

# RAINFALL AT Finchley Avenue House

80

Lat. ....

Lon. ....

County of Middlesex

Rain Gauge, by

Observer A. C. Stephens, Esq.

E. Shaver, Sec.

Diameter ....		5									
Height .....		1. 0									
Altitude ....		272	275								
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....		1.42	1.30	2.27	2.47						
February ....		3.38	1.38	3.44	1.67						
March .....		2.17	1.35	.77	1.70						
April .....		.69	3.13	1.50	1.16						
May .....		1.29	1.28	1.66	1.32						
June .....		1.78	2.35	2.43	2.65						
July .....		1.79	2.13	2.65	2.37						
August .....		4.22	1.66	1.35	1.06						
September ....		2.04	2.51	3.73	1.79						
October .....		2.79	5.69	2.04	1.07						
November .....		2.57	3.05	3.15	2.17						
December ....		3.17	2.57	1.00	3.23						
TOTALS ....		27.31	28.40	26.29	22.66						

1880. St. Mary's Finchley 600yards N.W.

1881 Gauge moved 150ft eastward during the year

Shrubs from 10ft to 14ft high 36ft to 60ft distant NW to NE

Annual average = 25.6 expected at 0.5" low.

# RAINFALL AT Finchley Victoria Public Park

Lat. ....

Lon. ....

County of ...

Rain Gauge, by ...

Nº 3

Observer ...

Mr. J. F. Peggitt

C. J. Jenkins Esq. C.E.

L. Thames - Sea.

Diameter ..								6	5	5	
Height ....								10	10	10	
Altitude ..								300	272.55	272	
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								1.03	2.13	.85	
February .								1.22	1.86	.63	
March ....								1.13	3.01	3.52	
April .....								3.05	3.04	2.07	
May .....								1.92	1.96	1.67	
June .....								2.49	1.03	3.48	
July .....								3.70	4.37	3.55	
August ....								2.13	2.65	1.87	
September..								.74	1.64	2.78	
October....								3.65	1.92	4.34	
November..								2.07	.93	.87	
December ..								4.03	2.35	3.06	
TOTALS ..								27.16	26.89	28.69	

1907 St. Paul's Church 300 yards W  
 Church End Station 1/2 Mile S.W.  
 Shrubs 3 ft high 5 ft Semicircle N  
 1909 St. Mary's Church 350 ft S.W.  
 Church End Station 2200 ft S.W.  
 1908 recd. 5. II. 10. entd. 16. V. 12

Annual Average = 26.3 used in London Survey.

RAINFALL at Finchley Victoria ParkCounty of MiddlesexObserver C. J. Jenkins Esq. C.E.(Mr. Smith park keeper)  
Jenny CarpenterRiver Basin Thames Lea 2Swinton Rain Gauge, by N42

Diameter ...	5												
Height .....	1.0												
Altitude ...	272 ft												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total	
January ...	1.97	1.56	3.96	3.01	.71	3.93	1.93	1.51	2.83	3.70		9.97	19.9
February ...	2.87	1.78	2.22	.95	2.83	3.59	3.98	.98	1.34	2.84		9.14	
March .....	1.10	1.99	3.49	2.15	4.71	1.37	5.16	1.95	.76	3.54		11.41	
April .....	1.85	1.80	.10	3.13	.81	1.16	1.40	2.70	3.66	2.75		10.51	
May .....	2.51	1.11	1.49	2.02	2.10	3.23	2.09	2.96	3.14	.83		9.02	
June .....	2.08	2.47	2.96	.49	1.29	.69	2.78	2.18	.98	1.47		7.41	
July .....	2.04	1.80	2.63	2.12	2.03	5.68	1.37	4.60	4.12	1.93		23.02	
August .....	2.66	.66	5.36	1.38	1.35	2.92	5.40	3.99	1.52	2.67		35.68	
September ..	.57	1.43	2.33	1.51	1.15	2.12	1.63	1.61	6.27	1.36		10.87	
October ...	2.48	4.26	2.52	3.40	1.49	2.43	3.84	3.94	1.36	.67		9.81	
November ..	3.61	3.62	1.96	2.52	3.25	2.42	4.73	2.08	2.48	1.96		11.25	
December ...	4.12	5.12	3.11	.93	6.96	5.85	3.01	1.03	2.53	4.66		11.13	
TOTALS ...	27.86	27.60	32.13	23.61	28.68	35.39	37.32	29.53	30.99	28.28		126.12	54.4

Annual Average = 26.8 used in London Survey.

