

RAINFALL AT *Wimbledon Sewage Works* 80

Lat.

Lon.

 County of *Surrey*

Rain Gauge, by

 Observer *B. Latham Esq. C.E.*
5/Thames-mole.
W S Crompton Esq. C.E.

Diameter			5								
Height			1.0								
Altitude			58								
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...			1.08	2.30	1.94	1.34	3.31	1.15	.94	.76	
February ...			1.13	2.97	1.14	2.16	.46	.47	.89	2.21	
March .....			.70	.65	1.04	1.24	1.07	1.57	2.52	1.38	
April			2.08	1.38	1.33	1.58	1.35	1.42	2.09	2.13	
May .....			.90	1.73	.66	2.07	4.89	1.49	.83	3.54	
June			1.84	1.25	1.83	1.16	.83	1.02	2.45	1.56	
July			1.78	2.29	1.60	.47	2.42	1.80	5.50	2.70	
August			1.00	.51	.85	.75	.62	3.56	2.85	1.86	
September ...			2.15	2.93	1.49	3.88	1.72	1.78	.96	1.31	
October			5.21	1.90	1.03	3.09	1.64	1.25	1.22	3.70	
November ...			2.20	2.73	1.14	2.75	2.67	3.77	3.78	.63	
December ...			2.02	.51	2.01	1.03	3.62	1.41	1.08	1.42	
TOTALS ...			22.15	21.15	16.06	21.57	24.60	20.69	25.11	23.20	

Annual average rejected from London Survey as 1" low.

RAINFALL AT Wimbledon Sewage Works

Lat. _____

Lon. _____

County of Surrey

Rain Gauge, by _____

Observer F. C. Bayard Esq

5. Thames, Mole.

C. Hooper Esq

Diameter	5											
Height	1.0								1.3	1.0		
Altitude	58 ∇											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	1.96	1.57	.45	1.57	3.05	1.37	.70	1.64	.86	2.29	1.5419	
February	1.09	.00	1.39	2.54	1.61	.18	.27	1.96	1.32	2.03	1.269	
March	1.87	2.10	1.31	.35	.74	1.00	2.80	3.07	1.32	.32	1.488	
April	1.86	.88	1.17	.16	1.35	1.27	.67	2.00	.80	2.49	1.268	
May	1.32	3.05	1.58	.58	1.72	.57	.17	1.24	2.28	1.14	1.365	
June	2.61	1.56	3.05	.84	2.42	.28	1.60	2.32	.85	.88	1.641	
July	4.15	3.46	1.68	2.22	4.77	4.21	1.24	.97	.94	.58	2.422	
August	1.73	4.61	3.75	1.00	2.92	2.60	2.92	3.23	1.04	.36	2.416	
September....	1.10	1.23	2.13	1.16	1.48	.85	5.20	2.74	.22	3.02	1.913	
October	1.06	4.97	3.88	3.97	4.61	2.79	2.71	.43	2.92	1.92	2.926	
November....	1.50	2.20	2.53	2.42	2.83	3.20	1.08	1.26	1.99	4.06	2.307	
December ....	.64	2.87	1.08	2.11	1.93	2.02	2.82	2.17	2.09	1.10	1.883	
TOTALS . . .	20.89	28.50	24.00	17.22	29.49	20.34	22.18	23.03	16.63	20.19	22.447	

1899 Pumping Station 45 ft high 150 ft N.W.

Annual Average rejected from London Survey as 1" low.

RAINFALL AT *Wimbledon Sewage Works*

Lat. Lon. County of *Surrey East*
 Rain Gauge, by Observer *C. H. Cooper Esq. Ch.*

5/Thames-Mole.

