

RAINFALL AT *Deptford Kent Waterworks Coy*

Lat.

Lon.

County of *Kent*

Rain Gauge, by

Observer *W. Morris Esq B.E.*LONDON 1/ *Thames - Right Bank.*

Diameter										5		
Height										1.0		
Altitude										20		
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....										.74		
February										2.20		
March										1.21		
April										1.68		
May										2.84		
June										1.82		
July									<i>6.71</i>	1.94		
August									3.09	1.62		
September....									.50	1.47		
October									1.21	3.73		
November....									3.75	.78		
December ....									.75	1.29		
TOTALS										21.32		

N.B. Rejected from Survey as 2" low

RAINFALL AT Deptford Kent Waterworks

Lat.

Lon.

County of

Kent

Rain Gauge, by

Observer

F. C. Bayard Esq

LONDON 1/ Thames. Right Bank.

Diameter	5											
Height	1 0											
Altitude	20											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.01	1.57	.34	1.39	2.88	1.42	.56	1.60	.60	2.30	1.461	
February ....	.95	.01	1.41	2.52	1.52	.14	.24	2.02	1.14	1.74	1.169	
March	1.82	1.79	.90	.38	.67	1.19	2.75	3.16	1.36	.45	1.447	
April	1.60	.54	1.26	.10	1.25	1.21	.49	1.19	.78	2.60	1.102	
May	1.24	2.59	1.46	.38	1.32	.45	.16	1.36	2.32	1.21	1.249	
June	2.38	1.14	1.99	.70	1.91	.11	1.74	1.60	1.24	1.13	1.394	
July	4.61	2.92	1.46	3.98	2.83	3.21	.86	.86	1.06	1.47	2.326	
August	2.46	3.36	2.96	1.40	2.71	1.89	1.91	2.54	.73	.24	2.020	
September....	.73	.81	2.62	1.05	1.04	.88	4.46	2.47	.21	2.04	1.631	
October	1.09	4.31	3.72	4.06	3.84	2.50	2.63	.39	2.68	2.05	2.727	
November....	1.34	2.33	2.03	1.92	2.79	2.61	1.10	.97	2.07	3.42	2.058	
December ....	.60	2.84	1.15	1.90	1.81	2.24	2.63	1.97	2.17	1.10	1.841	
TOTALS	20.83	24.15	21.30	19.78	24.57	17.85	19.53	20.13	16.36	19.75	20.425	

N.B. Rejected from Survey as 2' low.

RAINFALL AT

Deptford Kent Waterworks

London South of the Thames. 1900

Lat.

Lon.

County of *Kent*

Rain Gauge, by

Observer *F. C. Bayard Esq*

Thames - 1.

diam 5.00, 4.75

W.M. for M.W.B.

Diameter ..	5										
Height	10										
Altitude ..	20										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	1.91	.67	.56	2.11	2.19	1.04	3.49	.98	1.25	.67	1.487
February ..	2.99	.90	.72	1.09	2.28	.64	1.56	1.18	1.44	.55	1.335
March ....	.77	1.80	1.27	1.93	1.27	3.41	.96	.90	2.12	2.70	1.713
April .....	.81	1.59	.41	1.69	.91	1.50	.69	3.00	1.98	1.48	1.406
May	1.08	1.69	2.68	2.01	1.86	1.23	1.49	1.47	1.40	.98	1.589
June	2.31	1.27	2.73	5.74	.74	4.45	2.63	2.33	2.23	3.20	2.763
July .....	.90	1.29	1.00	4.52	1.97	.67	.39	.90	3.55	3.02	1.821
August	2.35	1.89	2.46	4.48	1.38	2.68	1.39	1.69	3.19	1.42	2.293
September ..	.63	1.27	1.72	2.13	1.07	2.15	1.97	.69	1.16	1.91	1.470
October	1.46	2.45	1.04	4.43	1.49	.85	3.09	2.59	2.04	3.67	2.311
November ..	1.73	.72	1.33	1.70	1.65	2.79	4.10	2.10	.81	.65	1.758
December ..	2.13	2.77	1.35	1.18	2.02	.46	1.74	2.57	1.96	2.22	1.840
TOTALS ..	19.07	18.31	17.27	33.01	18.83	21.87	23.50	20.40	23.13	22.47	21.786

N.B. Rejected from Survey as 2" does.

