

RAINFALL AT Regent's Park Royal Botanic Gardens

Observer.....

Rain { By.....

Gauge { Diameter.....in.

Height above Ground,.....ft.....in.

Above Mean Sea Level.....ft.

LONDON S/ Thames Left Bank.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MENS.
January											2.64
February											2.57
March											1.99
April											1.34
May											3.16
June											1.15
July								H 26	26	90	
August									2.81	1.23	
September.....									1.96	3.40	
October									3.18	2.65	
November.....									1.09	2.48	
December									5.20	2.50	
TOTALS										26.01	

C. C

RAINFALL AT *Regent's Park-Royal Botanic Gardens*

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

..... Rain Gauge, by..... Observer Mr. Don.....

LONDON S/ Thames Levee Bank.

Diameter.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
Height											
Altitude.....											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	
January.....	1.30										
February.....	1.08										
March.....	2.05										
April.....	.38										
May	96 ^{ff}										
June.....											
July											
August											
September.....											
October.....											
November.....											
December.....											
TOTALS.....											

C

RAINFALL AT Regents Park Royal Bot. Gardens

Lat..... Long..... County of Middlesex.....

..... Rain Gauge, by..... Observer W. Flowerby Esq.....

LONDON S/W Thames Side Bank.

Diameter	8										
Height											
Altitude	126										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS,
January.....	1.30	2.05	3.44	2.48	1.29	3.43	1.05	5.06	1.19	2.78	
February	1.08	1.05	1.00	2.13	1.00	1.16	2.09	1.90	1.00	4.30	
March	2.05	.81	2.41	1.67	.54	.72	2.40	2.22	.96	.80	
April38	2.84	1.35	.67	1.30	1.63	1.55	2.53	4.65	2.83	
May96	1.07	3.23	1.62	1.10	1.78	.75	2.54	3.51	3.52	
June.....	.81	3.24	2.44	2.43	2.44	2.36	1.29	.47	3.42	4.56	
July	#1.00	3.54	2.93	1.83	.98	4.57	.83	3.59	.90	4.27	2.444
August.....	3.04	.91	1.79	2.89	1.37	1.30	1.80	2.29	6.92	4.99	2.780
September.....	1.65	5.16	1.54	2.64	3.23	2.77	2.93	.82	.77	3.64	2.513
October.....	3.60	1.48	5.25	3.12	3.70	4.48	1.57	1.93	2.10	1.05	2.828
November.....	1.74	-1.49	3.80	2.10	2.33	3.30	3.10	3.79	3.00	.80	2.445
December.....	3.09	1.08	4.74	.50	1.50	1.56	6.07	1.57	1.49	.75	2.235
TOTALS.....	20.69	23.72	33.92	24.08	20.98	29.06	25.43	28.71	29.91	34.29	21.057

C C C

1870 Jan-May = Mr. Dons gauge
 June = Camden Town

Marylebone.

39
80RAINFALL AT ~~Roy. Bot. Soc. Regent's Pk.~~

Lat.

Lon.

County of Middlesex

Rain Gauge, by

Observer W. Sowerby, Esq.

LONDON 2/ Thames Left Bank

Diameter	8										
Height	1.0		5							1.0	
Altitude	626		125								
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	34	1.88	1.22	1.79	2.14	1.46	4.21	1.40	1.26	.98	1668
February	2.20	2.84	1.31	3.50	1.34	2.87	.61	.54	.98	2.64	1888
March76	2.02	1.29	.96	1.30	1.61	1.26	1.75	3.75	1.42	1612
April	2.12	.61	2.64	1.65	1.16	2.20	1.78	1.54	2.40	2.21	1761
May	34	1.52	1.25	2.04	.81	2.53	4.87	1.59	1.24	3.30	1949
June	3.88	1.97	2.33	1.76	2.60	2.40	.83	1.04	2.69	2.10	21.57
July	4.55	1.89	3.05	2.86	1.85	.77	2.40	1.08	5.30	3.26	27.01
August	38	4.98	1.67	1.01	.78	.91	.82	3.46	3.50	1.87	19.38
September	4.40	1.55	2.55	4.07	2.04	4.31	1.91	1.96	1.72	1.78	26.29
October	5.88	3.39	5.30	1.78	1.03	3.72	2.43	1.58	1.32	4.27	30.70
November	1.99	2.25	2.16	1.85	1.94	3.49	2.84	3.55	4.33	.92	25.32
December	3.20	2.24	2.41	.68	2.53	1.13	3.93	1.40	1.40	1.48	20.40
TOTALS	30.06	27.04	27.18	23.95	19.52	27.40	27.29	20.89	29.89	26.23	25.945

