

RAINFALL AT London Cannon Hill

Haylestone

Lat. _____

Lon. _____

County of Middlesex

Rain Gauge, by _____

Observer M.W. Honey Esq. C.R.

LONDON 2/Thames Left Bank

Diameter				5							
Height				3.4							
Altitude							190 ft				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				# 1.29	2.67	1.46	.68	1.73	.72	2.47	
February				2.74	1.63	.12	.26	2.55	1.00	1.88	
March .....				.24	1.21	1.26	3.09	3.09	.92	.39	
April .....				.19	1.76	1.24	.48	1.53	.91	2.27	
May .....				.91	1.68	.46	.15	1.14	2.14	1.23	
June .....				.69	1.80	.28	1.61	1.72	.91	1.68	
July				2.19	3.10	3.45	1.07	.57	1.09	1.31	
August				1.52	2.53	2.87	1.90	2.55	1.06	.69	
September				1.06	.99	1.15	4.91	2.75	.28	2.66	
October				3.76	4.20	2.82	2.69	.55	2.99	1.87	
November				1.86	2.70	2.98	1.10	.91	1.66	4.17	
December				2.07	2.09	2.00	3.40	2.00	2.40	.84	
TOTALS				18.52	26.36	20.09	21.34	21.09	16.08	21.46	

1894 St Stephen's Portland Town 200 yards W

N.B. Rejected from survey as 1 1/2' low.

RAINFALL AT London Barron Hill N.W.

North of the Tennessees - 1903

Lat. Lon. County of Middlesex

Thames - 2.

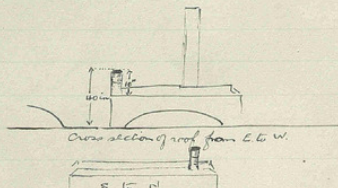
Rain Gauge, by N+3
run somewhat disordered
Nov. 01 - 01 .05 2.048
No. 2357
10.1.09

Observer M. W. Hervey Esq. C.E.

H. F. Rutter Esq. C.E.
Metropolitan Water Board

Diameter ..	5										
Height	3.4										
Altitude ..	190					197					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	2.78	.42	.70	2.01	2.30	1.19	3.68	.83	1.69	.66	1.626
February ..	2.83	.92	.98	.80	2.38	.69	1.75	1.07	1.34	.27	1.303
March ....	.75	1.77	1.69	1.98	1.38	2.79	.93	.83	2.21	2.27	1.660
April .....	.94	1.91	.41	1.90	.93	1.63	.47	3.02	1.89	1.82	1.492
May .....	.82	.85	2.26	3.24	1.92	1.34	.99	1.63	1.74	1.80	1.659
June	2.04	1.47	3.30	5.99	.71	4.41	2.62	1.85	1.30	3.53	2.762
July	1.21	4.36	1.16	4.38	2.11	1.40	.40	1.97	3.61	3.40	2.400
August	2.32	1.59	3.72	3.72	1.69	2.30	.83	1.80	2.70	1.49	2.216
September ..	.78	1.34	.76	2.74	1.15	1.72	1.76	.62	1.18	2.49	1.454
October	1.70	1.98	1.40	5.34	1.41	1.42	2.98	2.56	1.96	3.85	2.460
November ..	1.74	.53	1.67	1.63	1.66	2.98	3.89	2.00	.68	.65	1.743
December ..	2.37	2.78	1.37	1.23	1.81	.70	1.84	3.60	1.47	2.42	1.959
TOTALS ..	20.28	19.92	19.42	34.96	19.45	22.57	22.14	21.78	21.77	24.65	22.694

1902 St Stephens Avenue Rd 800 ft W
 1906 St Johns Ch 1/2 mile SW
 Chalk Farm Station 1/2 NE



† Inspected ^{H.R.M.} 26.VII.06 g. on top of reservoir

N.B. Reported from Survey as 1 1/2' low.

