

# RAINFALL AT *Battersea Park*

Lat. .... Lon. .... County of *London South of the Thames*  
 Rain Gauge, by *N. S. J.* Observer *London County Council*  
*St. Mary's Church*  
*St. Mary's Church*

*Name - 1.*

Diameter ..						5					
Height ....						9 8					
Altitude ..						23					
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						1.15	3.60	.68	1.51	.92	
February ..						.68	1.73	1.47	1.37	.42	
March ....						3.59	1.03	.92	2.47	3.27	
April .....						1.46	.62	3.28	2.50	1.73	
May .....						1.00	1.30	1.89	2.00	1.66	
June .....						4.42	3.18	3.40	1.92	3.16	
July .....						1.79	1.98	.52	1.11	3.49	3.32
August ....						1.05	2.99	.90	1.88	2.90	1.66
September ..						1.84	1.69	1.73	.66	1.25	2.43
October ....						1.74	1.01	3.41	2.97	2.55	4.19
November ..						1.82	3.28	4.24	2.10	.59	.75
December ..						2.05	.89	2.09	3.41	2.03	1.68
TOTALS ..						24.14	24.35	23.77	24.58	25.19	

*W M W D*

1905 St. Mary Church Battersea 3/4 mile W  
 High Street Battersea Station 1 " 5 W  
 Tree 57 ft high 16 ft W

RAINFALL at Battersea Battersea ParkCounty of LondonObserver London County Council  
J. RogersRiver Basin Thames High Banks Tributary - 1Rain Gauge, by N73

1916-19

MS

6-62

6-86

8-91

7-30

6-10

5-98

14-52

11-54

9-68

7-82

8-72

8-21

102-26

Diameter ...	5											
Height .....	9.8											
Altitude ...	23						13					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.41	1.19	3.64	2.49	.44	3.95	.90	1.03	2.28	2.41	1.973	
February ...	2.16	1.22	1.52	.79	2.23	3.25	3.90	.48	.66	1.82	1.803	
March .....	.49	1.37	2.75	2.29	4.10	.68	3.84	(1.50)	.87	2.70	(2.099)	
April .....	1.62	1.47	.04	2.51	.82	1.17	1.00	(1.60)	2.13	2.57	(1.493)	
May .....	2.24	1.22	1.19	1.61	1.60	2.88	1.74	2.35	1.79	.22	1.684	
June .....	2.00	2.12	3.24	.36	1.83	.89	1.45	2.26	.96	1.31	1.642	
July .....	2.77	.94	.99	2.17	1.52	3.89	.99	4.32	6.70	2.51	2.680	
August .....	2.04	1.23	4.13	1.44	1.54	2.41	4.86	3.56	1.41	1.71	2.453	
September ..	.58	1.45	2.11	1.76	.81	1.75	1.43	1.95	5.29	1.01	1.814	
October ...	2.33	2.83	2.12	2.91	1.08	2.23	3.09	2.81	1.26	.66	2.152	
November ...	3.03	3.01	1.67	1.34	3.50	2.11	4.07	1.31	2.25	1.09	2.338	
December ...	2.88	4.51	2.75	.88	5.94	6.37	2.27	.91	2.15	2.88	3.054	
TOTALS ...	23.95	22.56	26.15	20.54	25.41	30.58	29.54	(24.08)	27.75	20.89	(25.145)	

1910. Object Tree 50ft high 76ft W  
 1917 max. apr. g. out of order

1917 max. temp. cold 14. vii. 22.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			High Street	1 mile	SW	St Mary's	3/4 mile	W

RAINFALL at Battersea, Battersea ParkCounty of LondonObserver London County CouncilRiver Basin Thames Right Bank TributaryJ. Rogers Esq.  
J. W. Wright (1921)Rain Gauge, by R. G. G.

Diameter ...	5"										
Height .....	9 8										
Altitude ...	13										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	(1.88)	1.36	1.91	1.99	2.70						
February ...	.40	.22	1.53	2.12	.27						
March .....	.71	1.00	.85	1.96	.73						
April .....	2.60	1.14	(2.33)	1.35	2.80						
May .....	.66	1.14	.83	1.83	2.47						
June .....	1.91	.17	.94	.24	2.29						
July .....	3.56	.06	(2.73)	1.70?	3.12						
August .....	1.85	.82	1.24	1.60	2.01						
September...	3.52	1.96	1.27	1.00	2.53						
October .....	.89	.74	.65	4.63	3.90						
November...	.97	1.43	.85	(1.53)	2.31						
December...	(1.56)	.98	2.27	1.16	..						
TOTALS...	(20.51)	11.02	17.40	20.11?	..						
	d imp	d imp	d imp	d	d						

Tree 60 ft high . 76 ft W.

