

RAINFALL AT *Hamstead Kidderpore Reservoir*

Lat.

Lon.

County of *Middlesex*

Rain Gauge, by

Observer *T. Hack Esq. C.E.*

London S/ Thames Left Bank.

Diameter.											
Height.											
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.						3.23	.89	5.04	2.16	1.74	
February. ....						.94	1.86	1.92	1.64	3.72	
March. ....						.73	3.31	2.70	.96	1.50	
April.						1.42	1.55	2.91	4.72	3.20	
May.						1.53	.68	2.19	4.31	3.21	
June.						2.13	1.35	.87	3.32	4.67	
July.						4.76	.53	4.18	.87	4.24	
August. ....						.68	2.73	3.46	6.44	4.82	
September.						2.10	4.20	.82	.98	3.16	
October.						3.54	1.10	2.28	1.99	.80	
November.						3.26	3.72	5.36	3.40	.57	
December. ....						.30	6.68	2.26	1.43	.82	
TOTALS						24.82	28.60	33.99	32.22	32.45	

RAINFALL AT

Hidderpore Reservoir, Hampstead

80

Lat.

Lon.

County of *Middlesex*

Rain Gauge, by

Observer *J. Hack Esq., C.E.*

LONDON 2/ Thames Left Bank.

Diameter		8									
Height		1.8		1.6							
Altitude		323 ft									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>34</i> 1.43	1.36	2.37	2.16	1.66	3.27	.97	1.12	.97	1.565	
February	2.16	3.26	1.21	3.44	1.52	3.00	.67	.56	.66	1.81	1.829
March .....	.48	2.26	1.30	.60	1.23	1.63	1.09	1.31	3.73	1.43	1.506
April	2.46	.62	3.33	1.56	1.08	2.45	1.00	1.36	2.21	2.82	1.889
May	<i>34</i> 1.16	1.23	1.81	1.07	2.39	5.08	1.63	1.25	4.48	2.044	
June	3.39	1.65	2.51	2.26	2.84	3.35	1.00	.97	2.93	2.05	2.295
July	5.23	1.72	2.44	2.31	2.06	.23	2.87	1.35	5.13	3.01	2.635
August	<i>37</i> 4.20	1.49	1.38	.99	1.18	.88	2.18	3.65	1.87	1.819	
September	4.33	2.05	2.78	3.79	1.77	4.72	1.91	2.27	1.71	1.77	2.710
October	5.91	3.04	5.61	1.71	1.08	4.09	2.67	1.54	1.38	4.20	3.123
November	2.02	2.63	2.32	2.98	1.97	3.44	2.62	3.65	4.78	.92	2.733
December	3.32	2.65	2.25	.76	2.99	1.16	4.40	1.86	1.20	1.29	2.188
TOTALS	30.35	26.67	27.83	24.97	20.76	29.30	27.46	19.65	29.75	26.62	26.336

1880. *Hampstead*

3/4 mile E

Trees 25 ft. high 129 ft. S.W.

RAINFALL AT *Hampstead Kidderpore Reservoir*

Lat. _____

Lon. _____

County of _____

Rain Gauge, by _____

Observer _____

LONDON 2/ Thames Left Bank.

Diameter	8										
Height	1.6										
Altitude	323 π										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.51	1.05	.56	1.82	3.21	1.81	.88	2.25	1.04	2.47	1.760
February ....	.96	.00	1.49	3.36	2.04	.19	.36	3.38	1.25	2.29	1.532
March	1.87	.56	1.09	.40	1.26	1.44	3.91	3.65	1.15	.49	1.582
April	1.76	1.34	1.16	.13	2.43	1.34	.45	2.21	1.10	2.71	1.463
May	1.39	2.81	1.63	1.11	1.57	.39	.19	1.41	2.76	1.47	1.473
June	3.06	1.13	3.15	.75	2.03	.39	1.61	2.06	1.47	2.42	1.807
July	5.00	3.81	1.72	1.95	3.16	4.15	1.16	.61	.70	1.62	2.388
August	1.36	4.91	3.46	1.35	3.00	3.61	2.18	2.51	1.16	.72	2.426
September....	.92	1.03	2.33	1.17	1.45	1.49	6.49	3.32	.38	2.98	2.156
October	1.32	5.82	4.56	4.57	4.52	3.41	3.15	.77	3.72	2.62	3.446
November....	1.66	2.28	3.56	2.44	2.87	3.66	1.28	1.22	2.14	5.15	2.626
December ....	.10	3.71	1.58	2.21	2.46	2.70	4.36	2.62	2.46	1.31	2.257
TOTALS . . .	21.91	28.45	26.29	21.26	30.00	24.58	26.02	26.01	19.33	26.25	25.010

Gauge examined May 4th 1904 & found to be defective. From a comparison of the figures it would appear that ^{the} gauge became unreliable about 1892.

RAINFALL AT

Platts Lane
Hampstead Kinderpore Reservoir
London North of the Thames 1903

Lat.

Lon.

