

RAINFALL at Wandsworth Streatham Hill ResCounty of LondonObserver Met. Water Board & Wagen + W. BaulcombeRiver 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	1919	MEANS.	
January ...	1.06	2.83	2.54	.44	3.66	1.02	1.04	2.67	2.47			
February ...	1.21	1.54	.55	2.25	3.07	3.32	.80	.74	2.07			
March	1.47	2.31	2.48	3.93	.76	3.65	1.63	.40	2.90			
April	1.68	.10	2.63	.76	1.23	1.15	1.66	3.34	2.48			
May	1.35	1.27	1.33	1.45	2.88	1.99	2.03	1.69	.09			
June	2.18	2.67	.43	2.89	.59	2.27	1.98	.88	1.34			
July .....	.58	1.63	1.62	1.39	3.33	1.10	4.36	6.86	3.00			
August	1.69	5.16	2.12	1.09	2.88	3.62	3.89	1.24	2.20			
September ..	1.28	2.35	1.72	.78	1.94	1.30	2.64	4.32	1.08			
October ...	3.03	2.17	3.62	1.28	2.20	3.01	2.95	1.40	.61			
November ..	3.15	1.78	2.24	2.94	2.33	4.30	1.25	1.33	1.13			
December ...	4.14	2.54	.90	5.96	5.04	2.25	1.15	1.78	3.08			
TOTALS ...	22.82	26.35	22.18	25.16	29.91	29.01	25.38	26.65	22.45			

N.B. Rejected from Survey as 1" low.

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

RAINFALL at *Handsworth Streatam Hill Reservoir*

Observer Met. Water Board

F. G. Shanrock

Snowdon Rain Gauge, by

old gal. iron
innercan - jir

Glass flat-bottomed

01	010	32
14	140	19
27	210	5

glass to be replaced

22

Diameter ...	5"												
Height	3' 2"					10							
Altitude ...	205												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.		
January ...	1.95	1.52	2.06	1.36	3.00	1.85	2.15	1.81	3.32	.86	2.40	2.03	
February ...	.57	.13	1.68	2.84	.61	2.98	2.61	3.35	1.44	.59	0.57	1.58	
March	1.37	.95	1.44	1.90	.60	.70	.17	2.28	1.68	.06	1.42	1.15	
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	
May .....	.64	1.71	.74	2.17	2.84	1.79	1.38	1.09	2.67	1.34	3.04	1.76	
June	2.10	.18	1.23	.45	2.30	.08	2.92	2.85	2.35	1.04	1.79	1.57	
July	3.30	.09	3.63	2.46	3.21	3.62	1.56	2.56	2.13	1.57	1.89	2.36	
August	1.74	.48	2.31	2.23	2.53	2.41	1.70	4.09	3.23	1.91	2.82	2.31	
September...	3.45	1.73	1.70	1.10	2.73	2.14	1.43	4.33	.80	.12	3.64	2.11	
October.....	.53	.78	1.06	5.15	3.51	2.68	2.29	1.49	3.43	2.71	0.95	2.24	
November...	.88	1.76	1.29	1.78	2.98	1.52	4.93	2.48	1.57	5.30	4.25	2.61	
December...	1.78	1.06	3.13	2.14	2.90	2.40	.41	3.10	2.37	4.61	(1.63)	2.32	
TOTALS...	20.56	11.56	22.74	24.75	30.65	23.78	25.39	31.68	26.26	21.12	(25.80)	24.01	
Avg.	2.056	1.156	2.274	2.475	3.065	2.378	2.539	3.168	2.626	2.112	(2.580)	2.401	

Inspector C.B. 29.6.22 S. in wooden stand on top of flat reservoir steep
bank drops 20 ft 30ft NW, drops also on NE 100ft distant but buildings

1930. G. read *Beyond*.

in winter g.a.m. New position reservoir in place. It should be sunk to 1 ft. + the grass allowed to grow too long. Position still rather exposed but better.

Inspired Hb 30.9.24. new position recommended in 1922 has been adopted - OK.

