

RAINFALL AT Hampstead Golden Hill

Lat. _____ Lon. _____ County of London North of the Thames

Rain Gauge, by N 43

Observer Lt Col J. J. Hardy

Thames - 2.

Thames

Diameter ...									5		
Height									9.8		
Altitude ...									350		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									1.79	.68	
February ...									1.51	.28	
March									2.42	2.62	
April									2.24	1.86	
May									1.68	1.75	
June									1.21	3.63	
July									3.92	3.28	
August									2.37	1.53	
September ..									1.54	2.73	
October ...									1.79	3.60	
November ..									.67	.68	
December ...									(2.20)	2.44	
TOTALS ...									23.34	25.08	

1908 *Childe Hill Church* 1 mile *SSE*
Golden Hill Station $\frac{1}{4}$ *N*
25-45 ft *24-74 ft*
new 50 ft high *100 ft* *E + W*

N.B. Ejected from Survey as 2' low.

+ Inspected

1908 "Exposure extremely bad"

RAINFALL at Hampstead Garden HillCounty of London Observer London County CouncilRiver Basin Thames - Left Bank Tributary 2S. Palmer
W. H. Shepherdson 1912
F. J. PhilpRain Gauge, by N+3

Diameter ...	5												
Height	9.8												
Altitude ...	350												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	1916-19	SUMS
January ...	1.48	1.21	3.27	2.98	.27	3.32	1.18	1.15	1.91	3.68	2.035	7.82	
February ...	2.41	1.36	1.74	.68	2.16	3.20	3.30	.45	.58	2.54	1.842	6.87	
March	1.02	1.65	2.63	1.88	3.74	.65	3.78	.80	.83	3.12	2.010	8.53	
April	1.40	1.73	.00	2.78	.66	(.00)	(1.40)	2.20	3.04	3.10	1.731	9.74	
May	2.01	1.05	1.04	1.62	1.50	(3.50)	1.46	2.74	1.68	.32	1.692	6.20	
June	1.42	2.14	3.33	.26	1.45	(.70)	(3.50)	2.93	.92	1.51	1.716	7.86	
July	2.26	.97	1.48	2.45	1.51	(5.50)	(1.25)	4.44	4.74	1.96	2.656	12.39	
August	2.17	.75	4.28	1.43	1.45	2.59	4.54	3.64	1.32	2.44	2.461	11.94	
September ..	.49	1.50	1.88	.98	.83	1.90	1.41	1.60	6.86	1.39	1.784	10.26	
October ...	2.24	2.84	2.02	2.88	1.30	2.18	3.37	2.68	1.06	1.25	2.185	8.36	
November ..	2.95	3.19	1.46	2.28	2.67	2.42	4.26	1.44	1.82	1.23	2.372	8.75	
December ...	3.50	4.10	2.35	.62	5.35	5.22	2.13	.63	1.91	3.65	2.946	8.32	
TOTALS ...	23.35	22.49	25.48	20.84	22.89	(32.18)	(30.58)	24.70	25.67	26.09	25.427		

Tree 20ft high 25ft E
 - Ash 40 - 100 W
 - 40 - 120 S

1915 apr - July } estd.
 1916 apr - September } 11.22

1915 April - July Rain gauge broken and garden -
 1916 June & July " under repair

107.04

+ Inspected

N.B. Rejected from Survey as 3rd class.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
9/10			Golden Green Tube	1/2 mile	N.N.W.	Childs Hill	1 mile	W.S.W.

Snowden funnel - correct toward XII. 23

good exposure although somewhat sheltered.