Diameter ..	5										
Height	10	1.3				10					
Altitude ..	58 K		55 K								
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.42	.57	.55	2.07	2.21	.90	3.85	.75	1.36	.81	1549
February ..	3.90	.76	.60	.99	2.14	.57	1.32	.96	.90	.47	1261
March ....	.77	1.88	1.38	1.85	.94	3.19	.88	.71	2.30	2.54	1644
April .....	.63	1.85	.50	1.63	1.05	1.28	.53	3.00	2.08	1.41	1396
May .....	.85	.45	2.16	4.54	1.87	.63	1.21	1.50	1.45	1.46	1612
June	1.74	1.59	4.25	5.74	1.49	4.77	2.39	2.31	1.40	3.50	2918
July .....	.95	1.79	1.01	4.66	1.48	.86	.60	1.02	2.50	3.30	1217
August	3.30	1.90	2.78	4.10	1.97	2.80	.71	1.92	3.28	2.08	2484
September..	.52	1.45	1.76	2.51	.99	1.33	2.35	.45	1.12	1.98	1446
October	1.41	2.30	1.29	4.53	1.65	1.00	2.97	2.89	2.38	3.49	2391
November ..	1.48	.56	1.30	2.01	1.41	2.72	3.69	2.07	.92	.91	1707
December ..	1.74	2.57	1.24	1.26	1.86	.56	1.47	2.74	1.82	2.26	1752
TOTALS ..	(19.71)	17.67	18.82	35.89	19.06	20.61	21.97	20.32	21.51	24.21	(21.97)

1902 St Marys Church 1 1/4 miles S W by W
 1903 Haydens Road Station 3 furlongs S. S. W
 No objects to interfere

Annual average rejected from London Survey as 1' dows.

RAINFALL at Wimbledon Sewage WorksCounty of SurreyObserver C. H. Cooper Esq. C.E.River Basin Thames. Wandle 4J. H. Bowen Esq.

Rain Gauge, by _____

Diameter ...	5										
Height	1 0										
Altitude ...	557										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.52	1.01	2.89	2.49	.42	3.50	.96	1.00	2.72	2.64	1.915
February ...	2.75	.99	1.42	.77	2.39	3.05	3.34	.73	.82	2.10	1.836
March .....	.96	1.52	2.37	2.37	3.76	.67	3.61	1.60	.77	3.02	2.065
April	1.29	1.62	.10	2.62	.94	1.21	.96	1.88	2.88	3.13	1.663
May	1.80	1.39	1.30	1.33	1.17	2.67	2.02	2.10	1.85	.03	1.566
June	2.09	1.99	2.92	.30	3.47	.52	2.70	2.03	.86	1.43	1.831
July	2.77	.25	1.39	1.83	1.35	3.20	1.15	4.63	6.29	2.34	2.520
August	2.89	1.56	5.34	1.62	1.08	2.90	3.74	3.77	1.18	2.02	2.610
September ..	.52	1.21	2.04	1.62	.89	1.80	1.21	1.73	4.34	1.18	1.654
October ...	2.56	2.63	2.00	3.48	1.10	2.81	3.08	3.05	1.16	.63	2.250
November ..	2.63	3.16	1.65	2.18	2.82	2.07	4.12	1.25	2.05	1.15	2.308
December ...	2.74	4.13	2.58	.92	6.01	4.97	2.02	1.25	1.96	3.23	2.981
TOTALS ...	24.52	21.46	26.00	21.53	25.40	29.37	28.91	25.02	26.85	22.90	25.199
	2		2	2	2	2	2	2	2	2	

Annual Average rejected from London Survey as 1" does.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.26 N	0.11.30 W	Haydon's Rd. Wimbledon Park	3 1/2	SSW	St Peter's Haydon's Rd		

RAINFALL at Wimbleton Sewage Works ^{PS.}County of SurreyObserver: J. Bowen Esq. CERiver Basin Thames - Wandle &Eng & Surveyor (Wimbleton)Round Rain Gauge, by BasellaT Webster G.E. (Wimbleton Boro C.)3.25 { Curved line hypsograph
in good condition (1927) M.O

