

# RAINFALL AT *Southwark Park*

Lat. ....

Lon. ....

County of *London*

Recording Rain Gauge, by *N+3*

Observer *London County Council*  
*L. Col. J. J. Seaby*

*Thames, R. bank - 1.*

Diameter ..								5	5		
Height ....								10	0		
Altitude ..								19	8		
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..						.96	3.40	.67	1.17	.42	
February ..						.48	1.33	.92	1.11	.54	
March ....						3.10	.67	.72	1.70	1.95	
April .....						1.31	.63	2.93	1.53	1.23	
May .....						.70	1.12	1.46	1.53	.95	
June .....						4.00	2.35	1.75	2.62	3.12	
July .....					2.13	.56	.23	1.07	2.90	2.58	
August ....					1.28	2.14	.94	1.67	2.50	1.47	
September..					.95	1.65	1.58	1.07	1.27	1.65	
October....					1.46	.60	2.86	(2.50)	1.79	3.18	
November..					1.40	2.41	3.50	(1.82)	.62	.68	
December ..					1.70	.49	1.45	2.54	1.52	1.84	
TOTALS ..						18.40	20.06	(19.12)	20.26	19.61	

1907 Oct 25 to Nov 12 Gauge under repair amounts interpolated by *Bayard*  
1909 not printed, bad.

RAINFALL at Bermondsey, Southwark ParkCounty of LondonObserver J.W. Wright Esq London Co. CouncilRiver Basin Thames - Right Bank Tributary 1

R.S. 9. 1911

Rain Gauge, by N 31916-19  
Sums

	Diameter ...	5										
	Height .....	9.11										
	Altitude ...	19										
	Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
6.27	January ...	1.44	.79	2.47	1.88	.31	2.47	1.05	.62	2.04	2.56	1.563
5.97	February ...	2.05	.94	1.04	.46	1.88	1.83	2.54	(.60)	(.80)	2.03	(1.420)
8.44	March .....	.65	1.04	1.64	1.70	3.18	.37	3.51	1.15	(.88)	2.90	1.702
7.99	April .....	1.84	1.35	.01	1.52	.64	.48	1.15	1.27	2.81	2.76	1.383
7.20	May .....	1.74	2.38	(.46)	1.14	1.54	2.13	1.85	2.34	2.70	.31	1.659
5.74	June .....	1.49	1.90	(2.39)	.29	1.02	.54	1.89	1.81	.57	1.47	1.337
14.12	July .....	2.48	.22	.93	2.10	.91	2.77	1.12	3.48	7.66	1.86	2.353
10.83	August .....	1.63	1.03	3.35	1.55	.88	2.88	4.56	2.69	(1.53)	2.05	(2.218)
8.08	September ..	.59	1.20	1.79	.98	.72	1.85	.94	1.42	(4.58)	1.14	(1.521)
6.94	October ...	1.55	2.79	1.50	2.57	.93	1.82	2.67	2.37	1.17	.73	1.810
7.82	November ..	2.57	2.56	1.24	1.93	2.47	2.39	3.70	1.21	2.01	.90	2.098
7.41	December ...	2.12	2.74	1.98	.52	4.47	5.12	1.96	.76	1.85	2.84	2.456
96.81	TOTALS ...	20.18	18.94	(18.83)	16.64	19.15	24.65	26.94	(19.72)	28.60	21.55	(21.520)

Aug. 1. 1910 (by slip (18.83))

Not printed 1910

200 40 ft high 80 ft

5

1913 part cut?

Feb 1917 cold 11.22

1911 Not printed

1913 " " " " " "

1914 " " " " " "

1915 " " " " " "

NB Requested from Survey as A' Land.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.3048	5 48	Sp R <sup>d</sup> SE + CR	1/2 m	W	St John the Evangelist	3/4 m	NNE

RAINFALL at Southwark Park, BermondseyCounty of LondonObserver H. A. Hodges Esq. L.C.C.River Basin Thames. Right-Bank Tributary 1Rain Gauge, by H. & J.Snowdon funnel  
14.98  
4.97Gld Gauge

Diameter ...	5"										
Height .....	9.11										
Altitude ...	19										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.22	1.58	2.12	1.13	2.52						
February ...	.62	.16	1.80	3.08	.44						
March .....	1.53	.98	1.32	2.24	.60						
April .....	2.62	1.15	2.52	1.32	3.37						
May .....	.52	1.31	.80	2.00	2.50						
June .....	1.61	.59	1.07	.50	1.91						
July .....	3.22	.04	3.12	2.66	3.32						
August .....	1.98	1.07	2.16	1.61	1.91						
September...	3.04	1.72	1.67	1.06	2.84						
October .....	1.04	.57	1.10	4.78	3.15						
November...	.77	1.91	1.17	1.48							
December...	1.86	1.15	3.03	1.80							
TOTALS...	21.03	12.23	21.88	23.66							
	D	D	D	D	D						

1923 Record not printed owing to height above ground.

1924 Gauge moved 13 Sept 2007'S N.E., discontinued end of Gld. for New Gauge.

Tees 40ft high 80ft

Imposed 25. 3-XII.23 in Victoria Park for catch of gauge.

