

## RAINFALL AT Lambeth Brixton Hill

Lat.

Lon.

County of South of London

Rain Gauge, by

Observer Met Water Board

Chambers - 1.

Diameter ...										5	
Height .....										3.2	
Altitude ...										1157	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										.75	
February ...										.49	
March .....										2.63	
April .....										1.43	
May .....										1.29	
June.....										3.22	
July .....										3.17	
August.....										1.41	
September ..										2.27	
October ...										3.61	
November ..										.86	
December...										2.12	
TOTALS ...										23.25	

P

N.B. Rejected from Survey as 1<sup>o</sup> Low.

## RAINFALL at Brixton Hill Lambeth

County of London

Observer Metropolitan Water Board Surveyor R.W. Winton

River Basin Thames Right Bank Tributary 1

Rain Gauge, by

1916-19

JMS

Diameter ...	5											
Height .....	3.2									1.8		
Altitude ...	115 ft									121.66		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MENS.	
7.50	1.60	1.08	2.85	2.57	.38	3.53	.97	1.08	2.67	2.28	1.901	
6.85	2.56	1.24	1.51	.58	2.20	2.90	3.23	.82	.73	2.07	1.784	
8.46	.87	1.54	2.11	2.41	3.85	.74	3.67	1.59	.40	2.80	1.998	
8.58	1.66	1.56	.07	2.40	.72	1.21	1.08	1.64	3.48	2.38	1.620	
5.93	1.85	1.71	1.20	1.33	1.35	2.92	1.96	2.08	1.78	.11	1.629	
6.35	2.47	2.24	2.66	.42	2.20	.55	2.11	2.09	.87	1.28	1.689	
15.02	2.54	.54	1.51	1.54	1.35	3.24	1.13	4.37	6.92	2.60	2.574	
10.64	2.26	1.94	4.88	2.08	1.10	2.66	3.54	3.71	1.35	2.04	2.550	
9.73	.61	1.34	2.39	1.67	.71	1.95	1.29	2.76	4.67	1.00	1.840	
7.91	2.76	2.87	1.96	3.65	1.16	2.12	2.99	2.94	1.32	.66	2.243	
8.48	2.86	3.16	1.69	2.10	2.89	2.34	4.20	1.26	2.03	.99	2.352	
7.86	2.87	4.06	2.52	.87	5.48	5.01	2.28	1.09	1.96	2.53	2.907	
102.81	TOTALS ...	24.91	23.26	25.35	21.62	23.79	29.17	28.45	25.43	28.19	20.74	25.093

N.B. Excluded from Surveyor's 1st Loss.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1917			Brixton SER	1 m				

RAINFALL at Brixton Hill / Lambeth

County of London

Observer Metropolitan Water Board Ref. 112

River Basin Thames Right-Bank Tributary

5.06) *Cir Snowdon Rain Gauge, by Casella*  
 4.95) *5 weeks "tried." (n)*  
 5.08) *7795*  
*gauge (flat bottom)*

7795

gauge (flat bottom)

Standard (gauge)

1920

1921

1922

1923

1924

1925

1926

1927

1928

1929

1930

.01 .008 .135 .135 .135 .135 .135 .135 .135 .135

.02 .020 .135 .135 .135 .135 .135 .135 .135 .135

.36 .360 .135 .135 .135 .135 .135 .135 .135 .135

.50 .500 .135 .135 .135 .135 .135 .135 .135 .135

1920 Brixton Garden

1921 1922 1923 1924 1925 1926 1927 1928 1929 1930

46.45 cleared above 4 miles

above 4 miles

reservoir in order

Diameter ...	5"												
Height .....	1' 8"		1'									1.0.	
Altitude ...	121.66												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Means	
22.74	January	2.07	1.68	2.17	1.34	2.95	1.85	2.17	1.71	3.35	.93	2.52	2.07
17.50.	February	.55	.15	1.71	2.89	.62	2.94	2.73	3.41	1.38	.53	.59	1.59
13.09.	March	1.31	1.01	1.48	2.16	.55	.76	.16	2.45	1.52	.07	1.62	1.19
22.06.	April	2.27	1.07	2.79	1.28	3.42	1.55	3.66	2.10	1.44	1.04	1.44	2.07
19.92.	May	.57	1.73	.80	2.20	2.84	1.73	1.36	1.11	3.05	1.39	3.14	1.81
17.75.	June	1.86	.18	1.36	.45	2.29	.07	3.11	3.23	2.40	1.03	1.77	1.61
25.40.	July	3.16	.11	3.50	2.55	2.93	3.72	1.64	1.93	2.38	1.67	2.01	2.31
24.46.	August	1.63	.70	2.42	2.19	2.29	2.35	1.64	4.30	2.64	1.89	2.38	2.22
23.21.	September	3.40	1.81	1.77	1.14	2.54	1.95	1.39	4.36	.78	.18	3.94	2.11
25.21.	October	.56	.71	1.04	5.15	3.69	2.59	2.27	1.43	3.99	2.68	1.10	2.29
28.09.	November	.89	1.83	1.32	1.57	2.74	1.48	4.81	2.59	1.64	5.67	3.62	1.56
26.61.	December	1.85	1.02	3.29	2.01	2.90	2.35	.52	3.46	2.65	4.74	1.82	2.42
26.60.	TOTALS...	20.12	12.00	23.65	24.93	29.76	23.34	25.46	32.08	24.28	21.47	25.95	26.18

