

# 80

## RAINFALL AT *Kensington Campden Hill Res.*

Lat. .... Lon. .... County of *Middlesex*

Rain Gauge, by .....

Observer .....

*J. Hask Esq. C.E.*

*M. W. Hervey Esq.*

*LONDON 2/ Thames Left Bank.*

Diameter ....			5	8							
Height .....			5.0	4.10				4.9			
Altitude ....			130 $\pi$					131			
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January....				2.23	2.21	1.51	3.11	1.11	.84	.97	
February....				3.48	1.32	2.94	.50	.53	.77	2.16	
March .....				.80	1.09	1.14	1.29	1.65	3.14	1.38	
April .....				1.47	.96	1.65	1.23	1.58	2.17	2.23	
May .....				1.91	1.57	2.18	4.65	1.77	1.21	3.48	
June .....				1.36	1.91	2.28	.76	1.10	2.63	1.58	
July .....			2.49	2.14	2.02	.50	2.34	.76	5.48	3.35	
August .....			1.31	.93	.83	.71	.64	3.35	2.80	1.99	
September....			2.24	3.58	1.76	3.89	2.00	2.05	1.14	1.69	
October .....			4.93	1.85	.84	2.86	2.16	1.37	1.22	4.06	
November....			2.51	2.71	1.60	3.32	2.72	3.27	4.28	.82	
December....			2.15	.81	3.12	.99	4.13	1.54	1.34	1.49	
TOTALS ....				23.27	19.23	23.97	25.53	20.03	26.92	25.20	

*St. Mary Abbots Church Kensington 1/2 mile S.S.E.*

*Building 35 ft high 123 ft S.*

# RAINFALL AT

*Kensington Lambden Hill w*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of

*Middlesex*

Rain Gauge, by \_\_\_\_\_

Observer

*M. W. Hervey Esq*

*LONDON 2/ Thames Left Bank.*

Diameter ....	8											
Height .....	4.10											
Altitude ....	130 $\pi$											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	2.73	1.99	.54	1.54	3.18	1.72	.92	1.92	.88	2.57	1.799	
February ....	.76	.01	1.01	2.77	1.76	.12	.29	2.35	1.40	1.89	1.236	
March .....	1.86	1.89	1.15	.33	1.28	1.31	3.42	3.71	1.21	.45	1.661	
April .....	1.75	1.21	1.04	.14	1.65	2.09	.68	1.71	1.10	2.21	1.358	
May .....	1.24	2.51	1.53	.90	2.03	.53	.20	1.57	2.32	1.25	1.408	
June .....	3.21	1.12	2.29	.86	1.93	.35	1.65	1.71	1.22	1.97	1.631	
July .....	4.56	3.43	1.76	3.03	2.79	3.88	1.12	.72	.77	1.49	2.358	
August .....	1.36	4.66	3.19	1.81	2.65	3.58	2.10	3.32	1.20	.60	2.1117	
September....	.98	1.51	2.42	1.05	1.17	1.48	5.13	2.89	.34	2.34	1.931	
October .....	1.16	5.41	3.70	4.19	4.61	3.02	3.00	.69	3.27	2.15	3.120	
November....	1.83	2.06	2.49	2.12	2.88	3.19	1.19	1.12	1.86	4.24	2.298	
December ....	.62	3.46	1.24	2.45	2.37	2.37	3.50	2.35	2.49	1.15	2.200	
TOTALS . . .	22.06	29.26	22.36	21.19	28.30	23.64	23.20	24.06	18.06	22.31	23.1144	

# RAINFALL AT

Kensington Campden Hills

Lat.

Lon.

County of

London North of the Thames - 1903

N + 3 1/2 Rain Gauge, by

Observer

M. F. Hurren Esq. C.E.

Thames - 2.

M. F. Hurren Esq. C.E.  
M. F. Hurren Esq. C.E.

Diameter ..	8											
Height ....	4	10										
Altitude ..	130	7										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.	
January ..	2.64	.53	.70	2.05	2.63	1.13	3.83	.70	1.96			
February ..	3.47	1.12	.75	.83	2.24	.66	1.67	1.27	1.30			
March ....	.66	1.74	1.19	2.40	1.34	3.25	.96	1.08	2.26			
April .....	.94	2.12	.37	1.69	1.18	1.45	.64	3.27	1.75			
May .....	1.11	.60	2.14	2.33	2.07	1.25	1.10	1.57	1.45			
June .....	1.90	1.59	3.58	5.83	.69	4.49	2.59	2.90	1.54			
July .....	1.08	1.93	1.11	4.37	1.85	.65	.42	1.50	3.56			
August ....	3.01	1.69	2.91	3.90	1.66	2.74	.68	2.15	2.49			
September ..	.79	1.36	.88	2.95	1.03	1.13	1.67	.67	1.14			
October ....	1.77	1.76	1.28	6.62	1.48	1.21	3.08	2.70	1.71			
November ..	1.55	.51	1.48	1.90	1.77	2.81	3.78	1.94	.74			
December ..	2.43	2.99	1.33	1.35	1.85	.71	1.89	3.59	1.57			
TOTALS ..	21.35	17.94	17.72	35.22	19.79	21.48	22.31	23.34	21.47			