County of *Middlesex*

Rain Gauge, by

Observer *M. W. Harvey Esq. C.E.*

Thames - 2.

M. W. Harvey Esq. C.E.
M. W. Harvey Esq. C.E.

M. Mohan Lal, B. A. B. Sc. B. Ed. B. L. B. A. B. Sc. B. Ed. B. L											
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See next sheet

*imp'd
 of gauge*


1903 *This gauge was inspected by D. Mill 4/5/1904 & found to be defective. From a comparison of the figures it appears that the records from 1892 onwards are unreliable 5 or 6 inches too high.*

RAINFALL AT *Hampstead Bunder Road, Platts Lane*

Thames - 2. Lat. Lon. County of *London North of the Thames*
New Gauge Rain Gauge, by *N° 3* Observer *H. F. Rutter Esq. C.E.*
500 allowed *Metropolitan Water Board*

Diameter ..					5 ✓						
Height ...					2 0		1.9	1.0	2.0		
Altitude ..					323 ft						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						.85	4.18	.92	1.45	.73	
February ..						.96	1.89	1.07	1.29	.25	
March						3.05	1.14	.82	2.45	2.71	
April						1.92	.60	3.06	1.97	1.95	
May					2.43	1.27	1.60	1.57	1.57	1.91	
June .....					.86	4.36	2.62	2.27	1.44	3.95	
July					2.90	.68	.39	2.07	3.91	3.32	
August					2.17	2.21	1.06	1.54	2.30	1.89	
September..					1.55	1.81	1.90	.71	1.41	2.68	
October					1.72	1.55	3.32	2.88	1.75	3.97	
November ..					1.93	3.26	4.32	2.29	.72	.71	
December ..					2.25	.79	1.90	3.63	2.02	2.50	
TOTALS ..						22.71	24.92	22.83	22.71	26.57	

1906 *Hampstead Church* 3/4 mile SE
Finchley Station 1 . S
Wall 12 ft high 80 ft SE
Houses 20 . 100 . NE
1908 *St Lukes Church* 200 yards W
Slender paper 16 ft high 37 ft E

+ Inspected 16.VII.06 H.R.M. g. 20.5 miles above ground, in small circular well

(8.5 inches).

RAINFALL at Hampstead Hiddenpore ReservoirCounty of LondonObserver Metropolitan Water Board
H & Rutter City C.E.
in A. Middle 1921River Basin Thames 2Copper Shouder Rain Gauge, by N 9 7.5.00 }
5.01 } 22
5.01 }measured under No 4657
glass tested 12.16

Total

26.83	January ...	2.76	2.68	2.76	1.35	2.98	1.66	3.31	1.89	4.10	1.07	2.27	2.44
19.51	February ...	.52	.17	2.29	3.11	.62	3.20	3.13	3.46	1.60	.55	.86	1.77
14.59	March	1.36	1.37	1.75	2.45	1.00	.64	.22	2.75	1.34	.00	1.71	1.33
24.40	April.....	3.17	1.46	2.99	1.66	3.06	2.02	3.37	2.24	1.69	1.27	1.52 ⁴⁷	2.22
20.89	May	1.46	1.08	.76	1.87	3.84	2.10	2.15	1.33	2.17	1.67	2.46	1.90
18.37	June	1.45	.27	1.18	.50	2.77	.12	3.43	2.76	2.98	1.51	1.40	1.67
31.60	July	4.33	.17	2.58	2.87	6.13	3.52	2.11	3.53	2.13	2.73	1.50	2.87
24.49	August	1.81	2.20	2.46	1.79	2.57	2.19	.88	4.13	2.07	1.71	2.68	2.23
24.34	September...	3.08	2.58	1.88	1.42	2.42	2.39	1.36	4.73	.81	.36	3.31	2.21
28.35	October.....	1.47	.64	1.22	5.48	4.23	2.91	2.41	1.38	4.64	2.64	1.30	2.58
30.69	November...	1.42	1.90	1.52	1.49	2.69	2.02	5.22	2.99	2.47	5.44	3.53	2.79
25.98	December...	2.45	1.18	2.60	2.23	3.40	2.67	.55	2.57	2.46	3.86	2.01	2.36
20.04	TOTALS...	25.28	15.70	23.99	26.22	35.71	25.44	28.14	33.76	28.49	22.81	24.50	26.37
		D	D	d imp	D	D	D	D	D	D	D	D	D

Standpipes 16 1/4" high 37 ft E

Inspected 9.9.30 Gauge moved April 11.20. 60 yds N to top of reservoir.

Inspected 25.28.6.22. Site not ideal but impossible to improve it, probably found site but records should be watched.

Inspected 27.10.26. OK. No down pipe or anything exposed. causing condensation
between rain collected in bottle
Inspected 9.9.28.10.26. all satisfactory. Records improving well with Solder Hill.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
1920			Finchley Rd	1 mi	S.	St. Luke's	200 yds	W.

