

RAINFALL AT *Lambeth* *Brockwell Park*

Lat.

Lon.

County of *London* *Isle of the Dogs*

Flaisher with hook Rain Gauge, by *Thames - 1.*

Observer *London County Council* *London City Council* *London City Council* *London City Council*

Diameter ..							8				
Height							1 3				
Altitude ..							140				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						1.23	4.05	.98	1.32	1.02	
February ..						.67	1.83	1.37	1.45	.68	
March						3.99	1.14	.97	2.63	3.35	
April						1.85	.82	4.06	2.57	1.66	
May .....						.95	1.62	2.10	2.06	1.43	
June						6.07	3.62	3.02	3.17	4.21	
July					1.77	.87	.65	1.20	4.18	3.79	
August					1.83	3.72	1.01	2.33	3.94	1.93	
September ..					1.31	2.37	2.59	.66	1.38	2.74	
October					1.98	1.10	3.61	3.64	2.35	4.65	
November ..					1.81	3.53	4.07	2.90	.79	1.03	
December ..					2.52	.63	2.64	3.17	2.55	2.52	
TOTALS ..						26.98	27.65	26.40	28.39	29.01	

N E M W N S

RAINFALL at Brockwell Park, LambethCounty of London Observer London County CouncilRiver Basin Thames Right Bank TributaryWhite
Elabor

Glaisher with Hook Rain Gauge, by

	Diameter ...											
	8											
	Height	1.3										
	Altitude ...	140 ft										
1916-19	Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
6.77	January ...	1.88	1.35	3.92	3.76	.42	3.51	1.01	1.07	2.48	2.21	2.161
6.51	February ...	2.95	1.41	1.83	1.29	2.18	2.98	3.31	.62	.78	1.80	1.915
8.61	March	1.06	1.88	2.42	2.31	3.99	.72	3.86	1.37	.53	2.85	2.099
6.97	April	2.23	1.92	.07	2.59	.88	1.28	1.08	1.64	2.36	1.89	1.594
6.20	May	2.38	2.07	1.19	1.35	1.57	2.95	2.10	2.12	1.86	.12	1.771
6.24	June	2.88	2.44	2.56	.37	2.35	.64	2.29	1.78	.76	1.41	1.748
14.90	July	3.10	.58	1.60	1.76	1.48	3.07	1.09	3.83	7.38	2.60	2.649
12.72	August	2.91	1.02	5.11	1.78	1.07	2.56	4.42	4.48	1.99	1.83	2.717
8.93	September...	.79	1.57	2.37	1.40	.80	1.38	1.15	2.47	4.26	1.05	1.724
7.87	October ...	3.03	3.58	2.21	3.62	1.19	2.24	2.83	2.79	1.55	.70	2.374
8.61	November..	4.24	4.08	2.08	2.18	2.74	2.37	4.07	1.35	2.04	1.15	2.630
8.62	December...	3.13	5.03	3.81	.97	6.66	4.79	2.29	1.04	2.29	3.00	3.201
10.295	TOTALS ...	30.58	26.93	29.17	23.38	24.33	28.49	29.50	24.56	28.28	20.61	26.583
				D	D	D	D	D	D	D	D	

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

RAINFALL at Brookwell Park, LambethCounty of LondonObserver E. Gibson Esq. London County CouncilRiver Basin Thames Right Bank TributaryG. Warren (1921)
A. J. West (1922)Glaisher with H. Rain Gauge, by No. 2

Diameter ...	8										
Height	1 3		1 0								
Altitude ...	140		142								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	1.97	2.04	2.30	1.43	3.26						
February ...	.50	.19	2.01	3.46	.57						
March	1.22	1.04	1.58	2.53	.54						
April	2.37	1.11	2.90	1.39	3.44						
May .....	.69	2.16	.88	2.16	2.77						
June	1.63	.20	1.48	.50	2.39						
July	3.30	.05	4.24	3.10	3.47						
August	1.97	.50	2.67	2.84	3.18						
September...	3.97	2.29	1.92	1.33	3.15						
October.....	.71	1.02	1.23	5.91	4.23						
November...	.92	2.49	1.31	2.02	3.31						
December...	2.00	1.21	3.33	1.84	2.82						
TOTALS...	21.25	14.30	25.85	28.51	33.13	N.R.					
	D	D	D	D	D						

1922. Inlets 80 ft. High 24 yds N.

Offices 18 26

Inspected 75. 19. K. 23.

Inlet 3ft
high 1ft
from 3.

1924 Not printed - see note. Gauge moved Sept. 100 yds N.W.

Hydrograph was in an excellent position in another part of the park
quite satisfactory.

