

RAINFALL AT Nunhead Southwark & Lambeth Water Works

Lat. _____

Lon. _____

County of Surrey

Rain Gauge, by _____

Observer J. W. Keister Esq. C.E.LONDON / Thames Right Bank.

Diameter	5										
Height	40										
Altitude	153			176							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	1.59	1.12	.21	1.25	2.23	1.14	.52	1.52	.56	1.83	1.197
February ....	.84	.00	1.09	2.13	1.43	.06	.23	2.02	.89	1.61	1.030
March	1.46	1.12	.66	.31	.52	1.12	2.42	3.01	.82	.31	1.175
April	1.56	.62	.79	.08	1.29	1.35	.42	1.18	.78	2.28	1.085
May	1.22	2.61	1.23	.41	1.23	.60	.15	1.13	2.09	1.14	1.181
June	2.22	.95	2.04	.64	1.83	.18	1.60	1.95	1.03	1.11	1.355
July	4.63	2.80	1.32	2.85	2.76	3.41	.94	.66	.59	.76	2.072
August	1.93	3.23	3.09	1.15	2.65	1.88	1.87	2.46	.78	.41	1.945
September....	.64	.54	2.02	.93	1.03	.82	4.51	2.37	.29	2.24	1.539
October .....	.85	3.95	2.39	3.94	3.69	2.49	2.16	.41	2.69	2.01	2.458
November ....	.98	2.03	1.99	1.67	2.74	2.58	1.07	.83	2.18	3.55	1.959
December	(.79)	2.19	.95	1.77	1.65	2.04	2.61	1.72	2.06	.97	1.675
TOTALS	(18.71)	21.13 ³	17.78	17.13	23.05	17.67	18.50	19.26	14.76	18.22	(18.621)

1890 Unreliable & not properly measured

RAINFALL AT Nunhead Southwark Water Works

Lat. London Lon. South of the Thames. 1903

County of Surrey

Observer J.W. Reutter Esq. CL

Thames - 1. Metropolitan Water Board

Diameter ..	5										
Height	4	0							1	0	
Altitude ..	176										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	1.95	.41	.42	1.77	1.55	.86	2.93	.72	1.04	.66	1.231
February ..	2.71	.60	.58	.76	1.59	.47	1.31	.97	1.12	.36	1.047
March ....	.80	1.58	1.16	1.41	1.09	2.73	.73	.67	1.86	2.72	1.475
April .....	.68	1.32	.31	1.60	.75	1.29	.52	3.01	1.58	1.66	1.272
May .....	.79	1.43	2.31	2.02	1.60	.88	1.27	1.42	1.59	.96	1.427
June	2.16	1.38	2.98	5.57	.73	4.54	2.82	2.14	1.90	3.46	2.768
July	1.19	1.29	1.41	3.82	1.78	.69	.42	.77	3.05	3.15	1.757
August	3.05	1.72	2.48	4.13	1.05	2.69	1.06	1.58	3.23	1.45	2.244
September ..	.50	1.31	1.64	2.04	.92	1.53	1.74	1.22	1.21	2.20	1.431
October	1.47	2.09	.99	4.16	1.28	.66	2.83	2.58	1.97	3.45	2.148
November ..	1.65	.48	1.25	1.44	1.28	2.50	3.79	1.93	.67	.78	1.577
December ..	1.95	2.31	1.11	.90	1.96	.40	1.36	2.02	1.58	2.10	1.569
TOTALS ..	18.90	15.92	16.64	29.62	15.58	19.24	20.78	19.03	20.60	22.95	19.046

Inspected 30.3.08 H.R.O. g. on iron pipe 4'6" above ground close to low edge of very steep bank. Should be moved to centre of canal bed. There is a miniature rifle range on top of reservoir.

RAINFALL at Comberwell Nunhead Southwark W.W.County of LondonObserver Metropolitan Water BoardRiver Basin Thames Right Bank TributaryS. J. Winge
H. Woodcock

