

RAINFALL AT Westminster, Buckingham Palace, Royal Gardens

Lat.

Lon.

County of London North of the Thames

Rain Gauge, by

Observer, Major Murray

Thames - 2.

Diameter ..							5				
Height							8 6				
Altitude ..							35 ?				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							3.55	.72	1.61	.66	
February ..							1.71	1.17	1.44	.39	
March							1.05	.95	2.39	2.72	
April .....							.82	3.19	2.11	1.84	
May							1.23	1.73	1.66	1.47	
June							2.75	2.19	1.51	4.04	
July .....							.60	1.32	3.59	3.20	
August							2.60	.94	1.69	2.77	1.50
September ..							1.60	1.73	.63	1.21	2.28
October							1.12	3.02	2.52	2.04	4.09
November ..							3.13	3.77	1.97	.78	.71
December ..							1.21	2.24	3.32	1.89	2.35
TOTALS ..							23.41	21.40	23.00	25.25	

† Inspected

RAINFALL at Westminster Buckingham PalaceCounty of London Observer Mr W. OsborneRiver Basin Thames. Left Bank Tributary 2Rain Gauge, by N+3

Diameter ...	5												
Height	8 0												
Altitude ...	35												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	916 -19	SUMS
January ...	1.58	1.30	3.71	2.41	.47	3.99	1.17	1.25	2.78	2.69	2.135	7.89	
February ...	2.53	1.34	1.59	.95	2.28	3.40	3.32	.85	.91	2.17	1.934	7.25	
March .....	.91	1.30	2.88	2.52	4.14	.68	3.90	1.76	.97	3.49	2.255	10.12	
April	1.55	1.45	.06	2.72	.84	1.20	1.35	1.92	3.25	2.78	1.712	9.30	
May	2.16	1.22	1.26	1.57	1.86	3.29	1.81	2.23	1.93	.32	1.765	6.29	
June	2.19	2.37	3.03	.52	1.41	.82	1.96	2.63	1.34	1.58	1.785	7.51	
July	2.38	1.57	1.19	1.76	1.47	4.07	1.30	3.92	6.85	2.54	2.705	14.61	
August	1.88	1.62	4.74	1.29	1.42	3.12	5.72	4.01	1.47	1.91	2.718	13.11	
September ..	.53	1.32	2.03	1.68	.94	2.01	1.58	2.48	5.23	1.05	1.885	10.34	
October ...	2.07	3.08	2.14	2.09	1.05	1.94	3.05	3.08	1.28	.67	2.145	8.08	
November ..	2.03	3.40	1.58	2.36	2.31	2.25	3.75	1.51	2.11	1.10	2.440	8.17	
December ...	3.16	4.46	2.84	.84	6.06	5.31	2.35	.97	2.15	3.20	3.134	8.67	
TOTALS ...	23.97	24.42	27.05	21.71	25.25	32.08	31.26	26.61	30.27	23.50	26.613		

obs at 5 am

111.64

† Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Victoria Station	300 yds	SW			

RAINFALL at Westminster Buckingham PalaceCounty of LondonObserver: Mr. H. OsborneRiver Basin Thames 2A. J. Cole ('26)

Snowdon Rain Gauge, by 72 1/2
 scale at junction of gutter & funnel (like repaired)
 otherwise sound & correct
 glass - Camden - correct.

glass - rain - cor. val.													
Diameter ...	5"												
Height	8 0												
Altitude ...	35												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean 1930.	Means	
24.13 January ...	2.49	1.98	2.44	1.23	2.77	1.83	2.56	1.68	3.66	.76	2.73	2.19	
17.65 February ...	.52	.21	1.88	2.69	.61	2.81	2.80	3.33	1.65	.51	.64	1.60	
13.17 March	1.21	1.15	1.63	2.13	.60	.67	.24	2.47	1.51	.00	1.56	1.20	
22.36 April	2.82	1.28	2.98	1.52	3.01	1.80	3.13	1.95	1.29	1.16	1.42	2.20	
19.75 May .....	.71	1.19	1.12	2.41	2.87	1.65	1.84	1.31	2.23	1.82	3.10	1.79	
17.60 June	1.65	.27	1.32	.50	2.33	.10	2.38	2.42	2.03	1.13	2.17	1.60	
26.91 July	3.98	.11	2.54	3.11	3.98	3.52	1.83	2.92	1.84	1.27	1.81	2.45	
24.19 August	1.73	.82	1.97	1.54	2.63	2.52	1.41	3.91	3.04	1.88	2.70	2.20	
23.60 September...	3.41	2.02	1.89	1.12	2.58	2.06	1.73	4.67	.69	.19	3.24	2.15	
25.04 October .....	.94	.62	.93	5.22	4.11	2.68	2.35	1.33	2.94	2.87	1.05	2.28	
28.34 November...	.96	1.83	1.40	1.28	2.29	1.63	5.04	2.48	2.03	5.81	4.09	2.58	
26.07 December...	1.82	1.09	3.17	2.22	3.13	2.71	.25	3.36	2.46	4.22	1.64	2.37	
268.81 TOTALS...	22.24	12.57	23.27	24.97	30.91	23.98	26.57	31.83	25.40	20.62	26.15	24.44	
	D	D	D	D	D	D	D	D	D	D	D	D	

Gbs. at 8 A.M.