1906 St Mary Abbe Church 1/2 mile SE  
 High Kensington 1/5 NE  
 Tree at 20 ft high 55 ft E  
 Reservoir } 10 3 W

1908 Note This gauge will not be continued after Dec 1908

† Inspected 26.VII.06 H.R.M. g. somewhat dilapidated but not yet unduly standing on iron frame 4'3" above ground. Reservoir 5" below at 1 ft. beside top of stairs



# RAINFALL AT Kensington Grand Junction W.D. Campden Hill

Lat. *51° 41' N* Lon. *0° 15' W* County of *London* North of the *Thames*

Thames *2*. *Ellis & Co* Rain Gauge, by *Met. Water Board* Observer *H. F. Rothery*

*Glass had no graduation for .01 but put one on (1902)*

Diameter							8				
Height							10				
Altitude							141.6				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January							3.73	.78	1.94	.96	
February							1.82	1.27	1.40	.46	
March							1.23	1.11	2.75	3.02	
April							.74	3.45	2.35	1.82	
May							1.33	1.70	1.75	1.89	
June							2.89	3.03	1.70	3.94	
July							.54	1.63	2.48	3.11	
August							.72	2.32	2.63	1.56	
September							1.75	.78	1.40	2.82	
October							3.18	3.18	2.11	4.46	
November							4.21	2.16	.78	.85	
December							2.04	3.78	2.00	2.80	
TOTALS							24.18	25.19	23.29	27.69	

1906 *St. James's Park* Hill gate 100 yards N  
*Met. Railway* 450 " NE  
*Colony* 152.6" high 64 ft E

+ Inspected 26.11.06 <sup>H.R.M.</sup> g. old but in good order & kept burnished, set in drain pipe at 11" recommended raising 1" to 1.0" & straightening & lengthening the *Blancher* pipe

RAINFALL at Kennington Campden HillCounty of LondonObserver Metropolitan Water Board  
H. J. Matthews, C.E.River Basin Thames - Left Bank Tributary 2Glaisher Rain Gauge, by Ellist Brosdiam {  
2.00  
3.00  
5.00  
7.98

glass correct x1.13

Diameter ...	8										
Height .....	1.0										
Altitude ...	142 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.67	1.51	4.55	2.57	.70	4.13	1.34	1.45	3.11	3.87	2.490
February ...	3.00	1.48	1.85	1.04	2.67	3.52	3.82	.83	1.26	2.62	2.209
March .....	1.14	1.84	3.00	2.57	4.58	.94	4.36	2.15	.96	3.59	2.513
April .....	1.47	1.85	.09	3.04	.86	1.15	1.62	2.22	3.70	3.25	1.925
May .....	2.27	1.38	1.27	1.83	1.85	3.71	1.97	2.55	2.09	.44	1.936
June .....	2.65	3.43	3.55	.57	1.83	.65	2.13	6.01	1.44	1.91	2.417
July .....	2.62	.81	1.32	1.76	1.67	4.05	1.83	4.40	5.23	2.59	2.628
August .....	2.04	1.10	5.38	1.35	1.50	2.91	6.01	4.11	1.65	2.30	2.835
September ..	.62	1.53	2.17	1.89	1.04	1.87	1.48	2.42	6.78	1.48	2.128
October ...	2.22	3.20	2.35	3.45	1.34	2.25	3.59	3.77	1.69	.92	2.478
November ...	3.13	3.71	1.81	2.63	3.37	1.95	4.64	1.74	2.49	1.33	2.680
December ...	3.81	4.58	3.08	1.12	6.72	5.93	2.71	1.35	2.68	4.01	3.599
TOTALS ...	26.614	26.42	30.42	23.82	28.13	33.06	35.50	33.00	33.08	28.31	29.538

1910 Collage 152' 6" above S.R. 11 ft above top of gauge 64.0 E

+ Inspected c.s. 2-XB-13 Sound g. fixed in drain pipe. Good open exposure on top of reservoir.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Chureb.	Distance.	Direction.
1910			Nottingham Ry	450 yds	N.E.	St. Georges	100 yds	N.



