

RAINFALL AT Chelsea *St. Luke's Gardens Sydenham S.*

80

Lat.

Lon.

County of *Middlesex*

Rain Gauge, by

Observer

G. R. Strachan Esq. C.B.

J. W. E. Hyman Esq. C.B.

LONDON 2/ Thames Left Bank.

Diameter										5		
Height										1.	-	
Altitude										25	T	.
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January .....										.87		
February										2.20		
March										1.35		
April										1.76		
May										3.63		
June										2.07		
July										2.04		
August										1.92		
September									# 1.29	1.45		
October									1.24	3.75		
November									4.01	.70		
December									1.01	1.35		
TOTALS										23.09	D	

St. Luke's Church Chelsea 100 yards NW
D Daily values in bound volumes shelf C3 room 14.

RAINFALL AT *Chelsea St Luke's Gardens*

Lat.

Lon.

County of *Middlesex*

Rain Gauge, by

Observer *J. W. E. Higgins Esq. C.E.**2. Thames. Left Bank.*

Diameter	5										
Height	1.0										
Altitude	25 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.38	1.60	.47	1.41	3.08	1.69	.74	1.98	.80	2.39	1.654
February	1.03	.00	1.38	2.58	1.75	.14	.29	2.41	1.23	1.89	1.270
March	1.69	1.63	.95	.36	.96	1.33	2.91	3.65	1.45	.43	1.541
April	2.06	.94	1.01	.13	1.53	1.72	.53	1.65	.95	2.47	1.302
May	1.34	2.58	1.50	.69	1.71	.45	.17	1.24	2.48	1.26	1.342
June	2.35	1.17	2.15	.85	1.93	.30	1.72	1.70	.84	1.15	1.416
July	4.77	3.44	1.38	2.33	2.57	3.67	1.43	.65	.97	1.11	2.232
August	1.33	4.15	3.12	1.57	3.10	3.05	1.76	2.81	1.07	.42	2.239
September....	.63	1.24	1.95	.87	1.18	1.50	5.54	2.71	.33	2.90	1.885
October	1.03	4.84	3.77	3.82	4.27	3.05	2.79	.60	2.90	2.04	2.911
November....	1.41	1.89	2.42	2.00	2.80	3.05	1.13	1.03	2.12	3.92	2.177
December ....	.63	2.76	1.26	2.11	2.10	2.28	3.51	2.20	2.27	1.22	2.034
TOTALS ...	20.65	26.24	21.36	18.72	26.98	22.23	22.55	22.63	17.41	21.25	22.000
	D	D	D	D	D	D	D	D	D	D	

*1890 St Luke's about 100 ft N.W.**Church 45 ft high 100 ft N.W.**3. Daily values in bound volumes shelf C3 room 14.*

RAINFALL AT

Chelsea St. Luke's Gardens

London South of the Thames. 1903

Lat.

Lon.

County of

Middlesex

Rain Gauge, by

N 53

Observer

J. W. E. Higgins Esq. C.E.

Thames - 2.

Diameter ..	5										
Height	1	0									
Altitude ..	25	ft									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.74	.72	.72	2.15	2.24	1.18	3.45	.72	1.58	.73	1.623
February ..	3.79	1.11	.92	.79	2.47	.72	1.74	1.23	1.38	.45	1.460
March ....	.87	1.94	1.33	2.12	1.61	3.45	1.04	.97	2.32	2.71	1.836
April .....	.91	1.93	.53	1.85	1.07	1.60	.83	3.13	2.21	1.75	1.581
May	1.23	.55	2.33	2.90	2.29	1.12	1.29	1.81	1.63	1.51	1.666
June	2.01	1.88	3.48	5.76	.81	5.11	3.04	2.76	1.60	3.71	3.016
July	1.08	2.27	1.61	5.54	1.87	.94	.72	1.14	3.12	3.23	2.152
August	2.37	1.90	2.74	4.75	1.68	3.05	.95	1.84	2.61	1.46	2.335
September ..	.39	1.65	1.07	2.62	1.06	1.76	1.62	.58	1.19	2.28	1.422
October	1.65	2.36	1.48	5.79	1.61	1.14	3.04	2.57	2.34	4.13	2.611
November ..	1.66	.50	1.47	1.91	1.64	3.13	4.00	1.90	.48	.66	1.735
December ..	2.41	2.88	1.44	1.34	1.93	.70	2.09	3.35	1.78	2.38	2.030
TOTALS ..	21.11	19.69	19.12	37.52	20.28	23.90	23.81	22.00	22.24	25.00	23.461