Inspected 9.15.12.24. Is. in yard to west of Buckingham Palace & no
 at south end of Grosvenor Place. Fairly good exposure and no better
 available in yard. The gauge was initially
 placed on lawn but the King had given
 instructions for it to be moved to yard.



House 100' high W & E.

1928 Inspector 98 3/1/28. No alteration since 1924. M.O. Low gauge sent
 for comparison purpose. See Green file and 8/1627/128

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

No. of Map
 Low gauge gave identical results.

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			Victoria	300 yds	S.W.			
1930				200		St. Peter's	150 yds	W.

WESTMINSTER
RAINFALL at Buckingham PalaceCounty of LondonObserver Mr. A. J. ColeRiver Basin Thames Left Bank Tribs 2

Type of Gauge

Annual Average 28.5 in. based on 27 years obs. un-weighted. Period of average 1881-1915 Ref. S.

816271/28

Diameter	5										
Height	8' 5"										
Altitude	35										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	30.45 Mean
January	1.21	1.51	1.08	1.20	1.62	3.90	3.42	2.61	4.17	2.25	22.37
February	1.50	2.0	1.69	2.3	2.02	1.39	3.95	.51	.98	1.40	13.87
March	.35	1.39	2.36	1.90	.31	1.06	2.84	.34	1.27	3.42	15.24
April	3.74	2.41	.72	1.90	2.68	1.49	2.27	.07	2.09	2.12	19.49
May	2.67	3.74	1.49	.46	1.32	.48	2.54	1.40	1.45	1.14	16.69
June	1.73	.57	2.02	1.02	3.63	2.95	1.77	.34	1.39	.57	15.99
July	2.48	2.43	1.59	1.79	.68	3.22	.50	1.18	1.97	3.22	19.06
August	3.72	1.79	.61	1.72	2.06	.41	1.04	2.51	3.35	.10	17.31
September	2.42	2.13	3.43	1.67	2.81	2.87	1.65	2.69	1.86	1.19	22.72
October	.66	5.19	1.37	.90	2.45	1.75	2.13	2.56	5.22	2.50	24.73
November	2.22	1.16	.74	1.70	3.83	3.02	1.18	3.03	4.79	6.78	28.45
December	.64	.43	.37	4.43	2.55	1.94	3.97	2.30	1.02	1.19	19.34
TOTALS	23.34	22.95	17.47	18.92	25.36	24.48	27.26	20.04	29.56	25.88	235.26

1931. House 80-100' high 40-80' W. S. W. Tree 50' high 150' N. N. E.

JAB

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.			Victoria	200 yds	S. W.	St. Peter's	150 yds	W.

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

Station No. 35

RAINFALL at WESTMINSTER Buckingham Palace

51

County of London Observer Mr A.S. Cole

River Basin Thames Rgt Bank Trib. 2. 1933 F.F.C. Nutham.

Type of Gauge

Annual Average 23.5 in. based on 27 years obs. un-weighted. Period of average 1881-1915 Ref. S.
24.38 " " " 35 " 1916-1950

File No. 816271/28

Diameter ...	5"			2.46	2.61						
Height ...	8" 0"				1						
Altitude ...	35'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.92	1.81	1.14	1.05	2.33	3.34	1.32	2.02	2.28	1.61	19.82
February ...	5.22	.92	1.24	2.25	1.31	.35	2.93	2.24	.05	1.83	18.34
March ...	3.12	2.72	.51	2.19	.92	1.09	.93	1.17	1.80	1.63	16.08
April ...	2.68	1.19	2.43	.32	.32	1.10	.16	1.57	2.26	0.58	12.61
May ...	2.16	1.40	1.48	1.88	4.43	.40	1.39	2.33	.72	1.87	18.06
June ...	1.08	1.89	2.02	3.75	2.30	2.05	1.20	5.78	1.11	1.18	22.36
July ...	1.31	.60	3.83	3.07	.69	4.62	3.53	1.96	1.36	3.06	24.03
August ...	3.25	2.62	1.94	4.31	.95	4.03	1.70	3.69	1.54	3.59	27.62
September ...	2.69	2.77	1.95	1.80	1.61	1.71	2.34	3.54	.09	4.82	23.32
October ...	.88	2.79	2.99	2.43	2.69	1.72	1.69	2.79	1.84	5.18	25.00
November ...	4.86	3.56	.81	3.33	.58	.37	2.32	1.74	2.36	3.70	23.63
December ...	1.92	2.34	.59	1.53	1.71	2.30	1.79	2.78	3.27	2.29	20.52
TOTALS ...	32.09 D	24.61 D	20.93 D	27.91 D	8 19.44 D	23.08 D	21.30 D	31.61 D	18.68 D	31.34 D	251.39 D

1951: House 80'-100', 80' W + SW; Trees 60', 150' N + NE.

J.B.

TQ(S) 287793

Position of Station on Ordnance One-Inch map: No. of Map National Grid Reference 287793

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1941			Victoria	200 yds S.W.	St Peters.	150 yds W.

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
6 Aug. 1905	✓	✓	✓	✓	✓