G. only holds 2.5 inches. Somewhat graduated but its right hand side, was stuck. It would be an admirable portion if at 1 ft. Some shelter is afforded by trees around but not sufficient. G. near exit to Park at Banford Rd.

Newfound Gaug. installed with feet bottomless

Newfound Gaug. installed with feet bottomless

N.B. Rejected from Survey as A° Low.

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51°30'42"	5°48'	Spa R <sup>d</sup> S.E. & B. D.	1/2 mi	W	Pothenhithe Gld Ch	3/4 mi	NNE

RAINFALL at Southwark Park L66County of LondonObserver W. A. Hodge Esq. for London County CouncilRiver Basin Thames - Right Bank Sub. 1In O. Copper Rain Gauge, by New Gauge.

Diameter	.....					5						
Height	.....					1.0						
Altitude	.....					9						
Year	.....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	.....						1.70	2.36	1.87	3.38	.78	2.66
February	.....						2.91	3.02	3.32	1.60	.52	.74
March	.....						.62	.16	2.49	1.36	.10	1.53
April	.....						2.00	3.82	1.90	1.34	1.35	1.51
May	.....						1.44	1.71	1.76	2.34	1.43	3.31
June	.....						.11	3.03	2.08	3.22	1.37	2.94
July	.....						3.62	1.89	3.00	2.11	2.04	1.67
August	.....						2.86	2.60	5.03	2.65	1.78	2.85
September	.....				#	2.95	1.67	1.24	4.65	.89	0.12	5.34
October	.....					3.25	2.57	2.42	1.27	3.61	2.30	1.07
November	.....					2.73	1.60	4.98	2.52	1.92	4.85	4.12
December	.....					3.28	3.70	.36	3.44	2.56	4.23	1.80
TOTALS	.....						24.80	27.59	32.83	26.98	20.87	29.54

1924. Hospital Building 75 ft. high 30 yds. N.

1929. Tree 60'-70' high 34 yards S.

1930. Tree 20' high 45 ft. N.E.

G. read 9 a.m.

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
1924	51° 29' 38"	0° 3' 20"	Rotherhithe Inst.	$\frac{3}{4}$ m	N.	St. Mary's	$\frac{3}{4}$ m	N.
1930			Surrey Dock	$\frac{1}{4}$ m	S.E.	Christ Church	300 yds.	N.W.

BERMONDSEY

RAINFALL at Southwark ParkCounty of LondonObserver London County CouncilRiver Basin Thames Right Bank Tribs 1

Type of Gauge

Annual Average 24.7 in. based on 8 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S

f 668428/26

Diameter	5											
Height	1	0										
Altitude	1											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.35	1.76	1.03	1.32	.88	4.08	3.25	2.40	3.96	1.91	22.04	
February	1.79	.33	1.51	.15	2.43	1.54	4.17	.20	.95	1.49	15.16	
March	.30	1.29	2.34	2.11	.66	1.18	3.21	.39	1.40	3.30	16.18	
April	3.17	2.55	.62	2.26	3.10	1.39	2.52	.16	2.37	1.91	20.05	
May	2.74	3.99	1.64	.55	1.64	.52	2.83	1.42	1.49	1.15	17.97	
June	1.21	.32	1.66	2.17	3.26	3.53	1.96	.51	1.04	.98	15.64	
July	2.41	3.12	1.36	1.06	.64	3.70	1.67	1.43	2.64	2.67	20.75	
August	3.55	1.99	.40	1.62	1.85	.90	.76	2.14	2.72	.21	16.14	
September	1.75	2.08	2.69	1.50	2.59	3.08	1.65	3.58	1.33	1.10	21.35	
October	.80	5.36	1.59	1.26	2.86	2.15	2.64	2.66	4.59	2.12	26.03	u
November	2.33	1.24	.99	1.90	3.72	2.83	1.58	3.42	4.17	5.98	28.16	
December	.65	.51	.54	5.32	2.46	2.27	3.54	(2.43)	1.07	.85	19.64	
TOTALS	22.05	24.54	16.37	21.22	26.09	27.17	29.88	21.39	27.73	23.67	24.01	KM

1934. Tree 20' high, 16 yards E.

1937. Tree 70' high 30 yds S.E.

1938. Dec. partly with snow.

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
1938			Surry Docks	8 1/2 m.	E	Union Rd.	440 yds	N.
			"	1/4 m.	S.E.	M. James	1/2 m.	W.
						Jamaica Rd	1/4 m.	N.W.