RAINFALL AT London Regents Park Botanic Sect.

Lat.

Lon.

County of Middlesex

Rain Gauge, by

Observer

W. Leverby Esq.

J.C.

LONDON 2/ Thames Left Bank.

Diameter	8										
Height	1.0										
Altitude	126 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.77	1.84	.55	1.54	3.14	1.93	.83	2.23	1.84	2.57	1.824
February	1.16	.01	1.79	3.05	1.81	.19	.30	2.75	1.19	2.10	1.435
March	1.91	2.08	1.16	.33	1.36	1.40	3.32	3.64	1.54	.52	1.726
April	2.22	1.29	1.09	.18	1.82	1.59	.57	1.60	1.05	2.62	1.403
May	1.34	2.74	1.75	.85	1.91	.41	.15	1.30	2.50	1.37	1.432
June	2.85	1.03	2.56	.69	1.95	.33	1.72	1.89	.88	1.69	1.559
July	4.38	3.95	1.52	2.73	3.09	3.61	1.09	.86	.60	2.23	2.406
August	1.33	4.68	3.10	1.63	2.79	3.26	1.97	2.95	1.25	.56	2.352
September....	.57	1.32	2.41	1.15	1.15	1.49	5.67	2.74	.32	3.02	1.987
October.....	1.21	5.16	3.89	3.97	4.51	2.99	3.12	.64	3.04	1.99	3.052
November....	1.68	2.09	2.71	2.11	3.00	3.31	1.28	1.10	2.43	4.19	2.390
December....	.87	3.54	1.36	2.43	2.41	2.37	3.64	2.28	2.46	1.23	2.259
TOTALS	22.29	29.73	23.89	20.69	28.94	22.88	23.66	23.98	18.10	24.09	23.825

1891 New gauge

RAINFALL AT London Regent's Park Botanic Society
North of the Thames - 1903

Lat.

Lon.

County of

Middlesex

Rain Gauge, by Casella

Observer, J. R. Towerby Esq.

Thames - 2.

Diameter ..	8										
Height	10										
Altitude ..	126 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.96	.60	.76	2.23	2.41	1.26	3.78	.91	1.93	.81	1.765
February ..	4.07	1.30	1.15	.92	2.70	.83	1.99	1.17	1.72	.49	1.634
March84	2.12	1.82	2.70	1.87	3.10	1.10	.98	2.34	2.80	1.967
April.....	1.08	2.18	.51	2.28	1.18	1.86	.49	3.32	2.27	1.86	1.703
May	1.03	.75	2.43	2.36	2.17	1.04	1.60	1.94	1.89	1.91	1.712
June	2.40	1.59	3.25	6.20	.80	4.59	2.85	2.24	1.25	4.01	2.918
July	1.14	5.08	1.17	5.40	2.11	1.15	.46	2.01	3.82	3.50	2.584
August	2.85	1.88	3.39	4.27	1.79	2.68	.76	2.02	2.85	1.74	2.423
September..	.80	1.63	.99	2.98	1.33	1.77	1.80	.66	1.38	2.45	1.579
October....	1.94	2.08	1.46	6.16	1.59	1.24	3.32	2.60	2.21	4.27	2.684
November ..	1.98	.62	1.75	1.90	1.66	3.19	4.15	2.13	.75	.74	1.884
December ..	2.66	3.04	1.48	1.38	1.82	.65	2.18	3.81	2.10	2.86	2.198
TOTALS ..	23.75	22.87	20.16	38.78	21.43	23.36	24.48	23.79	24.51	27.44	25.05

