22	1.196
March ....	.75	1.64	1.35	2.01	1.43	2.71	.73	.74	1.85	2.22	1.543
April .....	.76	1.73	.40	2.03	1.05	1.42	.57	2.82	1.88	1.80	1.446
May .....	.94	.80	2.03	2.33	1.81	.80	1.02	1.56	1.93	1.40	1.462
June	1.77	1.21	2.88	5.81	.72	4.34	3.18	1.65	1.04	3.72	2.632
July	1.20	3.23	.97	4.36	1.97	.92	.47	1.35	3.25	3.00	2.071
August	2.38	1.62	3.02	4.10	1.77	2.17	.75	1.78	2.29	1.31	2.119
September ..	.55	1.53	1.18	2.47	.90	1.81	1.59	.68	1.00	2.30	1.401
October	1.55	1.99	1.27	5.32	1.34	1.06	2.65	2.09	1.75	3.67	2.269
November ..	1.56	.55	1.54	1.71	1.47	2.73	3.35	1.73	.53	.57	1.568
December ..	2.16	2.57	1.23	1.02	1.57	.53	1.83	3.23	1.36	2.22	1.772
TOTALS ..	18.80	18.04	17.41	33.54	18.16	20.30	20.88	19.33	19.92	22.96	20.934

1900 St Marks Middleton Square 200 yards N
House 34 ft high 120 ft SE

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

+ Inspected St. 3.08 H.K. in good condition set at 3'6" in brick pillar 16" square
in flower bed between two pavilions. oft deep & nearly always full

RAINFALL at Finsbury New River HeadCounty of LondonObserver Metropolitan Water BoardRiver Basin Thames - Left Bank Tributary 2Apparatus Rain Gauge, by Basella

Sunnel 5.00 alt over glass {

50	505
40	404
30	302
20	207
10	109
0	007

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	7.71
February ...	2.28	1.28	1.39	.77	2.08	2.39	2.80	.86	.94	2.07	1.736	6.67
March .....	.80	1.52	2.58	2.07	3.93	.72	4.02	1.45	.96	3.18	2.123	9.61
April	2.15	1.53	.03	2.25	.74	1.00	1.24	1.85	2.86	3.17	1.682	9.12
May	1.77	2.01	1.08	1.36	1.76	5.94	1.75	2.19	2.30	.35	2.051	6.59
June	2.18	2.43	3.25	.42	1.08	.47	1.74	3.23	1.21	1.45	1.746	7.63
July	2.38	1.39	1.20	2.00	1.33	4.00	2.40	4.00	6.18	1.91	2.682	14.49
August	1.43	.80	4.48	1.29	1.11	2.00	5.70	3.63	1.90	2.04	2.438	13.27
September ..	.56	1.42	2.02	1.66	.82	1.96	1.41	2.18	5.25	.96	1.824	9.80
October ...	1.67	3.08	1.35	2.99	1.14	1.86	2.87	2.90	1.10	.67	2.013	7.54
November ..	2.77	3.17	1.45	2.16	3.09	1.99	3.92	1.53	1.88	1.19	2.315	8.52
December ...	2.85	4.08	2.66	.75	5.62	4.96	2.22	.83	2.19	3.22	2.938	8.46
TOTALS ...	22.09	23.93	25.57	20.11	23.21	31.54	31.11	25.68	29.67	22.95	25.586	

1.15. moved. Placed between Nos 1 and 2 Filler Beds.



NB. Rejected for Survey as 2' low

+ Inspected CS. 12 & 11-13 G. rather old but good. Set in cement at 1 ft. Circular iron rail 3 ft 6 high 5 ft away. Open situation on path between two reservoirs which are about 35 ft away and full.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Ginsbury New River HeadCounty of LondonObserver Metropolitan Water Board
*Jan. 1901*River Basin Thames 2Copper-Snowdon Rain Gauge, by Cassells*Bottom of cover can gone - to be repaired
Bottle which only holds 2 in. to be replaced by a larger one.
G. becoming worn out. glass not tilted (31.21)*5.00
5.00
4.98
5.02