RAINFALL at Hampstead Golders Hill ParkCounty of LondonObserver London County CouncilRiver Basin Thames 2

M.O. Rain Gauge, by _____

New Gauge

Diameter ...					5							
Height					9 1.0							
Altitude ...					250	340	350					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January ...						1.29	2.16	2.00	3.84	1.16	2.46	
February ...						3.03	2.19	3.60	1.43	.84	0.90	
March69	.39	2.75	1.48	.04	1.75	
April						1.94	3.34	2.43	1.36	1.35	1.93	
May						2.15	2.56	1.35	2.40	1.68	2.63	
June12	3.75	2.89	3.12	1.77	1.46	
July						3.80	2.53	4.15	2.34	3.20	1.66	
August						2.15	1.39	4.27	2.44	1.94	2.67	
September...	<i>Supernumerary sheet for old gauge</i>					2.48	1.27	4.92	.85	.38	3.13	
October					4.27	3.17	2.43	1.74	4.86	3.04	1.42	
November...					2.62	1.36	5.54	2.93	2.61	5.82	4.25	
December...					3.36	2.67	.54	3.19	2.59	4.70	2.21	
TOTALS...					..	25.35	30.08	36.22	29.98	25.62	26.44	

Position of Station on reduced Ordnance Survey }
Map, 2 miles 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

HAMPSTEAD RAINFALL at Golders Hill Park

County of LondonObserver London County CouncilRiver Basin Thames Left Bank trib 2Type of Gauge SnowdonAnnual Average 26.2 in. based on 8 years obs. un-weighted. Period of average 1881-1915. Ref. 3

668428/26

Diameter	5											
Height	1 0			. 10								
Altitude	350											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.34	1.88	1.72	1.68	.94	4.77	3.82	3.01	4.60	(2.00)	2.576	
February	1.81	.22	1.83	.29	2.38	1.66	4.42	.59	.77	1.86	1.583	
March	.36	1.47	2.76	2.42	.43	.94	2.93	.38	1.31	3.29	1.629	
April	3.91	2.40	1.33	2.89	3.18	1.40	2.70	.11	3.08	2.69	2.369	
May	2.80	3.91	1.98	.63	1.06	.49	2.99	2.05	1.36	1.42	1.869	
June	1.76	.80	1.82	.90	3.22	3.74	2.15	.30	1.14	.70	1.653	
July	3.17	2.26	1.71	1.03	.97	4.02	.76	1.45	2.49	2.75	2.061	
August	5.53	1.20	.69	2.61	2.00	.49	2.73	1.96	4.30	.12	2.163	
September	2.77	2.29	2.67	2.75	3.76	3.26	1.63	2.10	.87	1.00	2.310	
October	.66	5.49	1.43	1.45	2.50	1.89	2.78	2.92	6.15	3.34	2.861	
November	2.30	1.64	1.13	2.25	5.24	3.21	1.54	3.26	4.98	7.06	3.261	
December	.95	.58	.46	5.81	3.07	1.83	3.88	3.35	.90	1.24	2.207	
TOTALS	27.36	24.14	19.53	24.71	28.75	27.70	32.33	21.48	31.95	27.47	26.542	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

1934 Elm tree 60' high 50 yds S.W. Shrubs 6' high 15 yds S.E. & S.

1936 Tree 20' high 20 yds W.

1937 Tree 30' high 20 yds S.

1937 Shed 12' high 20 yds N: Trees 30' high 30 yds E: Trees 20' high 20 yds W.

1938 Hedge 7'6" high 9 yds W. Trees 50' high 25 yds N.W.

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	Direction
1934			Golders Green Lk	$\frac{3}{4}$ m	N.	Golders Green.	$\frac{1}{2}$ m	N. N.
1938			Hampstead Heath	$\frac{1}{4}$ m	E	Christ Church	$\frac{3}{4}$ m	E

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

RAINFALL at HAMPESTEAD, Golden Hill Park

County of London Observer London County Council

River Basin Thames Left Bank Tribut.