6 5 4 3 2 1

1907 Marylebone $\frac{1}{4}$ mile S
 Baker St Station $\frac{1}{2}$ W
 Gauge in open garden

RAINFALL at St Marylebone Regents Park Reg Botanic Gardens

County of London

Observer J. B. Lowerly Esq

River Basin Thames - Left Bank Tributary 2

Mr J. L. Worth

Rain Gauge, by Carrillor

Diameter ...	8											
Height	10											
Altitude ...	126 ft										130	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.70	1.65	3.81	2.53	.64	3.99	1.32	1.37	2.88	3.11	2.301	869
February ...	2.89	1.43	1.66	.81	2.47	3.61	3.81	1.03	1.42	2.61	2.174	887
March	1.01	1.59	2.72	2.37	4.35	.87	4.77	1.84	1.19	3.99	2.470	1179
April	1.64	1.69	.00	2.74	.78	1.16	1.24	2.14	0.43	3.37	1.819	10.18
May	2.19	1.48	1.16	1.74	1.56	3.98	2.02	2.27	2.18	.43	1.901	690
June	2.84	2.68	3.40	.44	1.28	.75	1.99	4.69	1.52	1.61	2.120	981
July	2.62	1.80	1.30	1.98	1.35	3.91	2.45	4.28	5.41	1.92	2.702	14.06
August	1.83	.86	4.98	1.54	1.16	2.53	5.39	3.94	1.83	2.45	2.651	13.61
September ..	.60	1.43	2.22	1.85	1.06	2.04	1.54	2.14	5.86	1.28	2.002	10.82
October ...	2.07	2.90	2.09	3.21	1.29	2.20	3.28	3.03	1.59	.81	2.242	866
November ..	3.11	3.54	1.65	2.47	3.60	2.26	4.25	1.84	2.21	1.39	2.632	9.69
December ...	3.44	4.18	2.98	.84	6.49	5.79	2.58	1.23	2.42	3.55	3.350	978
TOTALS ...	25.94	25.23	27.97	22.52	26.03	33.09	34.60	29.80	31.94	26.62	28.364	

Res about 40 yards

1919 Aircraft Deposit 30 ft - 80 yds E

122.8 C

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.3134	0° 9'.15"	Baker Street	1/2 Mile	W	Marylebone P.C.	1/2 m	S

RAINFALL at St. Marylebone Regent's Pk. Royal Botanic Gdns.

County of London
River Basin Thames 2.Observer J. B. Sowerby Esq. Mr. J. L. North
F. R. Met. Soc.11.24 { Snowdon Rain Gauge, by Gasella
sound correct
Glass flat bottom correct.

Diameter ...	8												
Height	1	0										1.0.	
Altitude ...	130					135						130	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean.	1930.	
25.13	January ...	2.48	2.48	2.69	1.42	2.65	1.77	2.62	1.35	3.95	1.11	2.61	2.28
19.09	February62	.21	2.13	3.00	.68	2.98	3.16	3.00	1.41	.63	0.97	1.73
13.75	March	1.33	1.00	1.55	2.50	.72	.74	.35	2.42	1.34	.04	1.73	1.25
23.95	April	3.13	1.27	3.01	1.46	3.12	1.88	3.31	2.23	1.24	1.41	1.89	2.18
20.24	May66	1.07	.94	2.43	2.98	1.66	2.28	1.47	2.29	1.62	2.94	1.84
19.49	June	1.47	.35	1.23	.55	2.45	.14	3.36	2.93	2.65	1.28	3.08	1.77
30.42	July	3.86	.18	3.92	2.98	4.64	3.49	2.04	3.03	2.24	2.02	2.02	2.77
26.63	August	1.64	1.89	2.24	1.99	2.86	2.59	1.78	1.24	2.94	1.66	2.77	2.42
24.88	September...	3.00	2.24	2.07	1.34	2.82	2.37	1.35	5.04	.44	.32	3.56	2.26
27.67	October	1.23	.69	1.42	5.59	3.92	3.21	2.39	1.47	3.63	2.78	1.34	2.52
29.78	November...	1.19	2.02	1.68	1.40	2.54	1.62	4.73	2.65	2.32	5.64	4.09	2.71
28.09	December...	2.35	1.15	3.21	2.25	3.31	2.78	.29	3.89	2.83	4.13	1.90	2.55
289.12	TOTALS...	22.96	14.55	26.09	26.91	32.59	25.23	27.66	33.72	24.97	22.64	28.90	26.28