Inspected 29.6.22 Position very good - on top of level reservoir, drop of a few ft. on E + N but good shelter beyond.

N.B. *Rejected from Survey* Inspected Thurs 30.9.22. Juncel of g. one side distorted as in 1922 - others OK.  
 Inspected 9.1.11. All satisfactory but bottle broken new one on order.  
 as I know. G. had not been visited on morning of inspection (.02 in.) since "there had been no rain."

— Chimney Stack. Soft light 120' ENE.  
 Windmill. 60ft " 160' N.  
 Boiler House. 30ft " 80' E.  
 Engine House. 60ft " 180' SE.

15.1.31 Inspected see green file  
 1930. G. read 9 a.m. in W.M.

- 10. Summer.

Position of Station on reduced Ordnance Survey } No. of Map  
 May, 2 miles to 1 inch Series } Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			Brixton S.E.R.	1 mi				
1921	51° 27'	0° 6' W						
1930			Brixton 1,500 yds.	N.E.	St. Saviour	600 yds.	S.S.W.	

LAMBETH  
RAINFALL at Brixton Hill Reservoir

County of London Observer Met. Water Board

River Basin Thames, Right Bank Tributary

Type of Gauge Snowdon

Annual Average 22.9 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. 8.

883895/28

Diameter	5										
Height	1	1		0' 10"					1' 0		
Altitude	121					122				119	
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SUMS Means
January	1.15	1.72	1.12	1.47	1.15	3.83	3.73	2.51	3.89	1.46	21.83
February	1.42	0.11	1.76	0.26	2.37	1.57	4.13	1.55	1.07	1.89	15.13
March	1.40	1.21	1.95	1.82	1.44	1.00	3.22	1.30	1.19	3.35	14.83
April	3.74	2.07	1.82	2.65	2.93	1.43	2.27	0.5	2.49	1.80	20.25
May	2.82	3.94	1.58	0.19	1.41	0.35	2.87	1.40	1.72	1.19	17.47
June	1.47	0.18	1.80	1.19	3.21	2.66	1.78	1.42	1.09	.84	14.64
July	2.81	3.09	1.01	2.08	7.0	3.00	1.48	1.01	2.40	3.00	19.58
August	4.05	1.69	5.2	1.73	2.17	0.52	1.16	2.50	2.30	.07	16.71
September	1.86	2.20	2.69	1.23	2.81	2.33	2.57	2.55	1.72	1.37	21.33
October	1.80	5.33	1.02	1.01	2.78	2.09	2.72	2.14	5.25	2.15	25.29
November	2.18	0.99	1.88	1.91	3.81	3.38	1.26	3.18	3.90	6.89	28.38
December	1.50	0.63	1.34	4.99	2.73	2.26	4.27	2.53	0.99	1.12	24.36
TOTALS	24.20	23.16	15.49	20.53	16.51	24.42	30.46	18.94	28.01	25.13	236.85
	D.	d	D.	D.	D.	D.	D.	D.	D.	D.	H.

931. Chimney stack 80' high 120° E.N.E. Windmill 50' high 150° N. Boiler house 30' high Engine house 55' high 130° S.E.  
 Installed 1931/32:- gauge measure found accurate. Woodwork round g should be removed or lowered flush with ground level, get out if exposure good but not ideal.

931

50'

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	Direction
1931.			Brixton	1.500 yds.	N.N.E.	St. Saviourio	600 yds.	S.S.W.

Station No. 3 M.T.

## RAINFALL at LAMBETH BRICKLAW HILL RESERVOIR ✓

41

County of London

Observer Met. &amp; Tel. Branch

River Basin Thames Right Bank Shrub.