Inspected Gs 1-16. All satisfactory except one noted above. On morning of inspection as there had been no rain gauge not reset & actually 0.6

Chimney 60' high 130' WNW. Jangle Shaft 18½' high 77' NNW. Ventilation 4½' high 18' S. Ventilation 4' high 18' WSW.

*Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series*

15.1.31

Inspected new & recommended

Reference No. U 10 See Green file

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

WANDSWORTH

RAINFALL at Streatham Hill ReservoirCounty of LondonObserver Met. Water BoardRiver Basin Thames Right Bank tribalType of Gauge LondonAnnual Average ⁸²³³ in. based on 9 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S
possibly 0.5" less 883895/28

Diameter	5											
Height	10											
Altitude	205									201		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	3043	Mean
January	1.91	1.54	1.03	1.55	1.07	3.69	3.85	2.20	4.04	1.57	21.25	
February	1.46	0.12	1.77	0.30	2.54	1.54	3.97	.89	1.12	1.80	15.21	
March	.45	1.23	1.97	1.82	.37	0.97	3.17	.30	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	21.97	15.27	20.98	26.03	24.06	29.52	19.13	29.34	26.24	236.59	440
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1931. Chimney stack 60' high 130' W.N.W. Hedge E.W. 18'6" high 74' N.N.W.
Wire net fence 4'6" high 18' S. Trees 4' high 18' W.S.W.

Inspected 7/1/35:- S.W. 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	Parish Church.	Distance from gauge	Direction from gauge
1931.			Streatham Hill	800 yds.	S.W.	Christ Church	200 yds.	N.E.

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

Station No. 7 M.T.

RAINFALL at WANDSWORTH Streatham Hill Reservoir ✓

41

County of London Observer Met. Water Board

River Basin Thames Right Bank Trib. 1.

Type of Gauge Stevenson

Annual Average 22.3 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref. S.
Possibly 0.5" low.

File No. 883895/28

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	Sums Means
January	3.57	1.82	4.83	132	1.52	1.55	1.54	2.81	.82	.91	19.69
February	1.87	.49	1.45	.73	1.10	2.08	1.68	1.23	.88	3.48	14.99
March	2.96	2.27	.36	.05	.94	1.21	5.17	.61	.90	.56	15.03
April	1.63	.92	.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	.86	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	.70	3.76	2.40	2.64	1.78	1.23	.11	2.25	5.53	.35	20.75
November	2.24	2.22	1.86	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	2675	21.64	20.62	20.30	18.10	27.71	21.00	21.49	18.31	24.45	220.37

1942. Skinny Stacks 60' high 130' W.N.W. Hedge E.S.W. 18' 6" high 77' N.N.W.
Wire net fence 4' 6" " 18' S. Trees 4' high 18' W.S.W.
1950. Sept. = annual total corrected for mis-transcription.

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

BRITISH RAINFALL ORGANIZATION

Station No. 7 MT TF86

RAINFALL at WANDSWORTH Streatham Hill Reservoir

51

County of London Observer Met. Water Board

River Basin Thames Right Bank Trib. 1.

Type of Gauge Smeaton (MKT 1956)

Annual Average 23.3 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref. S.

Poss. 0.5" low.

23.57 - - 35 years 1916-1950

File No. 85296/28 E 306/146

Diameter in.	5			2 88	1 20						
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	3.63	1.49	1.70	2.01	1.58	19.52
February	5.79	.93	1.16	1.96	1.28	1.9	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	1.93	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	4.5	1.09	2.24	.79	1.79	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	.63	3.61	2.73	.91	4.52	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	3.97	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	.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	2.36	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 4 5/4. G. Sound. G. on top of covered reservoir with good shelter all round. Woods surrounding cut S. 12.56.

Inspected Sept 1956 Mr. Deeks. Gauge sound, measure tape ext. Site worth check on reservoir top but protected by trees & buildings. Site satisfactory.

Ins. II 1957 BDK. Satisfactory

Inspected 4.10.60 by H.H.H. site of WNW → E otherwise satisfactory

Position of Station on Ordnance One-Inch map :

No. of Map 170

National Grid Reference X11306732

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1942			Streatham Hill	800 y SW.	Christ Church	200 y 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
	1911 ✓	✓	✓	✓	
	✓	✓ build 24.30	✓	✓	