RAINFALL at Hampstead Banner Hill ReservoirCounty of London Observer Metropolitan Water Board
H.F. Rutherford, Esq.River Basin Thames - left Bank Tributary 2

Copper & Snowdon Rain Gauge, by _____

Diameter ...	5										
Height	3.44										
Altitude ...	197										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.37	1.17	3.46	2.29	.49	4.87					
February ...	2.45	1.19	1.43	.81	2.21	3.05					
March .....	.86	1.33	2.69	2.05	3.85	1.83					
April	1.26	1.49	.05	2.51	.70	1.14					
May	2.13	1.76	1.10	1.72	1.47	3.66					
June	2.38	2.40	3.00	.44	1.15	.71					
July	2.59	1.33	1.24	1.86	1.25	4.16					
August	1.71	.55	4.87	1.28	1.18	2.53					
September ..	.52	1.37	1.81	1.60	.95	2.71					
October ...	1.80	2.91	1.97	2.98	1.15	2.57					
November ..	2.73	3.12	1.40	2.12	3.01	2.65					
December ...	3.15	3.80	2.57	.73	5.68	5.54					
TOTALS ...	22.95	22.42	25.49	20.39	23.09	32.22					

See Newfange

N.B. Rejected from survey as 1/2" low

+ Inspected es. 2.11.13 { g. Mased on edge of Standpipe Platform, miscerably fixed
Standpipe 20 ft high 15 ft SW. The whole on top of
reservoir with sloping banks SW & NW + open exposed

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Chalk Farm		E	St Stephen		W

RAINFALL at Hampstead Basin HillCounty of LondonObserver Malden Water Board
H. R. Kuttling C.E.River Basin Thames Left Bank Tributary 2

Rain Gauge, by _____

New gauge

Diameter ...						5					
Height						34			1.0		
Altitude ...						197					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...						4.07	1.30	1.29	2.74	3.14	
February ...						3.05	3.33	.96	1.05	2.55	
March .....						.83	4.55	1.63	1.07	3.71	
April .....					.81	1.14	1.26	2.19	3.42	3.58	
May					1.64	3.66	2.03	2.32	2.05	.37	
June					1.30	.71	2.15	5.98	1.07	1.53	
July					1.40	4.16	1.43	4.50	4.97	1.92	
August					1.38	2.53	5.54	3.79	1.50	2.50	
September ..					1.07	2.11	1.57	1.99	5.68	1.39	
October ...					1.30	2.07	3.18	3.26	1.25	.69	
November ..					3.51	2.35	4.53	1.85	2.23	1.33	
December...					6.49	5.54	2.56	1.11	2.33	3.48	
TOTALS ...						32.22	33.46	30.87	29.36	26.19	

N.B. Rejected from Survey as 1 1/2" Low

Site selected by C.S. 2.XII.13.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			<u>Chalk Farm</u>		<u>E</u>	<u>St Stephen</u>		<u>W</u>

RAINFALL at Hampstead Parrow Hill Res.County of LondonObserver Metropolitan Water Board
H. F. Rutter Esq. C.E.River Basin Thames 2Cubnowden Rain Gauge, by Lantern
5-01 4-98 5-01 Bookendation (22) bladed in cement base (22) Mercur. (1110)condensation 220 460
(1110) (22) glass correct (22)

Diameter ...	5											
Height	10											
Altitude ...	195											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January ...	2.41	2.57	2.65	1.27	2.58	1.91	2.65	1.84	3.86	1.04	2.45	
February ...	.54	.21	2.01	2.89	.67	2.88	2.94	3.24	1.64	.65	.94	
March	1.35	1.17	1.68	2.27	.71	.72	.25	2.52	1.41	.00	1.62	
April	3.25	1.23	3.09	1.40	3.02	1.70	3.18	2.27	1.16	1.58	1.78	
May .....	.75	1.06	.90	2.30	3.06	1.65	2.17	1.40	2.30	1.46	2.80	
June	1.46	.32	1.19	.53	2.70	.12	3.45	3.01	2.65	1.22	2.70	
July	3.91	.21	3.98	2.88	4.35	3.25	2.11	3.29	2.10	1.85	2.14	
August	1.67	1.61	2.30	1.79	2.84	2.48	1.55	3.97	2.33	1.90	3.05	
September...	3.08	2.37	2.03	1.36	2.75	2.40	1.32	4.62	.75	.27	3.17	
October	1.37	.59	1.00	5.75	3.73	3.10	2.20	1.30	3.54	2.63	1.32	
November...	1.15	1.90	1.53	1.43	2.57	1.65	4.66	2.73	2.14	5.68	4.28	
December...	2.19	1.14	3.16	2.39	3.22	2.72	.25	3.41	2.68	4.16	1.97	
TOTALS...	23.13	14.38	25.52	26.26	32.20	24.58	26.73	33.60	26.59	22.29	28.22	
	D	D	D	D	D	D	D	D	D	D	D	

