

RAINFALL AT Westminster St James's Park

Lat. Lon. County of London North of the Thames

Rain Gauge, by

Observer. Meteorological Office

Thames - 2.

Diameter ..						8					
Height						10					
Altitude ..						20	54				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					1.55	1.15	3.43	.70	1.50	.70	
February ..					2.01	.70	1.65	.99	1.37	.48	
March					1.17	3.27	.87	.78	2.07	2.83	
April .....					.97	1.55	.68	2.88	2.06	1.96	
May					1.84	1.10	1.15	1.67	1.57	1.42	
June .....					.59	4.61	2.71	1.87	1.33	4.02	
July					2.33	1.15	.67	1.25	3.42	2.95	
August					1.54	2.51	.82	1.64	2.54	1.43	
September ..					.79	1.49	1.65	.58	1.22	2.16	
October					1.41	1.01	2.88	2.26	1.89	4.07	
November ..					1.50	3.01	3.73	1.84	.72	.67	
December ..					1.72	.58	1.91	3.06	1.64	2.24	
TOTALS ..					17.42	22.13	22.15	19.52	21.33	24.93	

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N.B. Rejected from Survey as 1" low.

RAINFALL at Westminster St. James's ParkCounty of LondonObserver: Meteorological OfficeRiver Basin Thames 2.

M.O. Rain Gauge, by

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

4 Hyetograph

Sums
1729-30

22.68

17.56

12.70

21.79

18.84

17.92

26.97

24.05

22.24

24.28

27.51

24.83

261.37

46.

Diameter ...	8											
Height	1 0											
Altitude ...	27											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1930
January ...	2.34	1.96	2.42	1.16	2.65	1.63	2.24	1.66	3.32	.77		2.53
February ...	.59	.22	1.91	2.69	.70	2.63	2.91	3.22	1.41	.53		0.40
March	1.26	1.10	1.55	2.06	.61	.73	.20	2.33	1.31	.00		1.55
April	2.76	1.15	2.54	1.29	3.04	1.75	3.22	1.94	1.26	1.24		1.30
May .....	.64	1.01	1.25	2.23	2.78	1.44	1.13	1.35	2.15	1.28		2.98
June	1.36	.33	1.18	.47	2.24	.08	3.22	2.71	2.15	1.09		3.09
July	3.68	.11	3.30	3.03	4.35	3.22	1.70	2.28	2.07	1.65		1.58
August	1.75	.81	2.07	1.56	2.24	2.26	3.15	4.29	2.51	2.02		2.39
September...	3.35	1.96	1.63	1.04	2.50	1.99	1.19	4.38	.64	.17		3.36
October	1.00	.78	.94	4.87	3.63	2.57	2.19	1.17	3.26	2.76		1.11
November...	.88	1.95	1.32	1.38	2.22	1.56	4.86	2.50	1.88	5.02		3.94
December...	1.91	1.02	2.98	2.08	2.88	2.49	.27	3.17	2.51	8.91		1.61
TOTALS...	21.52	12.40	23.39	23.86	29.84	22.40	25.88	31.00	24.50	20.46		26.14
	D	D	D	D	D	D	D	D	D	D		D

NB. Rejected from Survey as 1" low.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 30'	0° 8' W						

WESTMINSTER
RAINFALL at St. James's Park M.W.R.

County of London Observer The Meteorological Office

River Basin Thames Left Banktribs 2 14.0.0(42)

Type of Gauge (+A)

Annual Average 22.4 based on 14 years obs. on weighted Period of Average 1881-1915 using Camden Square
Average to be adopted = 22.2 (62.93) 1899 weighted 1881-1915 Survey

Diameter	8.											
Height	10											
Altitude	27											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Sums	Months
January	1.14	1.41	1.09	1.20	1.09	3.90	2.96	2.55	4.15	1.62	21.11	
February	1.60	.28	1.57	0.19	1.92	1.28	3.90	.53	.95	1.33	13.55	
March	.23	1.42	2.34	1.79	.30	1.04	2.85	.34	1.22	3.70	15.23	
April	3.76	2.44	.72	1.87	2.70	1.39	2.25	.07	2.10	1.82	19.12	
May	2.77	3.61	1.43	0.45	1.22	0.40	2.53	1.28	1.44	1.06	16.19	
June	1.41	.63	2.01	0.98	3.50	2.92	1.69	.30	1.67	.47	15.88	
July	2.56	2.10	1.70	1.31	.71	3.37	.87	1.24	2.16	2.77	18.49	
August	3.92	2.20	.57	1.54	1.98	0.36	.93	2.10	2.86	.11	16.51	
September	2.28	2.03	3.24	1.43	2.65	3.25	1.32	3.06	1.44	1.09	21.79	
October	.67	5.24	1.46	0.95	2.37	1.80	1.93	2.36	5.18	2.29	24.25	
November	2.31	1.15	.81	1.70	3.58	2.89	1.18	2.83	4.56	6.29	27.30	
December	.67	.43	.35	4.42	2.32	1.85	3.80	2.52	.67	1.09	18.12	
TOTALS	23.62	22.94	17.29	17.83	24.34	24.45	25.41	19.18	28.40	23.64	227.60	K17
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	460

Inspected 14/11/33. OK.
Inspected. 30/7/35. Rain recorder rusty & filler dirty, observer instructed in cleaning instrument.

