

RAINFALL at Wandsworth Streatham Hill Res.

County of London

Observer

Met Water Board 27 Wagon + W Bulcombe

River Basin Thames Right Bank Tributaries!

Rain Gauge, by

Diameter ...	5									
Height	3.1									
Altitude ...	197 ft									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
7.20	1.06	2.83	2.54	.44	3.66	1.02	1.04	2.67	2.47	
6.93	1.21	1.54	.55	2.25	3.07	3.32	.80	.74	2.07	
8.58	1.47	2.31	2.48	3.93	.76	3.65	1.63	.40	2.90	
8.63	1.68	.10	2.63	.76	1.23	1.15	1.66	3.34	2.48	
5.80	1.35	1.27	1.33	1.45	2.88	1.99	2.03	1.69	.09	
6.47	2.18	2.67	.43	2.89	.59	2.27	1.98	.88	1.34	
15.32	.58	1.63	1.62	1.39	3.33	1.10	4.36	6.86	3.00	
10.95	1.69	5.16	2.12	1.09	2.88	3.62	3.89	1.24	2.20	
9.34	1.28	2.35	1.72	.78	1.94	1.30	2.64	4.32	1.08	
7.77	3.03	2.17	3.62	1.28	2.20	3.01	2.95	1.40	.61	
8.01	3.15	1.78	2.24	2.94	2.33	4.30	1.25	1.33	1.13	
8.29	4.14	2.54	.90	5.96	5.04	2.24	1.15	1.78	3.08	
103.49	TOTALS ...	22.82	26.35	22.18	25.16	29.91	29.01	25.38	26.65	22.45
		2	2	2	2	2	2	2	2	2

N.B. Rejected from Survey as 1° low.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church,	Distance.	Direction.
			Streatham Hill					

RAINFALL at Wandsworth Streatham Hill Reservoir

County of London

Observer Met. Water Board

River Basin Thames Right Bank Tributary 7. G. Sharrock

5.01 Smardon Rain Gauge, by
 4.98 old gal. iron
 4.97 unearthen - just going at bottom to be repaired '22

Glass flat bottomed
 .01 = .010 .32 = .326 glass 5.06
 .44 = .210 .39 = .395 replaced
 .50 = .510 .50 = .510 '22

S. South & west XI-26

Gauge 4646 '22

Diameter ...	5"												
Height	3 2	1 0											
Altitude ...	205												
Year	1920 1921 1922 1923 1924 1925 1926 1927 1928 1929	<u>Mean</u>											
22.28	January ...	1.95	1.52	2.06	1.36	3.00	1.85	2.15	1.81	3.32	.86	2.40	2.03
17.37	February57	.13	1.68	2.82	.61	2.98	2.61	3.35	1.44	.59	0.57	1.58
12.67	March	1.37	.95	1.44	1.90	.60	.70	.17	2.38	1.68	.06	1.42	1.15
21.76	April	2.23	1.17	2.47	1.17	3.44	1.61	3.84	2.15	1.27	1.01	1.40	1.98
19.41	May64	1.71	.74	2.17	2.84	1.79	1.38	1.09	2.64	1.34	3.04	1.76
17.29	June	2.10	.18	1.23	.45	2.30	.08	2.92	2.85	2.35	1.04	1.79	1.57
26.02	July	3.30	.09	3.63	2.46	3.21	3.62	1.56	2.56	2.13	1.57	1.89	2.36
25.45	August	1.74	.48	2.31	2.23	2.53	2.41	1.70	4.09	3.23	1.91	2.82	2.31
23.17	September...	3.45	1.73	1.70	1.10	2.73	2.14	1.43	4.33	.80	.12	3.64	2.11
24.60	October.....	.55	.78	1.06	5.15	3.51	2.68	2.29	1.49	3.43	2.71	0.95	2.24
28.74	November...	.88	1.76	1.29	1.78	2.98	1.52	4.93	2.48	1.57	5.30	4.25	2.61
25.53	December...	1.78	1.06	3.13	2.14	2.90	2.40	.41	3.10	2.84	4.61	(1.63)	2.32
26.29	TOTALS...	20.56	11.56	22.74	24.75	30.65	23.78	25.39	31.68	26.26	21.12	(25.80)	24.02
Std.		20	5	22	24	30	23	d	d	d	d	d	

Inspected Ch. 29.6.22 S. in wooden stand on top of flat reservoir slope
 bank drops 20 ft 30ft NW, drops also on NE 100ft distant but buildings

1930. G. read beyond.
 in winter g. m. new position selected 30 yds S.E. by E of the present position, about the
 middle of the reservoir. It should be sunk to 1 ft. + the grass allowed
 to grow too long. Position still rather exposed but better.