Diameter ...	5							5				
Height	1 0			2 6	2 0		1 0	1 0				
Altitude ...	55					55		55				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Means
January ...	1.86	1.50	2.37	1.21	2.21	1.09	1.37	1.45	3.21	.67	2.71	1.79
February ...	.49	.13	1.72	2.85	.33	2.58	2.16	2.71	1.39	.52	.54	1.39
March	1.14	1.34	1.48	2.08	.44	1.00	.48	2.56	1.46	.02	1.86	1.25
April.....	2.39	1.13	2.43	1.13	3.06	1.47	2.85	2.09	1.52	.93	1.24	1.84
May .....	.53	1.05	.89	2.16	3.87	1.49	.73	1.07	2.33	1.84	2.48	1.60
June	2.57	.19	1.10	.26	3.09	.08	2.87	3.47	2.69	.99	.81	1.65
July	3.37	.07	3.41	2.90	2.80	2.94	1.37	3.06	2.27	1.49	1.64	2.30
August	1.53	.74	1.81	1.53	1.54	2.28	.79	3.61	2.64	1.77	3.15	1.94
September...	3.12	1.72	1.68	1.14	2.38	.63	1.61	4.23	.81	.15	3.37	1.89
October.....	.69	.71	.92	4.29	3.29	2.24	1.71	1.00	3.44	2.53	1.07	2.02
November...	1.10	1.56	1.17	1.47	1.99	1.69	3.99	2.57	1.69	5.61	3.84	2.43
December...	1.49	1.11	3.01	1.60	1.43	1.67	.21	(3.93)	2.27	4.87	1.63	2.11
TOTALS...	20.28	11.25	21.99	22.62	26.13	19.16	20.09	31.75	25.98	20.69	24.37	22.21

1920. Recip. Tank G.H. 6 ft. N.W.

1927. No object within 20' of G.

Yards 2 ft high 12" NW

1930. G. read 9 a.m. winter & summer.

1922

"

Inspected G. 13.3.25. Small off. 2 ft. 6 above ground suggested raising

G. in west of filter basin with good shells on W, N & S.

Pump station on W at considerable distance. Good exposure.

1924. Not printed, recorder Gauge moved 29th June 50 yds. N.W.

1925.

Inspected G. 30.1.17. G. 3 ft. above ground wrapped round to prevent freezing. In same position. Recommended moving to edge of land in fair exposure place gauge could be sunk in the ground & standard tripod removed.

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

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 26'	0° 11'E	Wimbleton Park	3 fms	S.S.W	St. Peter's, Haydon Rd. 3 fms.		S.S.E.
N.B. Annual Average (London Survey) reworked (1927-1932) = 23.4								

(Dunford Road) 1937.

RAINFALL at Wimbledon (Surrey) (P. 97) (+A)

County of SurreyObserver T. Webster, Esq. C.E.*River Basin Thames - WandsworthType of Gauge M. O.

Annual Average 32.4 in. based on 6 years obs. un-weighted. Period of average 1891-1945. Ref S.
 average 22.4 - dated (1940) per M2. Cornish Azm 487/40

673976/26

Diameter	5											
Height	10						2.11	0.10				
Altitude	SS						59					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.13	2.35	1.01	1.37	1.01	3.77	2.62	2.29	3.52	1.80	2.127	
February	1.20	1.11	1.80	1.14	2.39	1.99	2.86	1.39	0.87	1.58	1.433	
March	1.26	1.22	2.06	1.93	1.29	1.89	2.67	1.24	0.93	2.66	1.315	
April	3.61	2.08	1.64	1.95	2.87	1.77	1.95	1.08	2.11	1.82	1.822	
May	2.60	3.93	1.81	1.43	1.13	1.46	2.28	1.25	1.34	1.07	1.635	
June	1.64	1.89	1.31	1.70	3.83	2.36	1.97	1.46	0.75	1.73	1.534	
July	2.74	2.77	1.69	2.07	1.71	2.21	1.85	1.71	2.45	3.01	1.891	
August	5.33	1.31	1.96	2.05	2.13	1.39	1.18	2.22	2.50	1.02	1.809	
September	2.60	2.37	2.86	1.20	2.35	2.45	2.25	2.19	1.49	1.74	2.060	
October	1.73	5.26	1.54	1.24	2.48	1.72	2.49	2.15	4.92	2.11	2.464	
November	2.10	1.06	1.91	1.80	3.96	2.99	1.23	3.49	3.86	6.85	2.825	
December	1.65	1.45	1.37	1.437	2.43	1.93	3.65	(2.84)	1.87	1.26	1.882	
TOTALS	24.59	23.80	16.96	19.25	25.28	22.93	27.85	18.31	25.61	24.65	22.923	

1931. There is no object above G.L. within 20' of the gauge.
 + Inspected 7/12/38 by G.R.R. Bennett. Site satisfactory.

* 12 Surrey County Council (BR 1939)
 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.			Wimbledon Park	3 fms.	N. W.	St. Peter's, Wandsworth	3 fms.	S. S. E.

