

# 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 $\pi$										
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 4<sup>th</sup> 1904 & found to be defective. From a comparison of the figures it would appear that <sup>the</sup> 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. F. Butler Esq. Es.*  
*Motspur Green Water Board*

Diameter ..	8					5					
Height ....	1 6					2 0					
Altitude ..	323 <del>ft</del>					323 <del>ft</del>					
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.59	.87	1.05	2.69	3.30	.85					
February ..	3.12	1.37	1.71	1.03	3.31	.96					
March ....	.89	1.87	1.91	2.80	2.11	3.05					
April .....	1.21	2.29	.49	2.96	1.19	1.92					
May .....	1.12	1.23	2.66	3.68	inf	1.27					
June .....	2.98	1.63	3.73	7.54	.92	4.36					
July .....	1.49	3.78	1.35	5.15	2.99	.68					
August ....	3.24	1.81	5.57	4.70	2.36	2.21					
September ..	.99	2.02	1.27	3.99	1.70	1.81					
October ....	2.13	2.88	2.72	7.13	1.88	1.55					
November ..	2.63	.69	3.57	2.22	2.14	3.26					
December ..	2.87	4.01	2.70	1.67	2.47	.79					
TOTALS ..	26.26	24.45	28.73	45.56		22.71					

*See next sheet*

*imp'd  
 as 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.





Observer: Metropolitan Water Board  
H. F. Rutter Esq C.E.  
By A. Middle 1421

Copper Snowdon Rain Gauge, by N. & J.  
5.00 1-2

measure Camden BRO 4657  
glass tested (22) 10.16

Inspected 25. 28.6.22. Site not ideal but impossible to improve it, probably sound site but records should be watched.



Inspected 2/28/26. O.K. As shown, units are entirely exposed, causing Condensation  
within rain collected in bottle.  
Inspected 2/28.10.26. All satisfactory. Records comparing well with Soldiers Hill.

Reference No.

(<sup>c</sup>1883) Wt. 1671—1044. 10,000. 4/21. J. T. & S., Ltd. 160.

# HAMPSTEAD RAINFALL at Kidderpore Reservoir

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

Type of Gauge

R as 1" Geo Lows.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	Mean
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	171
	D	D	D	D	D	D	D	D	D	D	D	448

Inspected, 6/3/35:- J + measure found &amp; 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 &amp; 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 <sup>in.</sup>	5		246	<sup>695</sup> 265							
Height <sup>ft. in.</sup>	1 0			1							
Altitude <sup>ft.</sup>	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 <sup>#</sup>								
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	✓	✓	