+ Inspected 10.11.02 A.M. tower prop. to move a few yds S. E. edge of tunnel lower well away from trees.

RAINFALL at Deptford Kent Water Works

County of London

Observer Metropolitan Water Board
J. Malthus

River Basin Thames - Right Bank Tributary - 1

Rain Gauge, by

Diameter ...	5											
Height	10											
Altitude ...	20											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
693 January ...	1.36	.95	3.10	2.47	.40	3.50	1.00	.85	2.60	2.48	1.871	
743 February ...	2.47	1.10	1.38	.73	2.39	3.02	3.62	.63	.81	2.37	1.852	
888 March .....	.90	1.39	2.31	2.42	3.78	.63	3.82	1.51	.77	2.78	2.036	
792 April	2.18	1.47	.01	2.17	1.08	1.21	1.12	1.56	2.70	2.54	1.604	
629 May	1.85	2.38	1.01	1.17	1.54	3.09	1.94	2.26	1.82	.27	1.733	
610 June	1.79	2.11	2.29	.42	1.28	.34	2.00	2.00	.76	1.34	1.433	
1405 July	3.44	.21	1.18	2.16	1.23	2.92	1.17	4.01	6.81	2.06	2.519	
1027 August	2.49	1.23	4.08	1.70	.94	2.83	3.27	3.89	1.00	2.11	2.354	
737 September ..	.67	1.12	2.06	1.00	.69	1.87	.91	1.24	4.10	1.12	1.478	
715 October ...	1.85	3.17	1.86	3.69	.83	1.85	2.67	2.65	1.10	.73	2.040	
811 November ..	2.91	3.10	1.47	2.37	2.57	2.39	3.60	1.54	1.83	1.14	2.292	
876 December ...	2.62	2.72	2.62	.79	5.68	5.09	2.29	1.17	2.15	3.15	2.928	
9926 TOTALS ...	24.53	21.95	23.37	21.09	22.41	28.79	27.41	23.31	26.45	22.09	24.140	1110

+ Inspected

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

River Basin *Thames-Rt. Bank Tributary* 1.

— 100 —

N.B. Rejected from Survey as 2' low

Reference No.

(°1383) Wt. 1671—044. 10,000. 4/21. J. T. & S., Ltd. 160.

DEPTFORD

RAINFALL at WaterworksCounty of LondonObserver Met. Water BoardRiver Basin Thames Right Bank Tribol

Type of Gauge

Annual Average 23.07 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref S

f 883591/28

Diameter	5										
Height	10										
Altitude	20										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	50 yrs Means
January	1.08	1.43	.94	1.39	1.19	3.46	3.49	2.40	4.10	1.79	21.27
February	1.50	.21	1.49	.10	2.20	1.36	3.83	.58	1.13	1.21	13.61
March	.24	1.29	2.10	2.09	.61	.90	3.05	.34	1.17	3.98	15.77
April	3.07	2.17	.65	2.11	2.84	1.44	1.95	.10	2.38	1.78	13.49
May	2.74	4.11	2.04	.35	1.49	.28	3.26	1.31	1.48	.98	13.04
June	1.09	.61	1.67	2.16	2.91	3.30	1.84	.34	1.37	.69	15.98
July	2.35	2.99	1.20	1.05	.67	2.84	1.33	1.40	2.31	3.22	19.36
August	4.99	1.88	.46	1.67	1.96	.75	1.05	2.22	2.98	.08	13.04
September	(1.45)	2.17	2.65	1.20	2.84	2.96	1.21	3.13	1.26	.95	20.12
October	.29	5.16	1.27	1.11	2.66	1.77	2.53	2.11	6.14	2.19	25.23
November	2.10	.90	.81	1.88	3.57	3.01	1.38	3.30	4.24	7.07	28.26
December	.53	.46	.38	4.59	2.34	1.86	3.71	2.63	1.07	1.10	18.67
TOTALS	(21.73)	23.38	15.66	19.70	25.28	23.93	28.63	19.96	29.63	25.04	232.84
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	km

† Inspected 8/2/38 by Mr Bennett. Gauge sound.

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

Station No. 15

RAINFALL at DEPTFORD Waterworks

41

County of London

Observer Met. Water Board

River Basin Thames Right Bank Tribut.