House 90 yds S.E.

Inspected 9/3. 19.XII.24. Is. in excellent position on lawn in enclosure.
 Site area of enclosure is glassed screen which will be removed and
 glass tree. This will eliminate any fear of small plants (which grow in
 summer only) of sheltering gauge. Is. is read 3 times a day.

1930. Tree 50 ft. high. Is. read in winter 9 a.m.

Summer 10 -

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series				No. of Map	Reference No.
Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge
1920	51°31'34"	0°9'15"	Baker St	1/2 mi	W

ST. MARYLEBONE
RAINFALL at

Royal Botanic Gardens

Regents Park (1932)
M.W.R.

County of London

Observer J. L. North Esq.

River Basin Thames Left Bank trib 2

The Park Superintendent

Type of Gauge M.O.

4 in. D. (100)

Annual Average 25.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915. Ref. 5
 This value fits curves very well but is not quite in line since gauge was moved in 1931 and
 1932 value does not fit very well.

Diameter	8	5											
Height	1	0	1	0									
Altitude	130	126	129										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940			
January	(1.34)	(1.50)	1.31	1.29	1.10	3.79	3.22	2.74	4.53	2.40	23.22		
February	(1.83)	(1.25)	1.64	0.26	2.19	1.41	4.21	4.46	1.85	1.52	14.62		
March	(2.2)	1.39	2.36	1.97	3.9	1.10	2.94	1.37	1.28	3.57	15.60		
April	(3.71)	2.42	1.90	1.73	2.93	1.37	2.33	1.10	2.22	2.04	19.75		
May	(2.67)	3.47	1.48	0.144	1.17	0.42	2.84	1.51	1.39	1.07	16.46		
June	(1.41)	71	1.69	1.26	3.01	3.63	1.74	1.34	1.15	.69	15.63		
July	(3.00)	1.38	1.14	1.40	.89	3.13	1.98	1.19	2.05	2.86	17.62		
August	(5.03)	1.45	63	1.82	1.89	0.42	1.24	1.83	3.57	.00	17.28		
September	(2.70)	2.54	2.99	2.45	2.82	3.06	1.66	2.57	1.64	.90	23.33		
October	(1.66)	5.79	1.60	1.00	2.46	1.78	2.26	2.63	5.64	2.71	26.53		
November	(1.99)	1.32	82	1.77	3.77	3.07	1.29	2.98	4.89	6.91	28.81		
December	(1.82)	48	35	4.75	2.57	1.90	4.26	2.89	1.98	1.16	20.16		
TOTALS	25.39	N.R.	(22.70)	16.91	20.14	25.19	25.08	28.57	19.61	30.19	25.83	239.61	98

931. Record commenced at Regents Park 1/1/32. Jan-7th estimated by Camden Survey.

Inspectors 1/1/33 Grass growing densely up to within 5-6" of rim. Rest with

soil horizontal and 1" above ground; grass cut.

Two-can gauge also in operation here.

13/9/36 Inspected by M.O. Inspector. *g. not being used - readings from 2 can gauge

Carried out

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

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

Station No. 39 M.W.R.

RAINFALL at ST. MARYLEBONE Regent's Park

41

County of London.....

Observer St. Marylebone (M.O.) dated 1952

River Basin Thames Left Bank. Tributary 2.

Position of Rain gauge

Type of Gauge M.O. gauge not name marked.

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

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No.

