

RAINFALL AT *Raynham Park Raynham Park Gardens*

Observer.....

Rain } By.....

Gauge } Diameter.....in.

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

Above Mean Sea Level.....ft.

LONDON 2/ Thames Left Bank.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....											
February.....										2.64	
March.....										2.57	
April.....										1.99	
May.....										1.34	
June.....										2.16	
July.....									# 26	1.15	
August.....									26	.90	
September.....									2.81	1.23	
October.....									1.96	3.40	
November.....									3.18	2.65	
December.....									1.09	2.48	
TOTALS.....									5.20	2.50	

C. C.

RAINFALL AT *Pop. Bot. Soc. Regents St.*

Lat.

Lon.

County of *Middlesex*

Rain Gauge, by

Observer *H. Sowerby, Esq.**LONDON 2/ Thames Left Bank*

Diameter	8										
Height	1.0			5				1	0		
Altitude	126 ft			125							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	3.4	1.88	1.22	1.79	2.14	1.66	4.21	1.40	1.26	.98	1668
February	2.25	2.84	1.31	3.50	1.34	2.87	.61	.54	.98	2.64	1888
March .....	.76	2.02	1.29	.96	1.30	1.61	1.26	1.75	3.75	1.42	1612
April	2.12	.51	2.64	1.65	1.16	2.20	1.18	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	3.85	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	3070
November	1.99	2.25	2.16	1.85	1.94	3.49	2.84	3.55	4.33	.92	2532
December	3.20	2.24	2.41	.68	2.53	1.13	3.93	1.40	1.40	1.48	2040
TOTALS ...	30.06	27.04	27.18	23.95	19.52	27.40	27.29	20.89	29.89	26.23	25945

RAINFALL AT London Regents Park Botanic Loc.

Lat. _____ Lon. _____ County of Middlesex

Rain Gauge, by _____

Observer J.C. W. Lowery Esq

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	.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	1.989
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

39

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

Lat. _____ Lon. _____ County of Middlesex

Rain Gauge, by Croft Observer J. B. Lowerby Esq

Thames - 2.

Diameter ..	8											
Height	1	0										
Altitude ..	126	7										
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	
March ....	.84	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	2.687	
November ..	1.98	.62	1.75	1.90	1.66	3.19	4.15	2.13	.75	.74	1.887	
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	

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

RAINFALL at St Marylebone Regent's Park Roy Botanic gardenCounty of LondonObserver J. B. Lowery EsqRiver Basin Thames Left Bank Tributary 2Mr J. L. WorkRain Gauge, by Cassella

Diameter ...	8												
Height	1	0											
Altitude ...	126	ft			130								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	1916-19	SUMS
January ...	1.70	1.65	3.81	2.53	.64	3.99	1.33	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	3.43	3.37	1.819	1018	
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	1406	
August	1.83	.86	4.98	1.54	1.16	2.53	5.39	3.94	1.83	2.45	2.651	1361	
September ..	.60	1.43	2.22	1.85	1.06	2.04	1.54	2.14	5.86	1.28	2.002	1082	
October ...	2.07	2.90	2.09	3.21	1.29	2.20	3.23	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	969	
December ...	3.44	4.18	2.98	.84	6.49	5.79	2.58	1.23	2.42	3.35	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		

Tree about 140 yards

1919 Circumf. Depot 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. Ch.	1/2 m	S

RAINFALL at *St. Marylebone Regents Pk. Royal Botanic Gdns.*County of *London*Observer *J. B. Sowerby Esq. Mr. J. L. North*
*E. R. Met. Soc.*River Basin *Thames 2.*

11-24 { *Snowdon* Rain Gauge, by *Cassella*
sound & correct.
Glass flat bottom correct.

Diameter ...	8										8	
Height	1 0										1 0	
Altitude ...	130					135					130	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<i>Mean</i> 1930	<i>Mean</i>
<i>25.13</i> 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
<i>19.09</i> February ...	.62	.21	2.13	3.00	.68	2.98	3.16	3.00	1.41	.63	0.97	1.73
<i>13.75</i> March	1.33	1.00	1.55	2.50	.72	.74	.35	2.42	1.34	.04	1.73	1.25
<i>23.95</i> April	3.13	1.27	3.01	1.46	3.12	1.88	2.31	2.23	1.24	1.41	1.89	2.18
<i>20.24</i> May .....	.66	1.07	.94	2.43	2.88	1.66	2.28	1.47	2.29	1.62	2.94	1.84
<i>19.49</i> June	1.47	.35	1.23	.55	2.45	.14	3.36	2.93	2.65	1.28	3.08	1.77
<i>30.42</i> July	3.86	.18	3.92	2.98	4.64	3.49	2.04	3.03	2.24	2.02	2.02	2.77
<i>26.68</i> August	1.64	1.89	2.24	1.99	2.86	2.59	1.78	4.24	2.94	1.66	2.77	2.42
<i>24.88</i> September...	3.00	2.24	2.07	1.34	2.82	2.37	1.35	5.04	.44	1.32	3.56	2.26
<i>27.67</i> October	1.23	.69	1.42	5.59	3.92	3.21	2.39	1.47	3.63	2.78	1.34	2.52
<i>29.78</i> November...	1.19	2.02	1.68	1.40	2.54	1.62	4.73	2.65	2.32	5.54	4.09	2.71
<i>28.09</i> December...	2.35	1.15	3.21	2.25	3.31	2.78	.29	3.89	2.83	4.13	1.90	2.55
<i>289.12</i> TOTALS...	22.96	14.55	26.09	26.91	32.59	25.23	27.66	33.72	24.94	22.54	28.90	26.28
	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>	<i>2</i>

House 90 yds S.E.