+ D.M. 3. VII. 15 rather sheltered in small fenced enclosure with shrubs around. Shrubs mostly kept cut down -

funnel  $\left. \begin{array}{l} 4.90 \\ 5.06 \\ 5.07 \\ 4.85 \end{array} \right\}$  glass  $\left\{ \begin{array}{l} .03 \\ .02 \\ .05-50 \end{array} \right.$  best glass. very dirty in lower values. correct.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Finchley	2.200 ft	SW	St Mary's Church	3.500 ft	SW



RAINFALL at Finchley Victoria ParkCounty of MiddlesexObserver P. J. Harrison Esq. C.E.River Basin Thames - Lea 2Engineer J. D. M. J. D. M.M.O. Rain Gauge, by

Diameter ...	5"	5"											
Height .....	1	0	11										
Altitude ...	272	272.35											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Missing. 1930.	Totals.	
January ...	3.06	2.76	2.86	1.50	3.06	1.81	3.38	2.04	3.71	.92	2.36	27.46	
February ...	.60	.14	2.40	3.58	.55	3.36	3.36	3.68	1.63	.66	.99	20.94	
March .....	1.49	1.63	1.43	3.14	.97	.79	.33	2.57	1.92	.08	1.67	16.22	
April .....	3.58	1.45	3.00	2.05	3.70	1.80	3.50	1.89	1.38	1.20	2.24	25.79	
May .....	1.34	1.50	.98	2.14	3.34	2.46	2.34	1.50	2.22	1.79	2.92	22.53	
June .....	1.95	.17	1.32	.62	2.83	.14	3.77	3.10	2.78	1.13	1.49	17.30	
July .....	4.56	.17	2.84	2.86	5.09	3.61	2.36	2.80	2.16	3.18	1.62	31.25	
August .....	1.53	2.27	2.23	1.86	2.61	2.28	1.54	4.26	2.25	1.59	3.11	25.53	
September...	2.95	3.00	2.24	1.61	3.43	2.83	1.19	4.97	.93	.33	3.18	26.66	
October .....	1.83	1.28	.97	5.33	4.12	2.54	2.06	2.08	4.63	3.25	1.25	30.34	
November...	1.33	2.02	1.48	1.70	2.50	1.91	5.52	2.72	2.45	5.59	3.77	30.77	
December...	2.73	1.16	2.81	2.54	3.09	2.49	.31	4.33	2.16	4.57	2.20	28.37	
TOTALS...	26.95	17.55	24.56	28.93	35.29	27.01	29.66	35.94	28.22	24.39	27.00	305.40	

1920. Gauge inspected D.S.B. 1915. see last sheet.

1925 TREES 10'-15' high 10'-30' N.E.

1930. 4 read 9 am winter &amp; summer.

Annual Average = 26.3 used in London Survey.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map

Reference No.

Date.	Lat. N. (1925)	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 36'		Finchley Church End	1/2 mi	S	St. Paul's	1/4 mi	S.

## RAINFALL at Finchley (Victoria Park)

County of MiddlesexObserver P. T. Harrison, Esq. C.E.River Basin Thames - Lea - 2

Type of Gauge .....

Annual Average 26.3 in. based on 26 years obs. ~~un~~-weighted. Period of average 1891-1915 Ref. S.

Diameter	5.											
Height	1.0.											
Altitude	272.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	1.94	1.74	1.63	1.25	.62	4.59	3.91	3.08	4.60	2.79	25.15	
February	1.82	.15	1.33	.32	2.30	1.79	4.29	.51	.84	1.69	15.09	
March	.13	1.25	2.36	2.21	.39	1.24	2.89	.42	1.42	3.09	15.40	
April	3.60	2.49	1.16	2.27	2.82	1.53	2.96	.15	3.06	1.82	21.86	
May	2.81	3.57	1.65	.48	1.28	.39	2.77	2.21	1.35	1.42	18.23	
June	1.22	.71	1.54	.92	3.30	3.51	2.36	.53	1.28	.74	16.11	
July	3.01	2.85	1.03	.69	1.00	3.44	.74	1.29	2.00	2.35	19.00	
August	4.62	1.45	.50	2.15	2.02	.50	1.92	1.87	5.32	-.14	20.49	
September	2.83	1.74	2.34	3.54	3.74	2.51	1.55	2.01	1.43	-.90	22.59	
October	.60	4.71	1.50	1.20	2.57	2.00	2.84	2.86	6.18	3.07	27.53	
November	2.27	1.37	1.08	2.05	4.48	3.21	1.54	3.29	5.16	6.85	31.30	
December	.95	.46	.38	5.29	2.73	1.86	3.74	3.96	1.15	1.29	21.81	
TOTALS	24.80	22.49	16.50	22.67	27.25	26.57	31.51	22.18	34.44	26.15	254.56	

1931. Shrubs. 6 ft. high 9 ft. N. + N.E.

1934. Shrubs 9 ft. high 6 ft. N.W.

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
1931			Church End, Finchley	1/2 mi.	S.W.	St. Mary, Finchley	1/2 mi.	S.W.