Rain Gauge, by _____

Diameter ...	5										
Height	10										
Altitude ...	173										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
7-26 January ...	1.51	1.07	3.03	2.51	.43	3.34	.91	1.12	2.80	2.43	1.915
7-11 February ...	2.48	1.21	1.56	.82	2.19	2.95	3.39	.83	.84	2.05	1.832
9-15 March .....	.87	1.65	2.22	2.31	3.87	.63	3.94	1.67	.86	2.68	2.070
8-05 April	1.48	1.57	.03	2.19	.89	1.27	1.01	1.65	2.96	2.43	1.548
6-49 May	2.08	1.46	1.08	1.38	1.53	3.03	2.03	2.77	1.98	.21	1.755
7-20 June	2.06	2.19	2.90	.38	1.51	.42	2.75	1.90	1.16	1.39	1.666
14-62 July	2.58	.28	1.52	1.50	1.32	3.04	1.35	4.32	6.83	2.12	2.486
12-12 August	3.03	1.82	4.29	1.89	.99	2.79	3.89	4.07	1.78	2.38	2.693
8-07 September ..	.69	1.20	2.45	1.36	.74	2.00	.96	1.88	4.20	1.03	1.651
7-68 October ...	2.35	3.03	1.99	3.79	1.01	2.04	2.78	2.73	1.40	.77	2.189
8-32 November ...	3.00	3.21	1.48	2.34	2.90	2.29	4.06	1.35	1.85	1.06	2.354
8-52 December ...	2.76	3.87	2.32	.85	5.80	4.77	2.28	1.17	2.08	2.99	2.889
1-25-09 TOTALS ...	24.89	22.56	24.87	21.32	23.18	28.57	29.35	25.46	28.74	21.54	25.048

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Nunhead St.	1/4 m				

(Newhead Res)

Observer Metropolitan Water Board
Ed. W. Lamb

~~Ed. J. Hancock~~

Glass N+2 Camden correct except
(in use about 2yrs) $\cdot 32(\text{standard}) = 318$ } 23

d. Bottle holds about 2.50 in.

Lib

Inspected 1.9.25 20.9.24 - O.K.

15-1-31 Inspected 1930 garage read 90.4v water - 10 a.m. summer.
Recommended that fence round g now be removed. See green file.

Reference No. _____

1910

CAMBERWELL

RAINFALL at Nunhead (Nunhead Reservoir).

County of London

Observer Met. Water Board

River Basin Thames Right Bank tribs. 1

Type of Gauge Inverted

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

f88389728

Diameter	5											
Height	1	0										
Altitude	175									173		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Sums	Means
January	1.04	1.44	.94	1.44	1.01	3.45	3.24	2.15	3.40	2.54	20.65	
February	1.34	0.24	1.58	0.11	2.18	1.40	3.76	.63	0.98	1.42	13.64	
March	.34	1.32	1.93	1.92	.46	0.92	2.71	.41	1.04	3.73	14.78	
April	3.39	1.90	.63	2.33	2.95	1.46	2.11	.09	2.23	1.57	18.66	
May	2.81	3.73	2.26	0.33	1.41	0.33	3.17	1.22	1.60	1.02	17.88	
June	1.14	0.57	1.88	1.93	3.40	2.71	2.09	.39	1.16	.75	16.02	
July	2.56	2.88	1.47	1.84	.93	2.87	1.62	1.25	2.31	3.17	20.90	
August	4.11	1.79	.51	1.69	1.86	0.60	1.05	1.53	3.01	.06	16.21	
September	1.67	2.26	2.67	1.22	2.53	2.80	1.70	2.78	1.41	1.29	20.33	
October	.74	5.15	1.53	1.05	2.66	1.71	2.35	1.92	5.06	2.15	24.32	
November	2.43	0.93	1.03	2.01	3.55	2.84	1.43	3.02	3.99	6.82	28.05	
December	.55	0.46	.37	4.39	2.36	1.87	3.72	2.01	1.06	1.07	17.86	
TOTALS	22.12	22.67	16.80	20.26	25.30	22.96	28.95	17.40	27.25	25.59	229.30	17.46
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.

1931. Iron fence surrounding ^{high} 3'3" Diameter 6'6"
 Hele 30 ft. 100 yds. E. Buildings 25' high 100 yds. S.
 Exp. 7/1/35:- Exposure unorthodox but no improvements can be suggested. S. measure satisfactory

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	Parish Church.	Distance from gauge	Direction
1931.			Nunhead	750 yds	N. N.E.	St. Antholine	500 yds.	N. W.

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

Station No. 13 MT

RAINFALL at CAMBERWELL Munhead (Munhead Reservoir)

41

County of London

Observer Met. Station Board

River Basin Thames Right Bank. Tribo. I.

Type of Gauge. Standard

Annual Average 3 in. based on years obs. un-weighted. Period of average Ref.