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

Station No. 37 M.W.R.

RAINFALL at WESTMINSTER, St. James's Park

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County of London

Observer H. M. O. (M.O.) 5/11/50

River Basin Thames to Dept. Bank, Tribes 2

House at Dept. Bank
Ministry of Works (M.O.) (1950)

Type of Gauge (T.B.)

Annual Average 22.36 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S
The B. N. Gauge 22.36 broken a little bit since 1945.

File No.

Diameter	8			246	263						
Height	1 0				3						
Altitude	27				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUMS Means
January	2.56	2.16	4.54	1.52	1.80	1.24	1.42	2.71	.96	1.04	19.94
February	1.58	.72	1.21	.67	1.33	2.32	1.07	1.10	.98	3.42	14.40
March	2.90	2.10	.30	.07	.97	1.14	4.41	.54	.91	.70	14.04
April	1.65	.73	1.15	1.21	1.00	1.46	1.53	1.50	1.89	2.37	14.49
May	1.44	2.48	1.77	.89	2.95	3.06	1.07	2.12	2.25	1.61	19.64
June	2.11	.59	1.86	1.69	1.63	2.86	2.54	2.25	.69	1.55	17.77
July	4.11	1.66	1.55	1.95	2.90	1.34	2.38	1.05	.67	3.55	21.15
August	5.16	1.70	1.25	2.55	1.17	3.80	.11	3.00	1.26	1.61	21.64
September	.61	1.21	1.78	2.94	1.20	2.58	1.29	1.29	.32	2.50	15.72
October	.62	3.54	2.54	2.92	1.83	1.31	.09	2.09	5.46	.40	20.80
November	2.47	2.09	1.33	3.56	.14	2.91	1.06	1.70	2.34	4.77	22.37
December	1.76	2.40	1.33	.97	2.43	1.93	2.28	1.79	1.47	1.60	17.96
TOTALS	26.97	21.36	20.61	20.94	19.35	25.95	19.25	21.14	19.20	25.12	219.89

Inspected 21.2.49 Mr. Zenley. Agreed that M.O. staff shall inform him move to new site

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. 37

RAINFALL at WESTMINSTER St James's Park

51

County of London

Observer H.M.S. (MO)

River Basin Lower Left Bank Trib Q

Basins of lower Thames

Type of Gauge T.O. 293 29

(2A)

Ministry of Works, M.O. (1950)

Annual Average 22.36 in. based on 12 years obs. un-weighted. Period of average 1881-1915

Ref. M.S.

(Mr. Sturges's Av. of 23.2 - 188 p. 266 of H.R. 1933 - used from 1941 to 1947. 22.7 used 1948-1949. 22.4 1950 on.)

File No.

Diameter	29.44	5"	8"	246	263							
Height	1' 0"											
Altitude	27'				51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	1961
January	3.01	1.83	.85	1.11	2.55	3.27	1.33	1.95	2.14	1.44	19.53	2.46
February	5.56	.94	1.26	2.20	1.45	.24	2.92	2.41	.07	1.86	18.91	2.16
March	3.22	2.85	.55	2.18	1.02	.97	.99	1.21	1.72	1.59	16.30	.15
April	2.83	1.33	2.66	.32	.37	1.17	.25	1.62	2.04	0.50	13.09	2.01
May	2.30	1.44	1.30	1.98	4.82	.42	1.21	2.16	.89	1.71	18.23	1.12
June	1.24	2.38	1.85	3.12	2.92	2.07	1.17	5.46	1.31	1.33	22.85	1.47
July	1.35	.62	3.90	2.91	.73	4.87	3.42	1.88	1.51	3.25	24.44	1.73
August	3.42	2.94	2.06	3.72	1.10	4.08	1.73	3.66	1.31	3.20	27.22	2.52
September	3.10	2.61	1.93	1.89	1.79	2.02	2.41	3.56	.11	4.46	23.88	2.29
October	.95	2.54	2.96	2.52	2.65	1.63	1.84	2.78	1.64	4.91	24.52	2.42
November	4.85	3.61	.77	3.28	.53	.38	2.17	1.70	2.40	3.20	22.89	2.21
December	1.83	2.48	.64	1.59	1.65	2.24	1.86	2.83	3.11	1.95	20.18	3.56
TOTALS	23.44	33.66	25.57	20.73	26.82	21.58	23.36	21.30	31.22	18.45	29.35	252.04
	D	D	D	D	D	D	D	D	D	D	D	24.10

2/53 Dep. 11" Zealloy. Substation camp tent outside of gauge & found painted. Observed & name pair from fence.
 Autograph gauge - found damaged by frost. Replaced 8/53

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 19(51) 299.799

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. Jan 1904	✓	✓	✓	✓	
	✓	✓	✓	✓	