Type of Gauge

Annual Average 23.2 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No. 883891/28

Diameter	5"			264	088						
Height	1' 0"				1						
Altitude	20'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	5 yrs Means
January	2.44	2.29	4.52	1.29	2.03	1.59	1.65	2.87	.79	1.00	20.47
February	1.61	.67	1.63	.78	1.22	2.14	1.41	1.28	.87	3.42	15.03
March	2.73	2.16	.27	.07	1.05	1.15	4.94	.69	.75	.69	14.49
April	1.76	.87	.89	1.31	.97	1.71	1.41	1.13	1.51	2.16	13.72
May	1.83	2.77	2.32	.57	1.99	3.35	.87	1.66	1.82	1.40	18.58
June	2.01	.33	1.36	1.59	1.56	1.77	2.53	2.50	.45	1.43	15.53
July	2.40	1.76	1.75	1.29	2.55	2.23	1.12	.78	1.21	3.23	18.32
August	4.37	1.67	1.43	2.78	1.16	4.15	.11	3.99	1.19	1.29	22.14
September	.64	1.32	2.07	2.56	1.32	2.41	1.02	.92	.89	2.50	15.65
October	.64	4.58	2.26	2.93	1.72	.91	.11	2.31	5.47	.30	21.23
November	2.45	1.58	1.13	3.52	.14	2.83	1.02	1.62	2.02	4.80	21.11
December	2.04	2.07	1.50	1.18	2.78	2.15	2.27	2.18	1.50	1.52	19.19
TOTALS	24.92	22.06	21.13	19.87	18.49	26.39	18.46	21.93	18.47	23.74	215.46

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. 15 TF 86

RAINFALL at ^{about 100 yds. N.W. of} Depford ^{Walsworth}

51

County of LondonObserver Met. Water BoardRiver Basin Thames Right Bank Trib. 1.Type of Gauge M.O. New 1952 H.H.Annual Average 23.0 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref. S.
23.08 - - - 35 - 1916-1950.File No. 289088/15 E 3466/46
289088/15

Diameter in.	5			289	088						
Height ft.	10				1						
Altitude ft.	20				51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.30	1.77	.85	1.12	2.38	3.05	1.35	1.57	1.86	1.49	17.76
February	5.94	.87	1.41	2.07	1.34	.22	2.33	2.12	Trace	1.57	17.87
March	2.74	2.04	.54	1.84	.99	1.08	.67	1.19	1.49	1.90	14.38
April	2.71	1.02	2.00	.33	.23	.98	.20	1.52	2.13	0.59	11.71
May	1.91	.83	1.82	1.82	4.08	.49	1.08	2.04	1.02	1.85	16.94
June	1.34	1.18	1.18	2.62	2.06	2.35	.83	4.60	.68	1.04	17.88
July	1.51	.63	3.78	2.40	.05	3.96	3.72	2.32	1.09	3.30	22.76
August	2.88	3.00	4.33	4.63	.67	2.91	1.55	4.20	1.64	2.94	25.75
September	3.16	2.65	2.15	2.10	2.46	2.01	2.34	4.74	.11	5.02	26.44
October	.79	2.64	3.86	1.50	3.30	1.08	1.64	2.51	1.79	5.08	24.19
November	4.30	3.36	.98	3.59	.36	.36	2.64	1.76	2.74	3.67	23.76
December	1.54	2.21	.54	1.27	1.67	2.68	1.74	2.74	3.60	2.04	19.96
TOTALS	31.12	22.20	20.44	25.29	19.59	21.07	20.09	30.73	18.15	30.42	239.10
	D	N.P.O.R.	D	D	D	d	D	d	d	d	

1952 N.Y. Low.

1953 Pint

In. 15.4. Q. in very poor condition. New g. recommended. Excellent site but grass needs cutting

Rec. carried out 8.12.54.

Inst. H.A. 1954/1955. Leak in d. tube. Satisfactory with

Influence H.A.B. 11.1954 Leak repaired

Inspected 3.10.60 by H.H. - Satisfactory

Position of Station on Ordnance One-Inch map :

No. of Map 171National Grid Reference 5135766

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

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
	✓	✓	✓	✓	
	✓	✓	✓ b & d 140	✓ best d 140, 141, 142	