File No. 883995/28

Diameter	5			238	342						
Height	10				1						
Altitude	173				41			174	175		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	5015 Means
January	2.51	2.27	4.25	1.18	1.44	1.37	1.38	2.34	.74	.98	18.46
February	1.64	.69	1.47	.71	1.12	2.05	1.33	1.11	.69	3.33	14.14
March	2.67	2.13	.31	.04	.81	1.02	4.66	.60	.81	.78	13.83
April	1.43	.74	.74	1.29	.87	1.66	1.27	.90	1.49	2.51	12.90
May	1.65	2.56	2.19	.47	1.82	3.15	1.17	1.83	1.89	1.56	18.29
June	2.07	.44	1.17	1.83	1.39	1.69	2.54	2.01	.51	1.42	15.07
July	3.36	1.84	1.57	1.36	2.59	1.61	1.12	1.00	.70	3.20	18.35
August	4.36	1.53	1.51	2.84	1.20	4.01	.15	3.56	1.03	1.33	21.52
September	.66	1.39	1.95	2.41	1.30	2.46	1.23	.82	.83	2.55	15.60
October	.65	3.89	1.94	2.65	1.58	1.16	.11	2.20	5.27	.30	19.75
November	2.37	2.15	1.04	3.44	.06	2.85	1.09	1.78	2.52	4.86	22.16
December	1.69	2.19	1.46	1.00	3.07	2.07	1.99	2.27	1.39	1.40	18.53
TOTALS	25.06	21.82	19.60	19.22	17.25	25.10	18.04	20.42	17.87	24.22	208.60

1942. Trees 35' high 100 y. E. Buildings 25' high 100 y. S.

J.B.

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.
1942.			Munhead	400 y.	N.E.			

BRITISH RAINFALL ORGANIZATION

RAINFALL at

CAMBERWELL

Station No. 13 MT TF 86

51

County of London

Observer Met. Water Board.

River Basin Thames Right Bank Trib. 1.

Type of Gauge Canada M.O. H.I.I.

Annual Average 22.80 in. based on 35 years obs. un-weighted. Period of average 1916-1950. Ref. 228895 P E 346/46

File No. 228895 P

Diameter <i>in.</i>	5			288	342						
Height <i>ft. in.</i>	1 0				1			* 1' 6"			
Altitude <i>ft.</i>	175				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.53	1.79	.89	1.15	2.50	3.32	1.48	1.73	1.75	1.49	18.63
February ...	5.66	.83	1.36	2.01	1.43	.29	2.55	2.27	.04	1.49	17.93
March ...	2.59	2.52	.48	1.87	1.00	1.04	.82	1.31	1.45	1.73	14.81
April ...	2.38	1.09	2.17	.32	.29	1.08	.28	1.53	1.66	0.55	11.35
May ...	1.80	1.12	1.71	2.08	4.12	.46	1.25	2.21	.94	2.05	17.72
June ...	1.02	1.25	1.57	2.72	2.04	2.55	1.01	3.93	.76	1.14	17.99
July ...	1.47	.60	3.59	2.59	.47	4.01	2.99	2.26	1.07	4.10	23.15
August ...	2.87	2.74	1.42	3.75	.86	3.09	2.01	3.34	1.92	3.28	25.23
September ...	3.40	2.68	2.23	2.20	2.35	2.15	2.32	4.10	.08	4.18	25.69
October ...	.88	2.53	3.44	1.70	3.24	1.26	1.76	2.26	2.05	5.11	24.23
November ...	4.50	3.48	.97	3.80	.40	.35	2.19	1.75	2.88	3.47	23.82
December ...	1.77	2.25	.61	1.33	1.78	2.73	1.85	2.63	3.31	1.99	20.25
TOTALS ...	30.97	22.88	20.44	25.52	20.48	22.34	20.51	29.32	17.91	30.58	240.85
	D	D	D	D	D	D	D	D	D	D	

Ins. 5/56. G. sound. 35" NW steep drop of 40'. 29" SW drop of 20'. Good turf wall essential. Rec. carried out 8.12.56.

INSF. 118/1758. Overpaid D-W-S. Turf wall had been removed and the top of the res was being overhauled.

Inspected 3.10.60. Removed from reservoir. Res site near office. also S.E. and N.E. by house NW stream reasonable - a N/S d/s. Turf wall not necessary.

3 Turf wall 1955

351754

Position of Station on Ordnance One-Inch map :

No. of Map 171

National Grid Reference 51/35746

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.
1942			Runhead.	400 y.	N.E.		

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
Jan 1890.	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