RAINFALL at Uxbridge Camden Hill Res.County of LondonObserver Metropolitan Water Board  
H. F. Rutter Esq. C.E.River Basin Thames Left Bank Tributary 2.

1922 J. G. Cooper

Copper Glaisher (22) Rain Gauge, by Elliott Bros.

Garden measure No 4652 (26)

1.95  
1.92  
1.98 } cross 1.51. very small minor can say 1.5 in. Suggested bottle (22) Glass correct (22)

Diameter ...	8					5						5	
Height .....	1 0											1.2"	
Altitude ...	142					140							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean 1930	Mean	
January ...	2.82	2.66	2.60	1.38	2.90	1.94	2.51	1.72	3.36	.85	2.43	2.29	
February ...	.70	.26	2.43	3.06	.53	3.02	2.84	3.15	1.46	.32	.56	1.67	
March .....	1.48	1.26	1.90	1.77	(.66)	.65	.14	2.21	1.26	.01	1.48	1.16	
April .....	3.62	1.36	3.09	1.48	3.25	2.17	2.71	1.82	1.04	1.15	1.34	2.05	
May .....	1.50	1.29	1.20	2.23	3.24	1.82	2.18	1.19	1.96	1.24	2.92	1.89	
June .....	1.57	.37	1.44	.51	2.52	.09	3.18	2.93	2.38	.84	2.41	1.66	
July .....	4.13	.19	4.01	2.77	3.45	3.61	1.59	4.44	2.10	1.67	1.90	2.71	
August .....	1.84	2.11	2.36	1.69	2.34	2.18	1.47	4.25	2.19	1.60	2.59	2.24	
September...	2.83	2.16	2.06	1.37	(2.76)	2.05	1.00	4.32	.70	.24	2.84	2.03	
October .....	1.87	1.11	1.00	5.51	3.58	2.84	1.99	1.27	3.21	2.66	.98	2.37	
November...	1.47	2.15	1.47	1.10	2.59	1.69	4.61	2.51	2.09	4.95	3.82	2.55	
December...	2.75	1.20	3.27	2.54	3.26	2.56	.22	2.92	2.29	3.92	1.73	2.42	
TOTALS...	26.58	16.12	26.83	25.41	(31.08)	24.62	24.14	32.73	24.04	19.45	25.00	25.12	
	D	D	D	D	D	D	D	D	D	D	D	D	

Cottage 152 1/2 ft above S.L. 11 ft above top of gauge 64' 0 E  
 Inspected 28. VI. 22. S. must be replaced by standard 4 in measuring  
 without for looking. On top of level reservoir. Height 7 ft. top 40 yds. S.W.  
 Excellent site if grass kept down.

1924. March 23-25 & Sept 3-4 cold from sun. S.W.  
 Inspected 28. VI. 22. Satisfactory except side off funnel. 25/10/26 new tube fixed 16.50/26

Gauge moved 28 March 1926 to 660620/26  
 50 yds SE see plan. Enc 5<sup>th</sup> - 40

Hypsograph (L.C.) alongside working well (22) tin (6)

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

No. of Map ..... Reference No. ....

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge
1920			Notting Hill Gate	450 yds NE	St George's	100 yds N.

KENSINGTON  
RAINFALL at Compton Hill Reservoir

County of London Observer Met. Water Board

River Basin Thames Left Bank tribs 2

Type of Gauge + A

Annual Average 24.5 in. based on 49 years obs. un-weighted. Period of average 1881-1935 Ref. S

883893/28

Diameter	5										
Height	10			1.2							
Altitude	142					140			142		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.05	1.59	1.26	1.37	.96	3.74	3.34	2.86	4.18	2.22	
February	1.47	.13	1.97	.21	2.09	1.40	4.04	.46	0.81	1.41	
March	.16	1.28	2.03	1.97	.37	1.03	2.65	.35	1.17	3.44	
April	3.55	2.04	.88	1.65	2.75	1.36	2.23	.08	2.15	2.07	
May	2.54	3.92	1.75	.43	1.20	.61	2.42	1.41	1.48	1.44	
June	1.31	.63	1.60	1.05	3.34	3.16	1.81	.36	1.28	.86	
July	2.69	2.39	2.45	2.32	.51	2.26	.73	.95	1.67	2.67	
August	4.15	1.33	.51	1.68	1.95	.35	1.54	2.34	3.32	.07	
September	2.72	2.43	2.51	1.58	2.90	3.13	1.44	2.30	1.19	1.24	
October	.61	4.92	1.42	.97	2.10	1.83	2.55	2.46	5.14		
November	1.93	1.19	.90	1.64	3.85	3.06	1.44	2.34	4.83		
December	.61	.42	.34	4.56	2.52	1.93	3.88	3.20	1.02		
TOTALS	22.79	22.27	17.62	19.43	24.54	23.86	23.07	20.61	28.24	imp n.p.	