Station No. 109

RAINFALL at Wimbledon (Dunsgate Road) (A)

41

County of Surrey

Observer J. H. Baker Esq. B. Sc. *

River Basin Thames, Wandle &

Type of Gauge M.O. (A.B.)

Annual Average 22.6 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. AWS

File No. 673976/26

Diameter	5"			288	031						
Height	1' 0"				1						
Altitude	58'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.10	2.13	4.97	1.27	1.43	1.46	1.11	3.02	.96	.90	19.35
February	1.57	.72	1.78	.56	1.21	2.14	1.25	1.17	.88	3.61	14.89
March	3.21	2.00	.25	.04	.78	1.03	4.48	.59	.86	.67	13.91
April	1.37	.90	.73	1.10	.84	1.75	1.36	1.00	1.73	2.80	13.58
May	1.41	2.64	1.61	.62	2.20	3.34	1.12	2.08	1.87	1.49	18.38
June	2.16	.71	1.22	1.84	.97	1.82	2.20	1.98	.56	1.43	14.89
July	3.59	1.63	1.72	1.89	2.80	1.20	1.33	.90	1.33	3.03	19.42
August	4.62	1.92	1.32	2.28	1.35	3.59	.18	3.45	1.31	1.67	21.69
September	.47	1.15	1.42	2.40	1.37	2.33	1.22	1.25	.47	2.99	15.07
October	.76	3.62	2.37	2.68	1.94	0.82	.17	2.26	5.41	.33	20.36
November	2.31	1.92	1.06	3.19	.24	3.02	1.09	1.49	2.26	4.66	21.24
December	1.78	2.22	1.40	1.25	2.59	2.08	2.33	2.70	1.31	1.75	19.41
TOTALS	25.35	21.56	19.85	19.12	17.72	24.58	17.84	21.89	18.95	25.33	212.19

per Survey C.C.

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.

BRITISH RAINFALL ORGANIZATION

Station No. 109

RAINFALL at WIMBLEDON (Dunmelford Road) (1A)

51

County of Surrey

Observer

T. Webster Esq. CE
per Surrey CC.

River Basin A. Ramese Wandle

Type of Gauge MC (1A)

Annual Average 22.6 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.

File No. 673876/26
522712/58

Diameter ...	5"				288	031					
Height ...	1' 0"			12"		1					
Altitude ...	58'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.79	1.79	.98	.97	2.43	3.28	1.50	1.80	1.90	1.43	1887
February ...	5.09	.87	1.07	1.97	1.22	.20	2.76	2.21	.04	1.48	1691
March ...	2.85	2.63	.48	1.99	.80	.95	.73	1.11	1.71	1.74	1499
April ...	2.66	1.36	2.22	.23	.25	1.05	.24	1.23	1.76	0.70	1170
May ...	2.02	1.84	1.16	2.59	4.36	.24	1.22	2.15	.58	1.82	1798
June ...	1.07	1.74	1.44	3.32	2.08	2.27	1.16	4.39	.52	1.32	1931
July ...	1.78	.57	3.76	2.96	.59	4.31	2.53	1.97	1.32	3.05	2284
August ...	2.77	2.62	1.33	3.13	.84	2.76	4.17	3.31	1.71	2.91	2555
September ...	3.50	3.29	2.25	2.19	1.92	1.90	2.15	3.81	.04	3.63	2468
October ...	.97	2.37	3.09	2.32	2.43	1.44	1.91	2.74	2.18	4.27	2367
November ...	5.43	2.96	.83	3.52	.45	.44	2.26	1.73	2.88	3.25	2386
December ...	1.84	2.70	.56	1.69	1.79	2.50	1.74	2.59	3.07	2.28	2076
TOTALS ...	32.77	24.74	19.17	26.88	19.16	21.39	22.37	29.04	17.71	28.08	
	D	D	D	D	D	D	D	D	D	D	24181

Inspected 27/10/54 by P.M.G. DEER. Site exposed NW-N-SE. Hut 8' high NE 20' away. Line of buildings SW 60' high 150' away. Ground falls away from gauge to E and N. Funnel to be repaired. No alt. site.

Position of Station on Ordnance One-Inch map :

No. of Map 170

National Grid Reference TD 258719

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

Summary of Earlier Records from 10-year Sheets :

original recorded 1/1/54 6.27

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓ NP 24-26	✓	✓	
	✓	✓	✓	✓	