Type of Gauge Snowden

Annual Average 26.2 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5			246	692						
Height	10				1						
Altitude	350				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.35	2.56	4.96	1.71	1.79	1.45	1.84	5.01	1.09	.98	23.74
February	2.28	1.02	1.33	.86	1.55	3.45	1.89	1.74	.98	3.47	18.57
March	2.93	1.88	.35	.16	.68	1.43	5.26	.76	1.02	.71	15.18
April	1.69	1.14	1.12	1.47	.95	1.75	2.11	1.64	1.58	2.13	15.58
May	1.33	2.58	1.95	.49	3.28	3.26	1.10	3.59	2.05	1.74	21.37
June	2.77	.84	1.38	1.74	1.87	3.67	2.55	2.44	.68	1.39	19.33
July	5.00	1.81	1.73	1.70	2.93	3.26	2.19	1.26	1.26	4.03	25.27
August	6.90	1.60	1.57	2.86	1.18	4.35	.20	3.25	1.91	2.03	24.85
September	.50	1.23	2.53	2.88	1.37	4.47	1.60	1.43	.40	2.61	19.02
October	.62	3.73	2.67	3.30	2.62	1.80	.16	1.95	5.55	.48	22.88
November	2.40	2.03	1.66	3.76	.22	4.50	1.31	2.20	2.51	5.16	25.75
December	1.98	2.72	1.33	1.20	3.08	2.19	2.75	3.06	1.55	1.90	21.76
TOTALS	29.75	23.14	22.58	22.13	21.52	35.58	22.96	28.43	20.58	26.63	253.30

1948 Record again appears big. Obs. says gauge tilted and in good condition. Gauge tilted in garden. Not far from being it. Nearest hedger 6 1/2' at a distance of 5 & 6 yds respectively.

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

246692

RAINFALL at HAMSTEAD

Golden Hill Park.

Station No. 44 M.

51

County of London

Observer London County Council

River Basin Lower Left Bank Trib 2.

Type of Gauge Snodden

Annual Averages 26.2 in. based on 8 years obs. ~~un~~-weighted. Period of average 1881 - 1915 Ref. 5

File No. 246692/26

Diameter ...	5"				246692						
Height ...	1' 0"				1						
Altitude ...	350'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.69	1.85	1.09	1.17	2.87	4.13	1.56	2.90	2.37	2.19	22.82
February ...	5.22	.95	1.77	2.47	2.11	1.17	3.19	(2.56)	.09	3.22	22.75
March ...	3.61	3.37	.42	2.52	1.37	1.06	1.28	1.40	2.12	1.42	18.63
April ...	2.98	1.34	2.77	2.9	.57	1.18	.27	1.88	2.63	0.66	14.57
May ...	2.45	1.98	1.74	2.02	4.71	.48	1.25	2.74	.71	2.14	20.82
June ...	1.12	1.45	1.70	3.46	2.40	2.71	.82	4.96	1.27	1.69	21.58
July99	.63	4.41	3.22	.28	4.97	3.90	2.43	1.45	3.67	25.95
August ...	4.56	3.25	1.94	3.92	1.13	5.40	2.31	5.08	1.83	2.19	31.61
September ...	3.50	3.63	2.15	2.17	1.99	2.33	2.57	4.74	.11	5.00	28.19
October ...	1.09	3.22	3.16	2.46	3.70	2.84	2.08	2.84	2.13	6.35	29.87
November ...	5.73	4.16	1.29	3.91	1.04	.48	2.71	2.34	2.54	4.82	29.02
December ...	1.70	2.57	.69	1.96	2.28	3.35	2.11	3.13	3.83	2.70	24.32
TOTALS ...	35.70	28.40	23.13	29.57	24.45	30.10	24.05	37.00	21.08	36.05	289.53
	D	D	D	D	D	D	D	D	D	D	

(T) Gearless rain gauge on mast etc. new 40 gauge & measuring basin canid with 5/5/52

3.1.55. This gauge is actually in Middlesex 2 but is retained in London for the present since it is on L.C.C. Ph. (Confer with Synoptic Office 1/55)

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference TQ (5) 255870

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
C Jan 1908	✓	✓ NP 23-24	✓	✓	
	✓ but d 19	✓ but d 30-24	✓	✓ but d 12-23, 15	