

RAINFALL at Kensington PalaceCounty of LondonObserver Meteorological OfficeRiver Basin Thames, At bank 2

Rain Gauge, by _____

Diameter ...										8	
Height											
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...										3.13	
February ...										2.41	
March										3.56	
April										3.12	
May									1.89	37	
June									1.26	1.66	
July									5.55	3.14	
August									1.46	2.27	
September...									5.99	1.15	
October ...									1.38	.69	
November ..									2.21	1.32	
December...									2.13	3.46	
TOTALS ...										26.28	

Totals,
16-19.

8.91

7.75

7.76

9.67

6.03

12.06

13.87

13.48

10.58

8.32

8.67

8.97

118.07

118

Camden Hill, Cam House,
used without factor.

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

RAINFALL at Kensington Palace

County of London

Observer: Meteorological Office

River Basin Thames 2

M.O. Rain Gauge, by
& Hyetograph

H. M. Office of Works per M.O. for M.O.

	Diameter ...	8														
	Height	10														
	Altitude ...	80														
	Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930	Means			
25.96	January ...	2.53	2.40	2.42	1.32	2.92	2.06	2.77	2.01	3.44	1.04	2.42	2.36			
19.01	February61	.20	2.07	2.98	.53	3.13	3.10	3.63	1.64	.48	0.64	1.73			
13.98	March	1.33	1.17	1.79	2.46	.65	.63	.20	2.58	1.50	.03	1.59	1.27			
23.02	April	3.06	1.24	2.99	1.53	3.24	2.06	3.01	2.03	1.25	1.22	1.49	2.09			
20.57	May	1.08	1.13	1.09	2.32	3.06	1.83	1.73	.99	2.03	1.24	3.07	1.87			
19.93	June	1.87	.29	1.27	.51	2.55	.10	3.52	3.09	2.64	1.02	3.04	1.81			
29.39	July	4.05	.13	3.58	2.96	3.68	3.70	1.84	3.72	2.22	1.55	1.96	2.67			
24.85	August	1.59	1.68	2.01	1.59	2.50	2.46	1.76	4.30	2.44	1.74	2.48	2.26			
23.43	September...	3.08	2.14	1.73	1.38	2.81	2.37	1.20	4.70	.45	.21	3.06	2.13			
26.54	October	1.35	.81	1.01	5.59	3.79	3.00	2.27	1.48	3.48	2.76	1.00	2.42			
30.02	November...	1.28	2.08	1.47	1.40	2.74	1.81	5.27	2.71	2.14	5.29	3.80	2.73			
27.80	December...	2.25	1.09	3.16	2.32	3.42	2.83	.32	3.77	2.59	4.10	1.95	2.53			
84.50	TOTALS...	24.08	14.36	24.49	26.36	31.89	26.03	27.99	35.01	26.81	20.68	26.80	25.87			

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 from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920								

KENSINGTON

RAINFALL at Kensington Palace

M.W.R.

County of London

Observer The Meteorological Office

River Basin Thames Left Bank trib 2

H.M.R.W. (M.O.)

Type of Gauge

(±A)

New Values 1935 24.2

Annual Average 24.8 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref 5
This value fits survey map but is not used in 1922 since catch has fallen off since 1928
and 10 values do not fit.

Diameter	8											
Height	10											
Altitude	80											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTAL	MEANS
January	1.22	1.59	1.30	1.32	1.07	3.93	3.30	2.79	4.65	2.42	2359	
February	1.69	0.23	2.03	0.24	2.00	1.43	2.14	1.43	.94	1.58	1476	
March	1.24	1.49	2.25	1.95	.35	1.09	2.89	.34	1.26	3.61	1547	
April	3.80	2.28	.81	1.68	2.76	1.41	2.31	.09	2.20	2.51	1985	
May	2.74	3.98	1.71	0.46	1.29	0.57	2.27	1.41	1.50	1.34	1747	
June	1.37	0.71	1.60	1.07	3.43	3.14	1.79	.37	1.26	.80	1554	
July	2.94	2.62	1.92	2.19	2.48	.67	1.03	1.61	2.92	1899		
August	4.10	1.52	.56	1.55	2.01	0.35	1.99	2.35	2.96	.11	1750	
September	3.03	2.49	2.79	1.44	2.90	3.31	1.46	2.87	1.33	1.20	2282	
October	.64	5.30	1.52	0.95	2.23	1.94	2.34	2.52	5.35	2.65	2564	
November	2.09	1.28	.96	1.66	3.97	3.12	1.35	2.82	4.91	6.77	2893	
December	.69	0.46	.39	4.65	2.59	1.92	4.17	3.09	1.04	1.20	2020	
TOTALS	24.55	23.95	17.84	19.16	25.21	24.69	29.08	20.16	29.01	27.11	24076	17.9

1935. Bottle for 8" gauge, 1 tube for 1' earth thermometer supplied 5/1/35. 90
1936. Readings still sound hyetograph - to be removed. (21/3/36).
1936. Nat. siphon rain gauge installed in March 1936 functioning properly (16/8/36).
1937. Rain measuring glass broken at top - above 10mm mark (10/5/37).