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

**RAINFALL** at BIRMINGHAM, Southwark ParkCounty of London Observer London County CouncilRiver Basin Thames Right Bank Tribs.

Type of Gauge .....

Annual Average 24.4 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. 5File No. 665422/26

Diameter	5"			288	362						
Height	1' 0"				1						
Altitude	9'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.53	2.16	4.72	1.47	1.63	1.39	1.59	2.86	.77	.98	20.10
February	1.54	.91	1.53	.66	1.29	2.18	1.57	1.36	.92	3.28	15.24
March	2.59	2.85	.31	.07	.99	1.05	4.55	.69	.80	.60	14.50
April	1.73	1.12	1.06	1.28	.87	1.33	1.66	1.24	1.58	2.63	14.50
May	(1.80)	2.66	2.10	1.01	2.16	3.14	.84	1.89	1.81	1.68	18.99
June	2.27	.35	1.45	1.82	1.72	2.04	2.99	2.28	.56	1.05	16.53
July	3.58	1.66	1.92	1.42	2.00	2.00	.94	1.00	1.40	3.83	20.35
August	4.91	1.99	1.33	2.55	(1.23)	4.21	.14	2.97	1.37	1.21	21.91
September	.65	1.50	1.87	2.91	1.31	2.86	1.20	.55	.61	1.98	15.44
October	.80	4.55	2.19	2.74	1.72	1.00	.09	2.26	5.56	.47	21.38
November	2.65	2.00	1.24	3.45	.16	3.06	1.01	1.67	2.20	4.56	22.00
December	1.80	2.66	1.34	1.07	2.81	2.02	2.18	2.50	1.40	1.51	19.29
TOTALS	26.85	24.31	21.06	20.45	18.49	26.28	18.76	21.27	18.98	23.78	220.23

1941 May cold from nearby stations.

1945 May 9/45. Site in nursery (since about 1940) V. good. That more recommended to avoid shelter of trees. Found good but rebuilding of gauge recommended. (Rebuilding carried out soon after)

1945 Aug. cold from nearby sites.

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.

A.M. Form 1903. **Air Ministry, Meteorological Office.**Station No. 1 MRAINFALL at BERNARDSSEY Southwark Park

51

County of London Observer London County CouncilRiver Basin Lamer, Right Bank Trib. 1.

Type of Gauge.....

Annual Average 24.4 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 48428.26

Diameter ...	5"			288	362						
Height ...	1' 0"				1						
Altitude ...	9'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.68	1.78	.90	1.20	2.43	3.11	1.49	1.90	2.00	1.42	18.91
February ...	5.79	.82	1.31	2.25	1.43	.23	2.91	2.23	.00	1.57	18.54
March ...	2.72	2.44	.53	2.33	1.02	1.06	.90	1.28	1.54	1.61	15.43
April ...	2.66	1.12	2.14	.35	.33	1.05	.23	1.63	1.99	0.29	117.9
May ...	1.88	1.06	1.60	2.02	4.43	.49	1.18	2.38	.96	1.80	178.0
June ...	1.06	1.74	1.73	3.23	2.21	2.90	.99	5.67	.87	0.99	213.9
July ...	1.59	.48	3.78	3.01	.91	3.04	4.92	2.27	1.56	3.20	247.6
August ...	2.87	2.46	1.74	4.15	.81	3.35	1.96	3.82	4.19	(2.82)	201.8
September ...	2.75	2.36	1.60	2.07	2.27	2.54	2.52	4.35	.11	(4.75)	253.2
October ...	.74	2.52	3.34	1.70	2.50	1.32	1.87	2.79	1.96	(5.30)	24.04
November ...	4.51	3.08	.89	3.62	.45	.44	2.16	1.75	2.77	3.54	232.1
December ...	1.84	2.30	.62	1.35	1.71	2.35	1.87	3.29	3.23	2.49	21.08
TOTALS ...	31.09	22.16	20.18	27.28	20.50	21.91	23.00	23.36	21.18	(29.79)	250.45
	D	D	D	D	D	D	D	D	d	d ne	

1951 Proof.

1960 n.p. too much est.

940

To (51) 35361

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference To (51) 353791

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 or d	1910-19	1920-30	1931-40	1941-50	1951-60
1904	✓ NP 1910-15	✓ NP 23-24 *	✓	✓	
	✓	✓ 1920-30	✓ but d'36	✓ but d'61	