1922. April &amp; July cut from same site.

Inspected 25.3.11.23 <sup>the metal connecting</sup> tube was blocked up and leaked. The tube was therefore not tested. For sketch - see Victoria Park. Gauge was over exposed although some slight shelter was afforded by surrounding trees.

1923 not painted - see inspection note.

new to London S. drainage (cast-iron) new site chosen 20.8.24. in nursery good exposure but somewhat sheltered.

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
1920			Battersea	1 mi	SW	St. Mary's	3/4 mi	W



RAINFALL at Battersea, Battersea ParkCounty of LondonObserver L.C.C.River Basin Thames Rtr. Bank Tributary 1.The Superintendent,  
West Lodge,

No. Rain Gauge, by

New Gauge

Diameter ...					5							
Height .....					9.8							
Altitude ...					13							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS. 1930.	
January ...						1.69	2.43	1.68	3.40	.81	2.67	
February ...						2.81	2.69	3.39	1.44	.32	.55	
March .....						.66	.16	2.55	1.32	.00	1.58	
April .....						1.70	2.94	2.03	1.24	1.07	1.32	
May .....						1.78	1.74	1.23	2.24	1.19	3.33	
June .....						.00	3.27	2.44	2.14	.99	1.76	
July .....						3.70	1.54	3.40	2.14	1.31	1.63	
August .....						2.59	1.36	3.52	2.70	1.82	2.35	
September...					#	2.02	1.27	4.33	.78	.14	3.56	
October .....					4.12	2.82	2.09	1.45	3.80	2.84	.92	
November...					2.41	1.72	5.35	2.66	1.70	8.31	3.85	
December...					3.09	2.60	.29	3.44	2.34	4.94	1.61	
TOTALS...					D	23.79	25.13	32.12	25.33	207.4	25.13	

1926. Tree 60 ft high 76 ft W.

1929. It has been the practice to read both the 9ft. 8" gauge and the 1' gauge each morning & to enter the higher (usually the 1' gauge) In future only the 1' gauge will be given.

- G. read 9 a.m. summer &amp; winter.

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
1924			Battersea High St.	1 mi	S.W.	St. Mary's	1 mi	S.

BATTERSEA  
RAINFALL at Battersea Park.

County of London

Observer London County Council

River Basin Thames Rgh Bank tribs 1

Type of Gauge M.O.

Annual Average ~~23.2~~ in. based on ~~27~~<sup>8</sup> years obs. un-weighted. Period of average 1881-1915 Ref. S.

f 668428/26

Diameter	5											
Height	10											
Altitude	13											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.02	1.62	1.09	1.24	1.06	4.04	3.32	2.29	4.12	1.85	2.165	
February	1.46	2.20	1.90	2.5	2.06	1.29	3.93	4.48	.97	1.41	1.385	
March	2.1	1.36	2.11	1.93	.33	1.07	3.05	2.28	1.26	3.52	1.512	
April	3.59	2.40	.66	1.73	2.89	1.45	1.99	.07	2.24	1.96	1.898	
May	2.54	4.04	1.67	.41	1.09	.44	2.56	1.27	1.66	1.29	1.697	
June	1.66	.67	2.16	.96	3.18	2.92	1.80	.54	1.11	.57	1.557	
July	2.40	2.76	1.53	1.80	1.79	2.74	.42	.56	2.05	2.92	1.897	
August	4.11	1.81	.60	1.60	2.00	.48	.68	2.38	2.62	.08	1.636	
September	2.94	2.04	3.34	1.25	3.20	2.78	1.58	1.84	1.36	1.48	2.181	
October	.67	5.01	1.44	.85	2.25	1.64	2.40	2.40	5.03	2.28	2.397	
November	2.24	1.18	.83	1.79	3.96	3.63	1.25	3.20	4.67	6.81	2.956	
December	.63	.44	.35	4.67	2.48	1.92	4.08	(2.75)	1.03	.65	1.900	
TOTALS	23.47	23.53	17.68	18.48	26.29	24.40	26.46	19.06	28.12	24.82	23.181	K.M.
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1931. Trees 60' high 42' E.  
1933. Dec. partly with. for snow.

RPS -

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
1931			Battersea, High St.	1 m.	S. W.	St. Mary's	3/4 m.	S. W.