1900 St. Luke's Church 100 ft N.W.
 1905 Church 40 ft high 100 ft N.W.
 1909 St. Kensington St 700 yards N.W.

3. Daily values in bound volume, shelf C3, R. 14.

RAINFALL at Chelea St Lukes gardensCounty of LondonObserver J. W. E. Higgins Esq. C.E.River Basin Thames - Left Bank TributaryRain Gauge, by N.T.

Diameter ...	5										
Height	1.0										
Altitude ...	25 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.56	1.25	3.55	2.42	.52	3.99	1.21	1.31	2.87	2.94	2.162
February ...	2.53	1.41	1.52	.72	2.26	3.33	3.40	.86	1.00	2.28	1.931
March .....	.86	1.43	2.58	2.44	4.01	.72	4.14	1.95	1.11	3.43	2.272
April	1.27	1.52	.06	2.64	.94	1.26	1.24	1.95	3.22	3.17	1.717
May	2.15	1.08	1.14	1.57	1.75	3.19	1.75	2.38	1.99	.34	1.734
June	2.49	2.30	2.99	.42	1.50	.95	1.77	2.65	1.26	1.55	1.788
July	2.60	1.18	1.09	1.91	1.62	3.94	1.17	4.05	6.60	2.90	2.706
August	2.13	1.04	4.74	1.42	1.52	3.12	5.13	4.10	1.38	2.01	2.659
September ..	.48	1.29	2.03	1.77	.82	1.91	1.44	2.28	5.38	1.13	1.863
October ...	2.31	2.99	2.16	3.11	1.05	2.10	3.29	3.05	1.53	.72	2.231
November ...	3.01	3.31	1.59	2.12	3.14	2.21	4.03	1.62	2.22	1.28	2.453
December ...	3.05	4.20	2.91	.96	6.10	5.23	2.45	1.16	2.28	3.30	3.177
TOTALS ...	24.47	23.25	26.36	21.50	25.13	31.95	31.02	27.36	30.84	28.05	26.693
	D	D	D	D	D	D	D	D	D	D	

1910 Church 44 ft high 100 ft NW
 Daily values in bound volume, staff Ct, R. 14 (1910-)

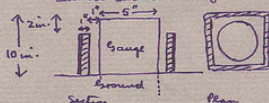
Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			St Ann's	700 yds	NW	St Lukes	100 ft	NW

M. R. Manning Eng. C.E. 1923.
Cora Surveys (Chalson).

Borough Council

Diameter ...	5"											
Height	1.0											
Altitude ...	25											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930	Name
January ...	2.53	1.96	2.46	1.26	2.73	1.71	2.38	1.49	3.04	.86	2.55	2.09
February ...	.63	.22	1.94	2.80	.52	2.61	2.76	3.15	1.30	.43	0.54	1.53
March	1.27	1.10	1.64	2.28	.79	.68	.22	2.23	1.33	.01	1.54	1.19
April	2.90	1.35	2.90	1.42	3.05	1.52	2.88	1.97	1.18	1.16	1.33	1.97
May .....	.88	1.19	.97	2.32	2.77	1.67	1.87	1.32	1.86	1.25	3.15	1.75
June	1.90	.26	1.09	.47	2.19	.08	3.51	2.65	2.19	.90	1.90	1.50
July	3.89	.15	3.59	2.94	2.97	3.46	1.71	2.65	1.96	1.32	1.70	2.30
August	1.82	1.20	1.94	1.48	2.56	2.41	1.49	3.21	2.44	1.72	2.39	2.06
September...	3.46	2.01	1.71	1.09	2.43	1.99	1.05	4.18	.44	.13	3.05	1.99
October .....	.93	.76	.88	5.28	4.09	2.54	2.16	1.29	3.31	2.76	0.94	2.26
November...	1.21	2.05	1.34	1.41	2.39	1.55	4.92	2.46	1.49	5.10	3.82	2.55
December...	2.04	1.08	3.06	2.09	3.01	2.52	.21	3.42	2.40	3.93	1.54	2.30
TOTALS...	23.46	13.33	23.42	24.84	29.50	22.74	25.16	30.02	23.57	19.87	24.45	23.64

