

Barnondale  
RAINFALL AT Southwark Park

Lat. ....

Lon. .... County of London

Recording Rain Gauge, by N + 3  
Thames, R. bank - 1.

Observer, London County Council  
Lt Col J. J. Seaby

Diameter ..									5	5	
Height ..									10 0		
Altitude ..									19 1		
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
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 ..						.96	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	

m m m m m m

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

## RAINFALL at Bermondsey, Southwark Park

County of London

Observer

J.W. Wright Esq. London Co. Council

E. T. M. &amp; J. R. G.

River Basin Thames - Right Bank Tributary

Rain Gauge, by N &amp; Z

Diameter ...	5										
Height .....	9.11										
Altitude ...	19										
1916-19 Sums											
	Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
											MEANS.
6.27	January ...	1.44	.79	2.47	1.88	.81	2.47	1.05	.62	2.04	2.56
5.97	February ...	2.08	.94	1.04	.46	1.98	1.83	2.54	(.60)	(.80)	2.03
8.44	March .....	.65	1.04	1.64	1.70	3.18	.37	3.51	1.15	(.88)	2.90
7.99	April .....	1.84	1.25	.01	1.52	.64	.48	1.15	1.27	2.81	2.76
7.20	May .....	1.74	2.38	(.46)	1.14	1.54	2.13	1.85	2.34	2.70	.31
5.74	June .....	1.49	1.90	(2.39)	.29	1.02	.54	1.89	1.81	.57	1.47
14.12	July .....	2.48	.22	.93	2.10	.91	2.77	1.12	3.48	7.66	1.86
10.83	August .....	1.63	1.03	3.35	1.55	.88	2.88	4.56	2.69	(1.53)	2.05
8.08	September ..	.59	1.20	1.79	.98	.72	1.85	.94	1.42	(4.58)	1.14
6.94	October ...	1.55	2.79	1.50	2.57	.93	1.82	2.67	2.37	1.17	.73
7.82	November ...	2.57	2.56	1.24	1.93	2.47	2.39	3.70	1.21	2.01	.90
7.41	December ...	2.12	2.74	1.98	.52	4.67	5.12	1.96	.76	1.85	2.84
91.81	TOTALS ...	20.18	18.94	(18.83)	16.64	19.15	24.65	26.94	(19.72)	28.60	21.55
											(21.520)

Nor printed 1916

Aug '16 by E. G. (2000-2)

Dec 4ft high 80 ft S 1918 part est?

Feb 1917 cold 61.22

1911 Nor printed

1912  
1913  
1914  
1915

NB Ejected from Survey as A' Line.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.30485	5.48	Spen Rd. SE & C.R.D.	1/2 mi	W	Rotherhithe Old Ch.	3/4 mi	NNE

## RAINFALL at Southwark Park, Bermondsey

County of London Observer W. A. Hodges Esq. L.G.C.

River Basin Thames. Right-Bank Tributary 1

Rain Gauge, by B. &amp; J.

Snowdon funnel { 4.98  
4.98  
4.98  
4.98 } Old Gauge

Diameter ...	5"									MEANS.
Height .....	9.11									
Altitude ...	19									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
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	.89	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						

1923 Record not printed owing to height above ground.

1924 Gauge moved (Sept 30) 705 N.E., discontinued end of Oct; for new Gauge.

Trees 40ft high 80ft

Installed 27.3.XII.23 in Victoria Park first batch of gauge.

Can only hold 2.5 inches. Broadly graduated but its right hand tick <sup>up</sup> was stuck. It would be an admirable position if at 1 ft. Some shelter is afforded by trees around but not sufficient. S. rear exit to Park at Banqueting Rd.

New boundary set up and well defined. New post office address L. of 25.5 N. book expense.

N.B. Rejected from Survey as 4° low.Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	51° 30' 48"	5° 48'	Spa R. S.E. & E.D.	1/2 mi	W	Rotherhithe Old Wh.	1/4 mi	NNE

## RAINFALL at Southwark Park L.G.C.

County of London

Observer.

W. A. Hodge Esq. for London

River Basin Thames - Right Bank Sub.

County Council

In 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
January .....						1.70	2.36	1.87	3.38	.78
February .....						2.91	3.02	3.32	1.60	.52
March .....						.62	.16	2.49	1.36	.10
April .....						2.00	3.82	1.90	1.31	1.35
May .....						1.44	1.71	1.76	2.34	1.43
June .....						.11	3.03	2.08	3.22	1.37
July .....						3.62	1.89	3.00	2.11	2.04
August .....						2.86	2.60	5.03	2.65	1.78
September .....					#	2.95	1.67	1.24	4.65	.89
October .....						3.25	2.57	2.42	1.27	3.61
November .....						2.73	1.60	4.98	2.52	1.92
December .....						3.28	3.70	.36	3.44	2.56
TOTALS .....						24.80	27.59	32.83	26.98	20.87
						①	①	①	①	①

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

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

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

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'.35"	0° 3'.20"	Rotherhithe Inlet.	3 4 m	N.	St. Mary's	3 4 m	N.
1930			Shorey Dock	1/4 m	SE.	Christ Church	300yds.	N.W.