Diameter	5		246	246							
Height	10				3						
Altitude	129				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.95	2.71	4.65	1.57	1.91	1.49	1.24	3.53	.89	.94	Totals 21.88
February	1.67	.85	1.31	.81	1.49	2.72	1.54	1.52	.86	3.25	16.02
March	2.87	2.08	1.30	.09	.73	1.19	5.27	.58	.87	1.59	14.57
April	1.74	.83	1.06	1.27	.97	1.54	1.69	1.45	1.71	1.88	14.14
May	1.50	2.61	1.72	1.15	3.03	3.01	.88	2.44	1.94	1.59	19.87
June	2.75	.36	1.49	1.94	1.96	2.90	2.67	2.34	.67	1.24	18.31
July	3.88	1.76	1.75	1.59	2.66	2.09	2.04	1.13	1.45	3.07	21.42
August	5.26	1.82	1.33	2.45	1.43	4.01	.15	3.06	1.31	2.17	22.99
September	.58	1.33	1.93	2.56	1.43	3.19	1.23	1.19	.45	2.54	16.43
October	.68	3.96	2.21	3.04	2.21	1.82	.06	1.92	4.71	1.44	21.11
November	2.30	1.94	1.50	3.94	.05	3.31	.70	1.82	2.32	4.70	22.52
December	2.16	2.06	1.35	1.09	3.49	1.94	2.39	2.56	1.54	1.99	19.56
TOTALS	28.33	22.30	20.60	21.50	20.36	29.21	19.86	23.54	18.78	24.40	223.83

* Readings from double can, day & night, special gauge.

1945 acquire from st. helens can. Repaired in May. (Info to Standard gauge and archiv) 18.12.48. Inspected Mr. S.F.J. Hancock. Gutter 30 x 20 ft. Ground 15' high 15' to S.W. House 30 ft high

SD W. Fully satisfactory for Urban station.

Inspected 29.10.49. No changes since last inspection. T1

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	Parish Church.	Distance from gauge

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RAINFALL at ST MARYLEBONE Regent's Park

County of London.

Observer H. M. G. (no)

River Basin River Left Bank Fitter 2.

Boundaries of former County

Type of Gauge no

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

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No.

Diameter ...	5"		246	246							246246
Height ...	1' 0"				3						1
Altitude ...	129				51						51
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.89	1.76	.80	1.01	2.47	3.47	1.37	2.18	2.39	1.81	20.15
February	5.14	.98	1.40	2.19	1.51	.50	3.04	2.71	.08	2.28	19.83
March	3.32	3.11	.44	2.09	.97	1.06	1.17	1.10	1.59	1.92	16.77
April	2.56	1.26	2.50	.20	.39	1.13	.27	1.71	2.13	1.49	12.64
May	2.21	1.30	1.57	1.74	4.55	.36	1.32	2.23	.99	1.65	17.92
June	1.16	1.70	2.02	3.58	2.21	2.43	.81	6.35	1.49	1.68	23.39
July	1.36	.61	3.72	2.66	.26	6.51	3.44	2.40	1.34	3.59	25.87
August	3.25	2.65	2.09	3.34	.93	4.43	2.68	3.98	2.34	2.96	28.55
September	2.49	2.80	1.80	1.75	2.28	2.00	2.27	3.40	.04	4.89	34.22
October	.90	2.08	3.06	2.27	2.89	2.05	2.05	2.66	1.95	5.66	36.17
November	5.20	3.97	.88	3.40	.56	.39	2.25	1.56	2.52	4.21	34.94
December	1.43	2.69	.65	1.52	1.92	2.78	1.76	3.11	3.24	2.32	21.42
TOTALS ...	31.91	25.51	20.93	25.73	20.94	27.11	22.43	33.89	20.10	33.32	261.87

Ins. 9.16. Outer can dented but serviceable. Exp. Sat.

Q.P.

* Readings from Double canopy Discontinued July 1955
Day + Night. Special Gauge

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 51/283826

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 - Rejected

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
	c July 1958	/	/	/ NR (S.E.W.K)	/	/