Type of Gauge Standard

Annual Average 23.5 in. based on 15 years obs. un-weighted. Period of average 1941 - 1945 Ref. S

File No. 893895/28

Diameter	5"			286	211							
Height	1' 0"				1							
Altitude	120'				41				119	121	121	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1945 Means	
January	2.63	1.79	4.70	1.27	1.54	1.45	1.32	2.81	.78	.95	19.24	
February	1.71	1.48	1.31	1.72	1.18	2.10	1.53	1.23	.80	3.32	14.38	
March	2.97	2.18	3.37	.05	.92	1.22	5.01	.71	.82	.58	14.83	
April	1.62	.89	.83	1.20	.91	1.67	1.47	.87	1.47	2.50	13.43	
May	1.68	2.18	1.82	.58	2.25	3.77	1.21	2.02	1.67	1.35	18.53	
June	2.01	.70	1.15	1.67	1.11	1.79	2.69	2.05	.58	1.43	15.18	
July	3.59	1.78	1.55	2.23	3.22	1.51	2.06	1.00	.48	3.11	20.53	
August	4.43	1.26	1.36	2.80	1.09	3.99	.20	2.91	1.38	1.34	20.76	
September	.59	1.31	2.05	2.10	1.47	2.53	1.30	1.00	.67	2.53 3.07	15.55	
October	.61	3.75	2.35	2.61	1.83	1.34	.12	2.31	5.48	.34	20.74	
November	2.25	2.14	1.05	3.47	.18	3.00	1.03	1.56	2.17	4.87	21.75	
December	1.97	2.30	1.41	1.21	2.53	2.03	2.09	2.54	1.31	2.24	19.63	
TOTALS	26.06	20.79	19.95	19.91	18.23	26.40	20.03	21.01	17.61	26.56 25.10	214.55	

1942. Windmill 50' high 180° N. Ships 30' high S.E. Jan 10' high 130° S.E. ✓

1950. September &amp; annual total corrected for instruments仰視

1945 Annual total corrected during cross-casting of averages Sept. 10.53. ✓

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
1942			Brixton	1,500y	N.N.E.	St. Saviour	600y S.S.W.

288211

Station No. 3. MT TF86

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## RAINFALL at LAMBETH. Brixton Hill Reservoir.

County of London

Observer Met. Water Board.

River Basin Thames Right Bank Trib. 1

Type of Gauge S. M.O.

Annual Average 23.9 in. based on 6 years obs. un-weighted. Period of average 1881-1915.

23.48 " " 35 " 1916-1950

Ref. 8

File No. 288211/38 E3480/46  
B2216/38

Diameter	5"		288	211								
Height	1' 0"				1					10'		
Altitude	121'				51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	3.08	1.70	.94	1.13	2.16	3.29	1.44	1.70	1.95	1.59	18.98	
February	5.85	1.85	1.18	1.95	1.24	1.27	2.55	2.31	.07	1.28	17.55	
March	2.71	2.67	.51	2.06	.97	1.09	.70	1.16	1.71	1.72	15.30	
April	2.43	1.10	1.91	.26	.29	1.19	.30	1.35	1.76	0.61	11.20	
May	2.18	1.31	1.35	2.41	4.96	1.46	1.04	2.19	.69	1.68	18.27	
June	1.14	1.19	1.30	3.40	2.19	2.36	1.11	4.24	.57	1.02	18.52	
July	1.60	.55	3.67	2.86	.75	1.40	2.80	2.03	1.29	2.97	22.92	
August	3.03	2.72	1.31	3.96	.95	3.00	2.09	3.34	2.08	3.04	25.52	
September	3.20	2.93	2.01	2.18	2.23	1.69	2.22	4.00	.05	4.15	24.66	
October	.90	2.50	3.35	2.33	2.84	1.35	1.87	2.77	2.11	5.28	25.78	
November	4.76	3.41	.96	3.72	.53	1.36	2.00	1.85	2.66	3.68	23.88	
December	1.84	2.22	.65	1.43	1.72	2.55	1.92	2.66	3.11	2.39	20.52	
TOTALS	32.72	23.15	19.14	27.69	20.83	22.07	20.04	29.60	18.05	29.81	243.10	(P)
	D	D	D	D	D	D	D	D	D	D	D	

Ins 5/54. G. sound but rain distorted. G. on top of covered reservoir but good shelter although 2 ins reshaped 6/12.54

1954 Nov. New tie chain on chain below us. (P) under repair for many months.

Inspected Sept 1956 Mr. Deeks. Gauge sound loose in concrete square, moved back to old site after completion of work on reservoir. site E on slope. Limestone not available.

Work II 1957 B.O.K. G. not embedded. Rain distorted. Slightly over-exposed NW-SW. Better site available on lawn in front of P.S. 1959. 6/2/59 Gauge reited in position recommended by Inspector. Inspected 10/10/59 by H.H.C. (Referencing) 4

Position of Station on Ordnance One-Inch map : No. of Map 170 National Grid Reference 5130876033 51305743

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge		Parish Church.	Distance Direction from gauge.
1952			Brixton	1500 yds	NNW.	St Saviour	600 yds SSW.

Summary of Earlier Records from 10-year Sheets : 1916-1950, P - accepted

Record D, or d	Conv. Jan 1959	1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓	✓