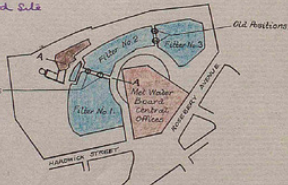
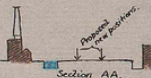
X.25 Cassells Snowdon 7497		X.25 Glass 495		X.25 Glass 495		X.25 Glass 495		X.25 Glass 495		X.25 Glass 495		X.25 Glass 495	
Diameter ...	5	8	5	8	8								
Height	1 0	2 6		2 0	1 0								
Altitude ...	100	95											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930		
21.86	January ...	2.19	2.10	2.23	1.11	2.53	1.63	2.28	1.45	3.28	.74	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	1.03	1.18	
17.03	May .....	.57	1.00	.75	1.96	2.52	1.27	1.85	1.30	1.89	1.25	2.67	
16.33	June	1.59	.40	.98	.40	2.02	.09	3.14	2.54	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	3.12	2.63	1.05	
25.70	November...	.89	1.75	1.44	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	2.35	.23	2.70	2.80	3.80	1.64	
252.74	TOTALS...	21.20	12.61	21.98	23.39	29.21	21.97	24.99	29.41	23.48	19.74	24.76	
		D	D	D	D	D	D	D	D	D	D	D	

Inspected 28.2.11.21 all as before - good site

3.11.23: satisfactory

Inspected 30.11.25 good site
1924. The second gauge shown in sketch is a recording gauge belonging to the London County Council. 4/11/24.

was rejected from Survey as it does.

1930. G. read in Wind 10am
- - - - - Summer 91

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 HeadCounty of LondonObserver Met. Water BoardRiver Basin Thames Left Bank tribs 2Type of Gauge TAAnnual Average 8 in. based on 883893/28 years obs. un-weighted. Period of average Ref

Diameter	8	5									
Height	10										
Altitude	95										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Sum
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	.12	1.17	2.23	1.79	.45	1.08	2.06	.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	.39	.29	4.45	2.57	1.97	2.99	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	24.64	230.24

Inspected 5/4/34. Minor defects in funnel of gauge pointed out to observer. Exposure unorthodox. recommended that another gauge be set up in middle of yard, i.e. between present site and gate. Space round should be left clear of clumps. The gauges should be read independently for year or two.
Inspected 10/2/38 by Mr. Tennell. 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	Direction from gauge

Station No. 52

RAINFALL at FINEBURY New River Head ✓

County of London Observer Met. Works Board

River Basin Thames Left Bank Indus

Type of Gauge T.A.

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

File No.

Diameter	5			2.46	2.12							
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	19.77	
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	19.71	
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 Obs. 26 July. 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 drained filler bed, the surface of which is approximately
 8 ft. above normal ground level. (Letter 31/3/48 File E.6165/47).

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.

BRITISH RAINFALL ORGANIZATION

Station No. 52.

TF 86

51

RAINFALL at FINSBURY New River Head.

County of London Observer Met. Water Board

River Basin Lower Rft. Bal. Fish

Type of Gauge M.I. (45) L.C.C. read into Ordnance Survey 12.5'

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

23-24- " 35 " 1916-1950

1916-1950
File No. E 346045 E 2212/155

Diameter in.	5			246	212						
Height ft.	10				1						
Altitude ft.	95	1952 104'			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	.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	1.54	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	5.74	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	2.42	.66	1.59	1.87	2.55	1.56	2.97	3.28	2.18	21.08
TOTALS	32.39 d	24.44 d	20.34 d	25.23 d	21.82 d	25.43 d	21.31 d	31.22 d	22.62 d	32.02 d	256.82 d

map 27.852. This Biffnall. Gauge in old felling bed to be moved while formal garden is constructed. Gauge: - no lower part to outflow. delivery like hose. Rain probably all caught in glass bottle. Inverness Road.

New site (see over). When garden is at up (about 6 mts) old gauge (repaired) will be put back in felling bed for comparative purposes. Tree of new site is overhanging.

1952 New gauge installed on new site 1.9.52.

1957. 14.7.1957. Bush 12', 25' NW W. Tree 70' high to SW of shelter. Reasonable site for.

Inspected 3.10.60 by H.H. - satisfactory

P.T.O.

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference T.R. 312827

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