1922 Reasonably good exposure with iron railing in grass plot in church yard. Inspected 9/3. 19.1.25. Exposure excellent. G. in iron railings about 8 yds square. Church subtends \angle of 25° only. G. has square wooden protecting case from



top of which insulating seems possible.
Suggest nailing wooden case so that 4 in.
only is above ground.
2. end of an L.M.T. 19/7/28. Tunnel of gunge
destruction. Weir retained at once. Top edge of wooden protecting
case has been drilled thru horizontally, no longer water-tight.

Survey } No. of Map insplashing. Charles
Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			S. Kensington	700 yds	NW	St. Luke's	100 ft	NW.

CHELSEA

RAINFALL at St. Luke's Gardens

M.W.R.

County of London

Observer W.R. Manning Esq. E.E.

River Basin Thames Left Bank Tribs 2

J.A. Gough Esq.

Type of Gauge M.O.

Annual Average 23.3 in. based on 44 years obs. un-weighted. Period of average 1881-1915 Ref. S.

Diameter	5											
Height	10											
Altitude	25			27		26						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.05	1.52	1.10	1.15	1.82	3.96	3.17	2.55	4.19	1.87	2.158	
February	1.52	0.18	1.87	2.24	1.94	1.21	4.16	4.47	.99	1.38	1.396	
March	2.26	1.37	2.14	1.86	3.33	1.09	2.71	1.33	1.23	3.34	1.466	
April	3.65	2.40	1.65	1.65	2.67	1.46	2.15	1.07	2.12	2.02	1.884	
May	2.59	4.17	1.55	1.43	1.26	0.47	2.27	1.38	1.61	1.20	1.713	
June	1.46	0.68	1.90	1.03	3.27	3.08	1.83	1.35	1.40	.56	1.586	
July	2.33	2.70	1.49	2.01	.62	2.51	.56	.90	1.78	3.30	1.820	
August	3.99	1.72	.57	1.89	1.99	0.41	.83	2.28	3.24	.07	1.699	
September	3.08	1.99	3.22	1.20	2.65	2.56	1.51	2.28	1.13	1.19	2.091	
October	1.61	4.99	1.33	.78	2.31	1.70	2.34	2.37	5.24	(2.20)	2.392	
November	2.14	1.16	.87	1.61	3.89	3.04	1.28	2.80	4.52	(6.80)	2.811	
December	1.55	0.43	.37	4.19	2.53	1.93	4.28	2.85	.93	.96	1.902	
TOTALS	23.53	23.31	17.06	18.04	24.48	23.42	27.34	18.73	28.38	(24.89)	22.918	K17

1940 Oct. + Nov. estd.

1941 Slin. T.

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
			S. Kensington	3m.	N.	St. Luke's	50 yds.	N.

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

Station No.

32

MWR

RAINFALL at CHELSEA (St Luke's Gardens)

41

County of London

Observer

J. A. Gough, Esq.

River Basin Thames left Bank Tributaries 2

Type of Gauge M.O.

Annual Average 25.3 in. based on 44 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No.

Diameter	5										
Height	10										
Altitude	26										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	252										
February	#										
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS											

1941 Station T.

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