HAMPSTEAD RAINFALL at Kidderpore Reservoir

County of LondonObserver Met. Water BoardRiver Basin Thames Left Bank Tribs 2

Type of Gauge

R as 1" Geo. Louis.Annual Average 25.1 in. based on 51 years obs. un-weighted. Period of average 1881-1915 Ref. S.

883893/28

Diameter	5											
Height	10											
Altitude	328											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Sums	Means
January	1.21	1.78	1.61	1.47	1.00	4.19	3.88	2.92	4.62	2.40	25.08	
February	1.34	.09	1.66	.20	2.31	1.52	4.39	.52	0.71	1.52	14.26	
March	.15	1.29	2.14	2.22	.30	1.04	2.99	.37	1.32	2.77	14.39	
April	3.77	2.09	1.38	2.07	3.12	1.61	2.57	.15	2.81	1.84	21.41	
May	2.29	4.45	1.52	.57	1.04	.51	2.90	1.34	1.46	1.43	18.01	
June	1.57	.74	1.82	.92	3.12	3.96	2.13	.48	1.31	.69	16.74	
July	2.66	2.08	1.25	.88	.76	3.16	.48	1.30	2.24	2.57	17.38	
August	5.14	1.05	.64	2.28	2.11	.42	2.27	1.52	3.33	.06	18.82	
September	2.44	1.96	2.82	2.20	3.59	3.34	1.21	1.89	1.11	.85	21.41	
October	.61	5.13	1.21	1.04	2.28	1.88	2.61	2.75	5.21	3.08	25.80	
November	2.11	1.17	1.05	2.07	4.24	3.23	1.51	3.07	5.36	6.96	30.77	
December	.86	.53	.40	3.32	2.70	1.67	3.67	3.92	1.18	1.42	21.67	
TOTALS	24.15	22.36	17.50	21.24	26.57	26.53	30.61	20.73	30.66	25.59	245.94	

Inspected, 6/3/35:- J + measure found & correct. Exposure uncorrected but catch is sufficiently correct to be retained.

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, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 41

RAINFALL at HAMPSTEAD, Kiddenpore Reservoir

41

County of London

Observer Met. Water Board

River Basin Thames & Dept. Bank N. 100.2

Type of Gauge

Annual Average Rainfall in. based on years obs. un-weighted. Period of average Ref.

File No.

Diameter	5			246	695 765						
Height	1 0				1						
Altitude	328				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUMS Means
January	2.61	1.95	4.83	1.75	2.00	1.65	1.82	4.31	.91	.83	22.66
February	2.42	1.03	1.30	.90	1.78	2.81	1.79	1.44	1.05	3.72	18.24
March	2.44	1.67	.36	.18	.74	1.38	5.58	.68	.94	.73	14.70
April	1.81	1.11	1.18	1.44	1.09	1.85	1.87	1.93	1.59	2.44	16.31
May	1.93	2.69	1.77	.55	2.96	2.97	.93	3.76	2.06	1.81	21.43
June	2.62	.39	1.30	1.83	2.09	3.25	2.47	2.61	.57	1.35	18.58
July	4.92	1.89	1.86	1.59	3.27	2.93	1.81	1.16	1.09	3.90	24.42
August	5.68	1.83	1.57	2.75	1.24	4.00	.20	2.91	1.71	1.96	23.85
September	.53	1.32	2.49	2.75	1.40	4.33	1.42	1.26	.35	2.63	18.48
October	.80	3.57	2.64	3.23	2.27	2.04	.19	1.92	5.42	.43	22.51
November	2.65	2.08	1.76	3.87	.21	4.30	1.02	1.85	2.63	4.77	25.14
December	2.30	2.73	1.43	1.34	3.02	2.10	2.12	2.50	1.61	2.06	21.21
TOTALS	30.71	22.26	22.49	22.28	22.07	33.61	21.22	26.33	19.93	26.63	247.53

Inspected Mr. Macleod 30.10.49. Site open to interference.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map

Reference No. 72 25 2859

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

BRITISH RAINFALL ORGANIZATION

RAINFALL at HAMPSTEADStation No. 41

51

County of LondonObserver Mr. Water BoardRiver Basin Thames/Bath Tribs 2

Type of Gauge.....

Annual Average 2 in. based on years obs. un-weighted. Period of average..... Ref.....File No. E 3460/46

Diameter in.	5		246	695 265							
Height ft. in.	1 0			1							
Altitude ft.	328			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.08	1.72	.64								
February ...	5.20	.97	1.64								
March ...	3.38	2.58	.40								
April ...	2.99	1.33	2.83								
May ...	2.40	1.85	1.70								
June ...	1.15	1.39	1.77								
July ...	1.25	.61	4.64 [#]								
August ...	4.28	2.88									
September ...	3.32	3.31									
October ...	1.02	3.06									
November ...	5.53	4.10									
December ...	1.59	2.50									
TOTALS ...	35.19 D	26.30 D									

1953 Station terminated. Gauge taken out of use as from 1/5.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TQ 25 2859

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	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	✓	✓ build 23-28 27-29	✓	✓	