Inspected 6/2/35:- g. sound, measure accurate, exposure good. g. read 9 am S.M.T.

October, 1940. Gauge destroyed by bombs. See 10 year book 1941-50

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 from gauge	Parish Church	Distance from gauge	Direction from gauge
1934			Addison Rd.	1m	W.	Ambrey Walk.	90 yds	N.

KENSINGTON

Station No. 25

RAINFALL at Camden Hill Reservoir

41

County of LondonObserver Met. Water BoardRiver Basin Thames Left Bank Trib 2

Type of Gauge.....

Annual Average 24.5 in. based on 49 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. SFile No. 883893/28

Diameter .....				246	429			5"			
Height .....					1			1'			
Altitude .....					41			138'	142'	138'	
Year .....	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January .....							1.27	3.26	.81	.90	
February .....							1.19	1.60	.92	3.18	
March .....							4.69	.52	.91	.67	
April .....							1.61	1.19	1.63	2.09	
May .....							1.02	2.27	1.96	1.73	
June .....								2.72	1.89	.64	1.35
July .....						#	2.19	2.06	1.06	1.54	3.42
August .....							3.82	.13	2.90	1.45	2.06
September .....							3.17	1.27	1.28	.31	2.67
October .....							1.17	.21	2.01	5.26	.41
November .....							3.42	1.02	1.71	2.29	4.39
December .....							2.00	2.27	2.39	1.52	1.62
TOTALS .....						imp	19.46	22.08	19.24	24.49	

Ob. started 6.7.46

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. 85RAINFALL at KENSINGTON, Campden Hill Reservoir + ATF86  
51County of LondonObserver Met. Water BoardRiver Basin Lower Liff. Bore Trib.?Type of Gauge M.O. + AAnnual Average 24.5 in. based on 49 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 2025021-05 = E346/46  
1522624/58

Diameter in.	5			246	429						
Height ft.	10				1						
Altitude ft.	138				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.98	1.60	.89	1.12	2.10	3.43	1.33	1.84	2.50	1.54	19.33
February ...	4.96	.73	1.19	2.56	1.40	.19	2.95	2.33	.06	2.06	18.43
March ...	3.12	2.39	.45	2.07	1.01	1.01	1.11	1.20	1.59	1.67	15.62
April ...	2.58	1.35	2.75	.31	.37	1.03	.26	1.65	2.35	0.56	13.21
May ...	1.97	1.86	1.61	2.59	4.28	.23	1.32	2.42	.71	1.77	18.76
June ...	1.15	1.62	2.12	3.41	2.12	2.09	.80	4.68	1.36	1.37	20.72
July ...	.97	.52	4.42	2.69	.25	5.83	3.36	1.96	1.23	3.80	25.03
August ...	2.79	2.56	2.05	4.29	.88	4.41	1.79	3.34	1.96	3.54	27.61
September ...	2.52	3.21	1.82	1.77	2.05	1.78	2.34	4.06	.04	4.48	24.07
October ...	1.02	3.23	2.83	2.16	2.70	2.39	1.83	2.75	1.81	5.25	25.97
November ...	5.00	3.88	1.00	3.40	.60	.39	2.35	1.80	2.24	3.90	24.56
December ...	1.69	2.81	.60	1.77	1.72	2.46	1.99	2.55	3.22	2.41	21.22
TOTALS ...	30.75	25.76	21.73	28.44	19.48	25.24	21.43	30.58	19.07	32.35	254.53
	D	D	D	D	D	D	D	D	D	D	

Ins. 5/14 E. battered. New one recommended. Chimney 20' high 160' distant. Good view on covered reservoir.

105 P.M. 1/1955 J.B.O.K. Satisfactory

Inspected 6/10/60 by J.B.O.K. slope NE→E otherwise satisfactory

Autographic gauge (Casella Natural Syphon) property of L.C.C.

Position of Station on Ordnance One-Inch map: No. of Map 162 National Grid Reference 51 2508241

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

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓ imp 140	Reservoir built 1946	
	✓	✓	✓	✓ built 46 imp.	