1923 Not printed - see information note.

Glaisher funnel in enclosure of bushes
3ft. high. Over sheltered to north-west also
Water obviously gets from outside funnel to
river can. The results should only be
accepted with reserve. A gauge and
a better exposure are recommended.

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	Parish Church.	Distance from gauge	Direction
1922			Herne Hill	800 yds	N.E.	Trinity	500 yds	S.
Newman's flat bottom glass utilized. Site chosen Good exposure but somewhat sheltered.				30.8.24	alongside Hydrograph is by way of water exposure.			

RAINFALL at Brookwell Park, LambethCounty of LondonObserver L. G. G.River Basin Thames R. Bank TributaryInsordon Rain Gauge, byNew Gauge.

Diameter ...					5"						
Height					1 0						
Altitude ...					142	120					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930
January ...						1.73	2.62	1.86	3.31	1.18 .92	2.06
February ...						3.32	2.97	3.48	1.35	.64	0.70
March .....						.78	.19	2.14	1.44	.06	1.63
April						1.62	3.88	2.09	1.48	1.06	1.42
May						2.39	1.44	1.23	2.99	1.84	3.14
June .....						.11	3.08	3.07	2.42	.92	2.67
July						3.83	1.77	2.35	2.20	1.66	2.04
August					#	2.44	1.79	4.40	3.03	1.94	2.60
September...						2.66	2.39	1.49	4.56	.77	1.18
October						3.53	3.06	2.50	1.50	3.65	2.81
November...						2.95	1.60	4.68	2.47	1.55	5.23
December...						2.87	2.49	5.11	3.18	2.35	4.89
TOTALS...						25.76	26.95	32.33	26.54	21.18 26.54	26.84

1924. Tree 50 ft. high 20 yds NW.
 Wall 10 " " 7 " N.
 Greenhouse 12 " " 15 " S.
 Holly tree 16 " " 12 " E.

1930. Garden wall 15' high 29'E.
 Greenhouse 18' " 29' W.
 Hedge 9' " 29' S.
 Garden Wall 15' " 20' N.
 G. read 9.0 a.m. in winter & summer.

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

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1924			Herne Hill	800 yds	NE	Holy Trinity	500 yds	S
				500	S			
1930.			"	1/4 m	E.	Bilton	1/4 m	N.W.

LAMBETH
RAINFALL at Brickwell ParkCounty of LondonObserver London County CouncilRiver Basin Thames Right Bank Tribs. 1Type of Gauge M.O. + AAnnual Average 23.3 in. based on 8 years obs. un-weighted. Period of average 1881-1915. Ref. 8

f668428/26

Diameter	5											
Height	1	0										
Altitude	120		137					144				
Year	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.06	.19	1.46	.98	1.38	.94	3.62	3.51	2.26	3.86	2.01	2121
February	.70	.44	0.16	1.53	.24	2.20	1.51	3.87	.67	1.26	1.28	1416
March	1.63	.44	1.30	2.13	1.87	.49	.94	3.19	.37	1.35	3.33	1541
April	1.42	3.68	1.83	.69	2.97	3.07	1.53	2.18	.11	2.66	2.16	2088
May	3.17	2.63	3.67	2.19	.38	1.48	.33	3.04	1.41	1.69	1.21	1803
June	2.67	1.27	0.21	1.33	2.08	3.26	2.59	1.71	.47	1.30	.91	1513
July	2.04	2.85	2.92	1.23	2.09	.72	2.71	.67	1.06	2.74	2.92	1991
August	2.60	.47	1.97	.51	1.72	2.35	.51	1.28	2.43	2.52	.07	1753
September	3.67	1.80	2.23	2.40	1.35	2.47	2.08	2.11	2.74	1.73	1.47	2038
October	1.03	.74	.49	1.37	1.25	2.94	1.96	2.65	2.22	6.31	2.16	2651
November	4.30	2.07	1.00	.86	1.69	.407	2.99	1.24	3.22	3.93	5.83	2690
December	1.58	.52	0.42	.35	.445	2.50	1.90	3.48	(3.03)	.89	(1.10)	1914
TOTALS	26.87	22.80	22.08	15.57	21.47	26.49	22.67	24.43	19.99	30.24	24.45	23519KM

1931. Mansion 40' high 30 yds. S.W. Gauge moved 14 July 1931. $\frac{1}{4}$ m. S.E.
 1938. Dec. partly exch. for road.
 1940 Dec. est. for air raid damage.

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.			St. Jude's	$\frac{1}{2}$ m	N.	St. Jude's	$\frac{1}{2}$ m	N.W.