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

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

Station No. 26 M.W.R.

RAINFALL at KENSINGTON, Kensington Palace

41

County of London

Observer

H. M. (M.C.) 5/10/1960

River Basin Thames Left Bank, United.

Name of Station

Type of Gauge (T.R.)

Ministry of Works (M.O.) (1950)

Annual Average 24.2 in. based on years obs. un-weighted. Period of average 1881-1915 Ref. from Staff Instruction 273.

File No.

Diameter	8			246	327		5"		8"		
Height	10				3						
Altitude	80				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	28.2	2.20	4.85	1.57	1.67	1.63	1.39	3.39	1.87	1.96	21.35
February	1.92	.89	1.23	.86	1.41	2.56	1.38	1.65	1.96	3.34	16.20
March	3.15	2.03	1.30	.13	.89	1.30	5.10	.61	1.95	1.16	15.12
April	1.54	.85	1.15	1.22	1.04	1.85	1.72	1.23	1.67	2.31	14.58
May	1.63	2.77	2.07	1.20	2.67	3.22	1.15	2.57	1.98	1.64	20.87
June	2.05	.48	1.65	1.85	1.84	3.01	2.62	2.07	1.60	1.50	17.67
July	5.15	1.91	1.80	1.54	3.23	2.03	2.46	1.20	1.69	3.57	24.58
August	5.33	1.93	1.25	2.64	1.22	4.16	.19	3.04	1.44	2.34	23.54
September	.56	1.44	1.94	2.79	1.38	3.24	1.24	1.29	1.30	2.73	16.70
October	.93	3.79	2.36	2.68	2.17	1.48	.37	2.18	5.29	1.40	21.65
November	2.63	2.03	1.41	3.86	.25	3.20	1.09	1.88	2.40	4.74	23.49
December	2.08	2.15	1.38	1.19	2.73	2.07	2.46	2.62	1.54	1.86	20.08
TOTALS	29.76	22.47	21.39	21.53	20.50	29.75	21.17	23.73	19.68	26.05	236.05

New 5" gauge & measure taken into use 1.9.47.
 1950. Inspected 6/4/50 by A.B. Jones. Satisfactory.

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.

Station No. 26

RAINFALL at Kensington Kensington Palace

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County of LondonObserver H.M.O.W. (M.O.)River Basin Thames, Lf. Bank T. No. 2.Source of Rain GaugeType of Gauge M.O. (A)Ministry of Works (M.O.) (1950)Annual Averaged 24.2 in. based on 1881-1915 years obs. un-weighted. Period of average 1916-1950 Ref. A.W.S.from Staff mtg. 973.1916-1950File No. P† 25.13 " " 35 " 1916-1950

Diameter ...	5"			246	327							246327
Height ...	1' 0"				3							1
Altitude ...	81'				51							51
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.06	1.69	.93	1.00	2.66	3.57	1.31	2.03	2.62	1.65	20.52	
February ...	5.30	.86	1.35	2.22	1.44	.32	2.98	2.55	.08	2.00	19.15	
March ...	3.25	3.05	.51	2.24	1.05	1.07	1.08	1.28	1.65	1.71	16.89	
April ...	2.60	1.46	2.55	.37	.38	1.09	.24	1.71	2.37	0.54	13.31	
May ...	2.17	1.62	1.37	2.16	4.44	.26	1.41	2.50	.72	1.93	18.48	
June ...	1.14	1.59	2.09	3.89	2.29	2.01	.89	5.03	1.16	1.54	21.63	
July ...	1.10	.60	4.29	2.88	.31	5.78	3.37	1.80	1.31	3.87	25.31	
August ...	2.77	2.80	2.08	4.39	.81	3.97	1.84	3.47	1.89	3.82	27.84	
September ...	2.42	3.00	1.83	1.69	2.00	1.96	2.36	4.17	.06	4.54	24.03	
October ...	1.07	2.77	2.93	2.23	2.81	1.98	1.82	2.57	1.78	5.48	25.44	
November ...	5.23	3.75	.93	3.48	.61	.41	2.33	1.85	2.45	3.48	24.52	
December ...	1.85	2.38	.62	1.67	1.82	2.57	1.99	2.97	3.36	2.24	21.47	
TOTALS ...	31.96	25.57	21.48	28.22	20.67	24.99	21.62	31.93	19.45	32.70	258.59	
	D	D	D	D	D	D	D	D	D	D	D	

1957. Rejected by Mr Wynne Carter on 18/9. Site & exposure found. Gauge & exposure satisfactory (measure not tested)
 5 gauge No. 3576/144. Measure No. 14501/145.

Incl. 7/10/59. M.W.R. station, satisfactory - some slight over shelter to winds from SW-W.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference TO (51) 259 891

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
	c imp '18	✓	✓	✓	
	✓	✓	✓	✓	