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

# RAINFALL at Finchley <sup>(Avenue House)</sup> <sup>(Victoria Park)</sup>

41

County of MiddlesexObserver P. J. Harrison Esq. B.E.River Basin Thames Lea 2P. M. Spencer Esq. C.E. (1946)Type of Gauge Snowdon 1950Annual Average 21.3 in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 22105032

Diameter	5"			246	668								
Height	11"				1								
Altitude	272'	300'			41					278'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means		
January	2.50	2.62	4.58	1.28	2.04	1.77	1.69	4.68	1.08	.96		Totals	23.20
February	2.34	.87	1.37	1.02	1.66	2.84	1.54	1.67	1.30	3.36			17.97
March	3.02	2.02	.46	.18	.57	1.55	5.89	.81	1.05	.77			16.32
April	1.81	1.40	1.30	1.40	1.12	1.49	1.85	1.55	1.55	1.86			15.33
May	1.68	2.39	1.84	.57	3.51	2.94	.97	4.49	2.11	1.66			22.16
June	2.66	.70	1.23	1.62	1.85	2.83	2.88	2.55	.59	1.81			18.73
July	4.18	1.93	1.64	1.49	2.91	3.62	1.55	.96	1.41	4.03			23.72
August	5.70	1.84	1.99	2.31	1.37	4.76	.11	2.95	1.91	2.90			25.84
September	.49	1.15	2.18	2.51	1.68	4.35	1.21	1.61	.29	3.35			18.82
October	.96	3.99	2.49	3.46	3.19	1.85	.12	2.13	5.99	.45			24.63
November	2.37	2.00	1.39	3.63	.16	4.52	1.17	2.12	2.98	5.29			25.63
December	1.87	2.76	1.44	1.17	3.05	2.01	2.58	2.71	1.51	1.81			20.91
TOTALS	29.58	23.67	21.91	20.65	23.11	34.53	21.56	28.23	21.77	28.25			253.26

1941 Shrubs 9' high 6' NW.

1950 Greenhouse 8' high. 10 ft. N.

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.
1941			Finchley Central	1/2 mile	SW	St. Mary's	3/4 m	SW

BRITISH RAINFALL ORGANIZATION



Station No. 884  
**RAINFALL** at Finchley (Victoria Park) (Avenue House)  
 County of Middlesex Observer P. M. L. Spencer, Esq. F.R.S. (1906)  
 River Basin Thames - Lea - 2  
 Type of Gauge Snowdon

51

Annual Average 26.2 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. S  
26.84 " " 35 " " 1916-1950 716-1950 P  
 File No. 221050/32

Diameter ...	5"			246	668							
Height ...	0' 11"				1							
Altitude ...	278' 300'	278'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means - Total	
January ...	2.79	1.80	.63	.95	1.79	4.33	1.61	2.80	2.23	2.23	21.16	
February ...	5.64	1.01	1.82	2.50	1.18	.55	3.56	2.37	.10	2.53	21.26	
March ...	3.73	3.52	.46	2.55	.80	1.02	1.91	1.41	1.97	1.86	19.23	
April ...	3.00	1.15	2.80	.42	.56	1.47	.35	1.58	2.65	.51	14.49	
May ...	3.80	1.92	1.43	2.29	4.96	.56	1.07	2.60	.67	2.27	21.57	
June ...	.95	1.85	1.46	3.49	1.68	2.92	.84	5.22	.90	1.53	20.84	
July ...	1.19	.54	4.44	2.31	.22	4.82	4.06	2.46	1.26	3.33	24.63	
August ...	3.57	3.63	1.76	3.14	1.22	6.22	2.47	4.49	1.74	2.24	30.18	
September ...	4.15	4.01	1.73	2.06	1.01	4.26	3.35	4.57	.04	3.84	29.02	
October ...	.82	3.28	3.50	2.79	4.05	1.70	2.20	2.91	2.44	6.15	29.86	
November ...	5.48	4.07	1.17	3.85	1.09	.46	2.39	2.40	2.43	4.30	27.64	
December ...	1.82	2.25	.67	1.83	2.30	3.96	2.28	3.16	3.89	2.97	25.13	
TOTALS ...	36.94	29.03	21.89	28.13	20.86	32.27	26.09	35.67	20.32	33.76	285.01	
	D	D	D	D	hp. F.	np. F.	D	D	D	D	D	

1951. Green house 8' high 10' N.  
 1955. Record low. M.B. estimates: Jan 2.59; Feb 1.78; Mar 1.10; Sept. 1.51 in. Eng. maintains readings are correct but gauge may be oversheltered. Record marked up. is not amended. Re-siting recommended.  
 1956 Gauge moved 10' E. 1<sup>st</sup> Nov.

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference 16/51252902

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Finchley Central	3/4 m.	N.	Hendon Lane	1/2 m.	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
	✓	✓	✓	✓	✓