## RAINFALL at BATTERSEA Battersea Park

41

County of London Observer London County Council

River Basin Thames, Right Bank, Tribes 1.

Type of Gauge N.O.

Annual Average 23.2 in. based on 2 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No. 668422/26

Diameter	5			288	147						
Height	1	0			1			10'	1.0		
Altitude	13				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.26	(2.09)	4.85	1.58	1.89	1.49	1.53	2.81 2.42	.81	.91	20.22
February	1.70	.63	1.36	.62	1.37	2.33	1.48	1.23 1.08	.89	3.38	15.19
March	3.51	2.25	.28	.05	.91	1.29	(5.00)	0.71 .35	.83	.59	15.42
April	1.64	.66	.86	1.07	.98	1.80	1.21	0.87 .56	1.45	2.27	13.03
May	1.78	2.69	1.76	.61	2.49	3.33	1.36	2.02 1.58	1.92	1.57	19.43
June	1.81	1.32	1.68	1.31	1.43	2.45	2.20	2.05 1.45	.70	1.46	16.41
July	4.48	1.56	1.27	1.50	3.04	1.16	2.11	1.00 .75	1.00	2.84	19.96
August	5.20	1.69	1.23	3.15	1.32	3.27	.13	2.91 2.55	1.42	1.89	22.21
September	.50	1.00	1.66	2.50	1.32	2.93	1.93	1.00 .60	.38	2.60	15.82
October	.64	3.48	2.71	3.08	2.01	1.12	.21	2.31 1.67	5.35	.38	21.59
November	2.42	2.13	1.24	3.52	.20	2.48	.95	1.56 2.54	2.21	4.87	21.58
December	1.59	2.44	1.16	1.13	2.54	1.90	2.07	2.04 2.01	1.21	1.59	18.17
TOTALS	27.53	22.86	20.06	20.12	19.50	25.55	20.18	31.01 20.30	18.17	24.35	219.03

1941 Jan and thro. ft. cold.

1942 Jan part cold for snow

1947 March. not for snow ref. para. 10.

Inspected 16.10.48 H. Russell. Gauge worn out &amp; abandoned 22.2.48. New gauge to be set up in Superintendent's garden.

1948 up low. Obsolete gauge in use for 22.2.48

see Lambeth no 3

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.



Station No. A. M.RAINFALL at BATTERSEA Battersea Park

51

County of LondonObserver London County CouncilRiver Basin Thames Right Bank Trib.Type of Gauge M.O.Annual Average 23.2 in. based on 8 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.File No. 68428.126

Diameter ...	5"			288	147						
Height ...	1' 0"				1						
Altitude ...	13'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.03	1.70	1.11	1.03	2.31	3.55	1.63	2.04	2.48	1.46	20.37
February ...	5.23	1.02	1.26	2.27	1.12	.29	3.00	2.58	.00	1.64	18.41
March ...	2.81	2.77	.69	2.40	.99	1.03	.97	1.35	1.96	1.94	16.91
April ...	2.58	1.26	2.23	.34	.29	1.02	.14	1.58	2.20	0.27	11.91
May ...	1.99	1.59	1.29	2.22	5.18	.35	1.38	2.52	.74	2.29	19.55
June ...	1.00	2.02	1.88	3.97	2.09	1.96	2.38	4.33	.67	1.89	22.19
July ...	1.75	.60	3.91	2.49	.75	3.95	3.38	2.03	1.79	3.82	24.50
August ...	2.02	3.46	1.52	4.70	.82	3.93	2.47	4.16	1.14	3.92	29.14
September ...	3.25	2.74	1.99	1.69	2.53	1.53	2.36	3.94	.11	3.90	21.34
October ...	.98	2.91	3.02	2.47	2.90	1.62	1.92	2.70	1.99	5.39	25.90
November ...	5.06	3.40	.70	3.35	.62	.47	2.51	1.83	2.46	3.49	23.89
December ...	1.90	2.51	.66	1.71	1.93	2.35	2.14	2.76	3.22	2.28	21.49
TOTALS ...	32.60	25.98	20.26	28.64	21.53	22.44	24.28	31.82	18.76	32.29	258.60
	d	d	d	d	d	d	d	d	d	d	d

1960 ap. too big.

917.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TQ(51)275773

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 D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
July 1904	✓	✓ NP 23.24	✓	✓ 48	✓ 41-45
	✓ but d'19	✓ but d'20-22	✓	✓ but d'27-50	