Inspected Ch. 30.7.24. New position recommended - 1932 Res bar adopted - OK

Inspected Ch. 1.XI.26. Acceptable except note visited each day. (Consequently
 on morning of inspection as there had been no rain gauge not visited + actually 0.62

Chimney 60' high 130° WNW. Gage Shft 102' high 77° NNE. Radiation at high 10° S. Ventilator 4' high 10° NNE.

Position of Station on reduced Ordnance Survey } No. of Map 15131 Inspected new of recommended
 Map, 2 miles to 1 inch Series Reference No. To be used at yr see graph

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1920			Streatham Hill				
1930			"	600yds	S.W.	Christ Church	200yds. N.N.E.

WANDSWORTH

RAINFALL at Streatham Hill Reservoir

County of London

Observer Met. Water Board.

River Basin Thames Right Bank tributary

Type of Gauge Standard

Annual Average X²³³ in. based on 9 years obs. un-weighted. Period of average 1881-1915. Ref. S.
 Possibly 0.5" less

883895/28

Diameter	5										
Height	1	0									
Altitude	205										201
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	3 yrs Mean
January	.91	1.54	1.03	1.55	1.07	3.69	3.88	2.20	4.04	1.57	21.25
February	1.46	0.12	1.77	0.30	2.54	1.54	3.97	.59	1.12	1.80	15.21
March	.45	1.23	1.97	1.82	.37	0.97	3.17	.20	1.25	3.25	14.78
April	3.59	1.95	.73	2.81	2.93	1.48	2.19	.06	2.55	1.90	20.19
May	2.69	3.91	1.69	0.20	1.46	0.37	2.88	1.26	1.72	1.22	17.50
June	1.76	0.19	1.54	0.97	2.83	2.58	1.89	.43	1.10	.87	14.16
July	2.99	2.39	.88	2.81	.68	3.30	.50	.94	2.64	3.13	20.26
August	4.26	2.00	.69	1.65	2.18	0.48	1.20	2.08	2.43	.05	17.02
September	1.95	2.10	2.50	1.17	2.90	2.22	2.04	2.57	1.89	1.57	20.91
October	.79	5.04	1.18	1.09	2.76	1.99	2.77	2.29	5.47	2.32	25.70
November	1.70	0.95	.91	2.01	3.60	3.23	1.23	3.55	4.15	7.23	28.56
December	1.50	0.55	.38	4.60	2.71	2.21	4.13	2.66	0.98	1.33	21.05
TOTALS	24.05	21.94	15.27	20.98	26.03	24.06	29.52	19.13	29.34	26.24	236.59
	D	D	D	D	D	D	D	D	D	D	460

1931. Chimney stack 60' high 130' W.N.W. Hedge E.W. 18'6" high 44' N.N.W. 36'
 Wire set fence 14'6" high 18'5". Trees 4' high 18' W.S.W.
 Inspected 7/3/35:- S. & measure satisfactory. Exposure good but not ideal. Flats being built to N. will improve exposure.

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
1931.			Streatham Hill	800 yds.	S.W.

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

Station No. 7 N.T.

RAINFALL at W.A.N.D.S.W.O.R.T.H. Streatham Hill Reservoir ✓

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County of London Observer Met. Water Board

River Basin Thames Right Bank Miles 1.

Type of Gauge Standard.

Annual Average 2.23 in. based on 9 years obs. un-weighted. Period of average 1931-1935 Ref. S.
Possibly 0.5" less.