Inspected 19.11.24. G. in excellent position on lawn in enclosure.
 With centre of enclosure is shelter screen which will be removed and
 G. put there. This will eliminate any fear of small plants (which grow in
 summer only) of sheltering gauge. G. is read 3 times a day.

1930. Tree 50 ft. high. G. 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	Parish Church.	Distance from gauge	Direction from gauge
1920	51°31'34"	0°9'15"	Baker St	1/2 mi.	W	Marylebone P. Ch.	1/2 mi.	S.

ST. MARYLEBONE

RAINFALL at

Regent's Park (1932) M.W.R.

County of London

Observer J. L. North Esq.

River Basin Thames Left Bank tribs 2

The Park Superintendent

Type of Gauge M.O.

H.M.O. (40)

Annual Average 25.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. 5
 This value fits survey very well but is not used in BR. since gauge was moved in 1931 and 1932 value does not fit 7% imp.

Diameter	8	5										
Height	1	0	1	0								
Altitude	130	126	129									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	(134)	(150)	131	129	110	3.79	3.22	2.74	4.53	2.40	23.22	
February	(183)	(25)	164	0.26	2.19	1.41	4.21	4.46	.85	1.52	14.62	
March	(23)	1.39	2.36	1.97	.39	1.10	2.94	.37	1.28	3.57	15.60	
April	(3.71)	2.42	.90	1.73	2.93	1.37	2.33	.10	2.22	2.04	19.75	
May	(267)	3.47	1.48	0.44	1.17	0.42	2.84	1.51	1.39	1.07	16.46	
June	(141)	.71	1.69	1.26	3.01	3.63	1.74	.34	1.15	.69	15.63	
July	(3.00)	1.38	1.14	1.40	.89	3.13	.58	1.19	2.05	2.86	17.62	
August	(503)	1.45	.63	1.82	1.89	0.42	1.24	1.83	3.57	.00	17.88	
September	(270)	2.54	2.99	2.45	2.82	3.06	1.66	2.57	1.64	.90	23.33	
October	(.66)	5.79	1.60	1.00	2.46	1.78	2.26	2.63	5.64	2.71	26.53	
November	(199)	1.32	.82	1.77	3.77	3.07	1.29	2.98	4.89	6.91	28.81	
December	(.52)	.48	.35	4.75	2.57	1.90	4.26	2.89	.98	1.16	20.16	
TOTALS	(2539) 11	(2270) 11	16.91	20.14	25.19	25.08	28.57	19.61	30.19	25.83	239.61	

1932 Record commenced at Regent's Park 1/11/32. Jan 726 estimated by Camden Square.

Inspector 1/11/35 Grass growing thickly up to within 5'-6" of rim. Rest with rim horizontal and 1' above ground, grass cut.

Two can gauge also in operation here.

13/9/35 Inspected by M.O. Inspector. *g not being used - readings from 2 can gauge

Camden Square

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 LondonObserver H. M. O. W. (M.O.) Oct 1950River Basin Thames Left Bank, N. 10. 2.RAINFALLType of Gauge M.O. 5. gauge not used.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	
February	1.67	.85	1.31	.81	1.49	2.72	1.54	1.52	.86	3.25	
March	2.87	2.08	.30	.09	.73	1.19	5.27	.58	.87	.59	
April	1.74	.83	1.06	1.27	.97	1.54	1.69	1.45	1.71	1.88	
May	1.50	2.61	1.72	1.15	3.03	3.01	.88	2.44	1.94	1.59	
June	2.75	.35	1.49	1.94	1.96	2.90	2.67	2.34	.67	1.24	
July	3.88	1.76	1.75	1.59	2.66	2.09	2.04	1.13	1.45	3.07	
August	5.26	1.82	1.33	2.45	1.43	4.01	.15	3.06	1.31	2.17	
September	.58	1.33	1.93	2.56	1.43	3.19	1.23	1.19	.45	2.54	
October	.68	3.96	2.21	3.04	2.21	1.82	.06	1.92	4.71	.44	
November	2.30	1.94	1.50	3.94	.05	3.31	.70	1.82	2.32	4.70	
December	2.16	2.06	1.35	1.09	2.49	1.94	2.39	2.56	1.54	1.99	
TOTALS	28.33	22.30	20.60	21.50	20.36	29.21	19.86	23.54	18.78	24.40	

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

1945. accepted from dated 'beaky can'. Replaced in May 1946. Replaced by new gauge used at (bush) 18.12.48. Replaced Mr. S.F.J. Hume. Gushore 30 x 10 ft. Gushore 15' high 15' to 3.0. Hume 30 ft high 30' x 10. Fully satisfactory for Urban station.

Inspected 29.10.49. No changes since last inspection. T1

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. 39

RAINFALL at ST. MARVLEBONE Regent Park.

51

County of London.

Observer H. M. W. (MO)

River Basin Lower left bank Tiber 2.

Source of Error None

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	2.49	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	1.64	23.39
July ...	1.36	.61	3.72	2.64	.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	3.90	.04	4.89	24.22
October ...	.90	2.68	3.06	2.27	2.89	2.05	2.05	2.66	1.95	5.66	26.17
November ...	5.20	3.97	.88	3.40	.56	.39	2.25	1.56	2.52	4.21	24.94
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
	D	D	D	D	D	D	D	D	D	D	

Ins. 7.56. Outer can dent but serviceable. Exp. Sat.

DR

* Readings from Double can Discarded since July 1955
Day & Night. Special Gauge

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference ...51/28826...

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	< July 1908	1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓ NR'S (K)	✓	
		✓	✓	✓	✓	