Inspected 28. vi. 22. S. in fairly good life but cannot be improved
 Poles 70ft. high 100 ft. S
 Ladders 20ft. high 80 ft. W
 " 15ft. 50ft. N
 Smallies 20ft. 50ft. S
 on S. side of reservoir + lower than
 reservoir. 1930. Obs. taken in winter 9 a.m.
 Summers 10 a.m.



Inspected 27. vii. 22. 10. 24 OK

Inspected 25. 10. 26

Inspected 20. 1. 31

satisfactory - grass quite short.

9 read at A.S.T. See green file

N.B. Ejected from Survey as 1 1/2" low.

Hydrograph alongside not working (L.C.C.) viz. 22. Working well 10. 26.

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	Parish Church.	Distance from gauge	Direction
1920			Chalk Farm	4 1/2 fur.	E	St. Stephens	1 1/2 mi.	W
1926			St. Johns Wood	3 1/4 mi.	S.W.			
1930.			Chalk Farm	4 fur.	E.	St. Stephens	2 fur.	W.

HAMPSTEAD

RAINFALL at Purrow Hill ReservoirCounty of LondonObserver Met. Water BoardRiver Basin Thames Left Bank Tribs 2Type of Gauge +AAnnual Average R in. based on years obs. un-weighted. Period of average Ref.

883893/28

Diameter	5										
Height	10										
Altitude	175										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.34	1.47	1.38	1.36	1.15	3.92	3.04	2.93	4.48	2.12	
February	1.94	.27	1.63	.22	2.05	1.57	4.27	.70	0.95	1.83	
March	.22	1.35	2.25	1.85 1.75 1.44	.38	1.16	2.91	.37	1.54	3.45	
April	3.95	2.39	1.09	1.95 1.44	2.93	1.39	2.48	.32	2.92	2.03	
May	2.76	3.79	1.55	.37	1.13	.53	2.73	1.78	1.41	1.30	
June	1.52	.14	1.78	1.18	3.39	3.71	2.04	.43	1.25	.78	
July	3.06	1.59	1.58	1.12 1.11	1.70	3.28	.62	1.33	2.50	3.84	
August	4.04	1.44	.67	1.94	1.88	.46	1.24	2.00	3.58	not	
September	2.41	2.45	2.90	2.52	3.12	3.40	2.52	2.58	1.81	1.18	
October	.66	5.47	1.60	.95	2.36	2.00	2.29	3.27	5.84		
November	1.96	1.30	.95	1.79	3.90	3.21	1.42	3.25	4.77		
December	.44	.37	.37	4.78	2.35	1.85	4.08	3.42	1.18		
TOTALS	24.93	22.03	17.75	20.06 19.41	25.64	26.48	29.64	22.38	32.23	imp n.p.	

Inspected 6/3/35 :- Since round gauge is of concrete it is not so much of a flashing. The upper portion of the round gauge should be removed and rain of 6 in. or less to 1 ft above ground, in measure satisfactory exposure. unobstructed g. may catch rather less rain than the actual amount though sufficiently close to justify retention.

October 1940. Gauge destroyed by bombs.

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
1931.			Chalk Farm	4 fm.	E.	St. Stephen	2 fm.	W.