File No. 983895/22

Diameter	5"		288	120							
Height	1' 0"				1						
Altitude	202'	204-73		41						202'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Sum Means
January	2.51	1.82	4.83	1.32	1.52	1.55	1.54	2.81	.82	.91	19.69
February	1.87	1.49	1.45	.73	1.10	2.08	1.68	1.23	.88	3.48	14.99
March	2.96	2.24	.36	.05	.94	1.21	5.17	.61	.90	.56	15.03
April	1.63	.92	1.83	1.20	.91	1.88	1.59	.92	1.63	2.36	13.87
May	1.74	2.56	1.93	.63	2.23	4.45	1.31	1.88	1.88	1.28	19.89
June	2.10	.56	1.20	1.72	1.06	1.81	2.67	2.01	.65	1.43	15.21
July	3.51	1.86	1.66	2.22	3.19	1.72	2.21	1.09	.56	2.90	20.92
August	4.84	1.35	1.36	2.79	1.13	4.10	.18	3.33	1.30	1.46	21.84
September	.61	1.41	2.06	2.23	1.45	2.51	1.23	.87	.65	2.60	15.62
October	7.0	3.76	2.40	2.64	1.78	1.23	.11	2.25	5.53	.35	20.75
November	2.24	2.22	1.06	3.49	.19	2.99	1.11	1.61	2.14	4.85	21.90
December	1.98	2.42	1.48	1.28	2.60	2.18	2.20	2.88	1.37	2.27	20.66
TOTALS	26.75	21.64	20.62	20.30	18.10	27.71	21.00	21.49	15.31	24.45	220.37

1942. Blimmy Slack 60' high 130' W.N.W. Hedge E.S.W. 16' 6" high 77' N.N.W.

Wire net fence 6' 6" " 16' S. Trees 4' high 18' W.S.W.

1950. Sept annual total corrected for mis-transcribed. ✓

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
1942			Streatham Hill	800y.	S.W.	Brixton Church	200y.	N.N.E.

Station No. 7 MT TF86

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RAINFALL at WANDSWORTH Streatham Hill Reserve.

County of London.

Observer Mr. Walter Board.

River Basin Thames, Right Bank Tributary.

Type of Gauge Standard (MK II 1950)

Annual Average 23.5 in. based on 9 years obs. un-weighted. Period of average 1881-1915
 Poss. 0.5" less 1916-1950 23.57 - 35 years 1916-1950

Ref. S. File No. 833896/28 E34K/16
 1916-1950 23.57

Diameter in.	5		286	150							
Height ft.	10				1						
Altitude ft.	202				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.98	1.87	1.01	1.21	2.24	3.43	1.49	1.70	2.01	1.58	19.52
February	5.79	.93	1.16	1.96	1.28	.19	2.55	2.16	.07	1.43	17.52
March	2.81	2.72	.49	1.99	1.00	1.11	.71	1.11	1.81	1.83	15.58
April	2.35	1.20	1.94	.31	.25	1.14	.31	1.36	1.71	0.56	11.13
May	2.24	1.32	1.35	2.40	4.99	4.45	1.09	2.24	.79	1.78	18.65
June	1.07	1.18	1.42	3.36	2.03	2.35	1.23	4.23	.84	1.10	18.81
July	1.81	1.63	3.61	2.73	.91	1.52	2.71	1.88	1.36	2.86	23.02
August	2.92	2.58	1.36	3.08	.93	3.01	2.54	3.36	1.87	2.74	24.39
September	3.00	3.09	2.24	2.17	2.16	1.84	2.15	4.00	.04	3.93	24.66
October	.97	2.47	3.35	2.20	2.82	1.53	1.88	2.70	2.12	5.31	25.35
November	5.06	3.44	1.05	3.69	.51	1.41	2.03	1.85	2.99	3.72	24.72
December	1.91	2.22	.67	1.39	1.77	2.65	1.92	2.59	3.22	2.86	20.70
TOTALS ...	32.91	23.62	19.65	26.49	20.89	22.63	20.61	29.18	18.83	29.24	244.05
	D	D	D	D	D	D	D	D	D	D	

Ins 5/54. G. Sound. G. on top of covered reservoir with good shelter all round.
 Weeds surrounding east & N.E.

Inspected Sept 1956 Mr. Deeks. Gauge sound, measure tape cert. Site worth looking a
 reservoir top but protected by trees & buildings. Site satisfactory.

Sept. II 1956 J.B.D. Satisfactory

Inspected 4/10/60 by H.H. Bunker site of c. NW-E all round satisfactory

Position of Station on Ordnance One-Inch map : No. of Map 170 National Grid Reference S 1306 132

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge		Parish Church.	Distance Direction from gauge.	
1942			Streatham Hill	800	S	Christ Church	200	NNE

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

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1911 ✓ ✓ ✓	✓ ✓ but d 24-30	✓ ✓	✓ ✓	✓ ✓