BERMONDSEY

RAINFALL at Southwark Park

County of London

Observer London County Council

River Basin Thames Right Bank Tribs I

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	10										
Altitude	9										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.35	1.76	1.03	1.32	.88	4.08	3.35	2.40	3.96	1.91	22.04
February	1.79	1.33	1.51	1.15	2.43	1.54	4.17	1.80	1.95	1.49	15.16
March	1.30	1.29	2.34	2.11	1.66	1.18	3.21	1.39	1.40	3.30	16.18
April	3.17	2.55	1.62	2.26	3.10	1.39	2.52	1.16	2.37	1.91	20.05
May	2.74	3.99	1.64	1.55	1.64	1.52	2.83	1.42	1.49	1.15	17.97
June	1.21	1.32	1.66	2.17	3.26	3.53	1.96	1.51	1.04	1.98	16.64
July	2.41	3.12	1.36	1.06	1.64	3.70	1.67	1.48	2.64	2.67	20.75
August	3.55	1.99	1.40	1.62	1.85	1.90	1.76	2.14	2.72	2.21	16.14
September	1.75	2.08	2.69	1.50	2.59	3.08	1.65	2.58	1.33	1.10	21.35
October	1.80	5.36	1.59	1.26	2.86	2.15	2.64	2.66	4.59	2.12	26.03
November	2.33	1.24	1.99	1.90	3.72	2.83	1.58	3.42	4.17	5.98	28.16
December	1.65	51	1.54	5.32	2.46	2.27	3.54	(2.43)	1.07	1.85	19.64
TOTALS	22.05	24.54	16.37	21.22	26.09	27.17	29.88	21.39	27.73	23.67	24.011 KM.

1934 Tree 20' high, 16 yards E.

1937 Tree 70' high 30 yds S.E.

1938 Dec. partly cut down.

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	Parish Church.	Distance from gauge
1938			Surrey Docks	1/2 m. 88° 20' E 1/4 m. S.E.	E S.E.	Union Rd. St James Jamaica Rd	440 yds N. 1/2 m. W. 1/4 m. NW.

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

Station No. 1 M.....

## RAINFALL at BERMONSEY Southwark Park.....

41

County of London.....

Observer London County Council.....

River Basin Thames Right Bank. Tid. 1.

Type of Gauge.....

Annual Average 24.4 in. based on 8 years obs. un-weighted. Period of average 1931-1935..... Ref. S.....

File No. 162428/26.....

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	16.50
May	(1.80)	2.56	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	2.60	2.00	.94	1.00	1.40	3.83	20.83
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	15.64
October	.80	4.65	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 sold from nearby stations.

1945 Aug. 9/45. Site in nursery (since about 1941) V good. Short trees recommended to avoid sheltering of gauge. Tunnel board but rebedding of gauge recommended. (Benchmarks carried out soon after).

1945 Aug. sold from nearby stats.

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	Parish Church.	Distance from gauge

BRITISH RAINFALL ORGANIZATION

Station No. 1 M.

## RAINFALL at BERMONDSEY Southwark Park

51

County of London

Observer London County Council

River Basin Thames, Right Bank Tribut.

Type of Gauge.

Annual Average 14.4 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 42428/26

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	1.82	1.31	2.25	1.43	1.23	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	1.35	.33	1.05	.23	1.63	1.99	0.29	11.79
May	1.88	1.06	1.60	2.02	4.43	1.49	1.18	2.38	.96	1.80	17.80
June	1.06	1.74	1.73	3.23	2.21	2.90	.99	5.67	.87	0.99	21.39
July	1.59	1.48	3.78	3.01	.91	3.04	4.92	2.27	1.56	3.20	24.76
August	2.87	2.46	1.74	4.15	.81	3.35	1.96	3.82	4.19	(2.82)	38.18
September	2.75	2.36	1.60	2.07	2.27	2.54	2.52	4.35	.11	(4.75)	25.32
October	1.74	2.52	3.34	1.70	2.50	1.32	1.87	2.79	1.96	(5.30)	34.04
November	4.51	3.08	.89	3.62	.45	1.44	2.16	1.75	2.77	3.54	32.21
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
	31.09	22.16	20.18	27.28	20.50	21.91	23.00	23.36	21.18	(29.79)	250.45

1951 Pennant

1960 n.p. too much est.

TQ (51) 353/1

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference TQ (51) 353/1

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

Summary of Earlier Records from 10-year Sheets :

Record or d		1910-19	1920-30	1931-40	1941-50	1951-60
1904	✓ July	✓ NP 1910-15	✓ NP 23-24*	✓	✓	