Station No. 2 M.

RAINFALL at LAMBETH, Brockwell Park (+ A)

41

County of London Observer London County Council

River Basin Thames, Right Bank, Tides 1.

Type of Gauge M.O. + B.

Annual Average 23.2 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No. 668425/26

Diameter	5			288	201						
Height	10				1						
Altitude	144				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.22	2.42	4.35	1.17	1.74	1.75	1.38	2.66	.78	.93	19.40
February	1.53	.88	1.33	.73	1.19	1.90	1.62	1.45	.81	3.44	14.88
March	2.73	2.43	.29	.03	.91	1.12	4.57	.73	.81	.54	14.16
April	1.43	.67	.82	1.13	1.00	1.72	1.32	.74	1.58	2.92	13.53
May	1.34	2.20	1.58	.64	2.10	3.56	1.25	2.19	1.62	.91	17.39
June	2.03	.64	1.26	1.82	1.18	1.76	2.37	2.10	.59	1.34	15.09
July	3.99	1.64	1.86	1.73	3.15	1.67	2.26	1.12	.48	2.93	21.03
August	4.70	1.54	1.44	2.81	1.33	4.15	.18	3.22	1.24	1.27	21.88
September	.66	1.61	2.04	2.47	1.47	2.36	1.18	.87	.62	2.42	15.70
October	.65	3.62	2.14	2.58	1.76	1.44	.15	2.40	5.22	.32	20.28
November	2.43	2.07	1.30	3.37	.23	2.75	1.09	1.60	2.09	4.52	21.75
December	1.57	2.33	1.49	1.03	2.59	1.91	1.82	2.67	1.28	1.63	18.32
TOTALS	25.28	22.45	19.90	19.51	18.65	26.09	19.19	21.75	17.12	23.47	213.41

1941 Oct. cond. by ref. to nearby obs.

Inspected 16-12-48. This Russell, gauge worn out. Now in nursery rather too near oak to N.

New gauge on same supplied & moved to centre of nursery above site is excellent.

New hydograph installed in summer of 1948

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

RAINFALL at LAMBETH Brookwood Park (+A) Station No. 2 M
 County of London Observer London County Council
 River Basin Thames Rgr South Trib. 1.
 Type of Gauge MC (+A) *

51

Annual Average 33.8 in. based on 8 years obs. un-weighted. Period of average 1891-1915 Ref. S

File No. USA 25/26

Diameter ...	5"			268	201							
Height ...	1' 0"				1							
Altitude ...	1144'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961/1962	Means
January ...	2.75	1.75	.95	1.14	2.34	3.91	1.48	1.77	2.03	1.64		19.76
February ...	6.06	.78	1.27	2.07	1.60	.42	2.53	2.54	.07	1.54		18.88
March ...	2.77	2.83	.44	2.05	1.08	1.16	.71	1.27	1.63	1.76		15.75
April ...	2.48	1.06	2.04	.32	.30	1.36	.29	1.35	1.87	0.69		11.76
May ...	2.22	1.29	1.51	2.39	5.15	.44	1.01	2.29	.80	2.01		19.11
June ...	1.11	1.16	1.47	3.50	2.15	2.45	.76	4.23	.81	1.30		18.94
July ...	1.77	.62	3.93	2.89	.70	4.91	2.59	2.13	1.12	2.89		23.55
August ...	3.06	3.28	1.23	3.69	.95	3.17	2.12	3.21	1.84	2.96		25.51
September ...	3.01	2.90	2.24	2.24	2.96	2.04	2.27	3.92	.05	4.01		25.64
October ...	.90	2.65	3.33	2.20	3.07	1.46	1.69	2.49	2.19	5.05		25.03
November ...	4.95	3.46	1.05	3.82	.54	.42	2.12	1.78	2.88	3.66		24.68
December ...	1.94	2.80	.41	1.50	2.07	2.46	1.94	2.66	3.29	2.45		21.00
TOTALS ...	33.02	24.08	19.87	27.81	22.91	24.15	19.51	29.64	18.63	29.96		249.61
	D	D	D	D	D	D	D	D	D	D		

177p. 3/12/56 P.H.A./Jeebs

* Autographing gauge was destroyed by bombs in a war more than a decade back. W.L. 1956

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TQ(51) 315741

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

Summary of Earlier Records from 10-year Sheets :

Record	1910-19	1920-30 ^{MC} ₂₄₆	1931-40	1941-50	1951-60
Comm. July. 1904	✓	✓ NP 1923-24	✓	✓	
D, or d	✓ bwd 1919	✓	✓ bwd 1920	✓	