

Met 0 8b 10-YEAR SUMMARY SHEETS

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I M P O R T A N T

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2. For many old stations these sheets are the ONLY record of available data.

ENTRIES

3. All entries must invariably be made in permanent ink (nowadays normally in black waterproof ink), be perfectly legible and comments sufficiently intelligible to those reading them decades after the event.
4. Every attempt should be made to ensure that any follow-up action is adequately cross-referenced to a previous entry.
5. Retrospectively effective comments MUST be entered on the station's 10-year sheets for all relevant previous decades, not just on the latest decade's sheet.

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Head of Hydrometeorological
Data Systems

KEEP as top enclosure of each binder

RAINFALL at BERMONDSEY Southwark Park

County of London Observer London County Council

River Basin Thames Right Bank Tides

Type of Gauge

Annual Average 24.4 in. based on 8 years obs. un-weighted. Period of average 1931-1938 Ref 5

File No. 668428/26

Diameter	5"			288	362						
Height	1' 0"				1						
Altitude	9'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.53	2.16	4.72	1.47	1.63	1.39	1.59	2.86	.77	.98	20.10
February	1.54	.91	1.53	.66	1.29	2.18	1.57	1.36	.92	3.28	15.24
March	2.59	2.85	.31	.07	.99	1.05	4.55	.69	.80	.60	14.50
April	1.73	1.12	1.06	1.28	.87	1.33	1.66	1.24	1.58	2.63	14.50
May	(1.80)	2.56	2.10	1.01	2.16	3.14	.84	1.89	1.81	1.68	18.99
June	2.27	.35	1.45	1.82	1.72	2.04	2.99	2.28	.56	1.05	16.53
July	3.58	1.66	1.92	1.42	2.60	2.00	.94	1.00	1.40	3.83	20.35
August	4.91	1.99	1.33	2.55	(1.23)	4.21	.14	2.97	1.37	1.21	21.91
September	.65	1.50	1.87	2.91	1.31	2.86	1.20	.55	.61	1.98	15.64
October	.80	4.55	2.19	2.74	1.72	1.00	.09	2.26	5.56	.47	21.38
November	2.65	2.00	1.24	3.45	.16	3.06	1.01	1.67	2.20	4.56	22.00
December	1.80	2.66	1.34	1.07	2.81	2.02	2.18	2.50	1.40	1.51	19.29
TOTALS	26.85	24.31	21.06	20.45	18.49	26.28	18.76	21.27	18.98	23.78	220.23

1941 May cold from nearby stations.
1945 Insp. 9/45. Site in nursery (since about 1941) V-good. Shot more recommended to avoid shelter of houses. Tunnel road but re-siting of gauge recommended. HR (Re-siting carried out soon after)
1945 Aug. cold from nearby stns.

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

Station No. 2 M.

RAINFALL at LAMBETH Brockwell Park (+A)

41

County of London Observer London County Council

River Basin Thames Right Bank Tulse

Type of Gauge M.O. + A

Annual Average 23.2 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref S

File No. 668428/2b

Diameter	5			268	201						
Height	10				1						
Altitude	144				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.22	2.42	4.35	1.17	1.74	1.75	1.38	2.66	.78	.93	19.40
February	1.53	.88	1.33	.73	1.19	1.90	1.62	1.45	.81	3.44	14.88
March	2.73	2.43	.29	.03	.91	1.12	4.57	.73	.81	.54	14.16
April	1.43	.87	.82	1.13	1.00	1.72	1.32	.74	1.58	2.92	13.53
May	1.34	2.20	1.58	.64	2.10	3.56	1.25	2.19	1.62	.91	17.39
June	2.03	.64	1.26	1.82	1.18	1.76	2.37	2.10	.59	1.34	15.09
July	3.99	1.84	1.86	1.73	3.15	1.67	2.26	1.12	.48	2.93	21.03
August	4.70	1.54	1.44	2.81	1.33	4.15	.18	3.22	1.24	1.27	21.88
September	.66	1.61	2.04	2.47	1.47	2.36	1.18	.87	.62	2.42	15.70
October	.65	3.62	2.14	2.58	1.76	1.44	.15	2.40	5.22	.32	20.28
November	2.43	2.07	1.30	3.37	.23	2.75	1.09	1.60	2.09	4.82	21.75
December	1.57	2.33	1.49	1.03	2.59	1.91	1.82	2.67	1.28	1.63	18.32
TOTALS	25.28	22.45	19.90	19.51	18.65	26.09	19.19	21.75	17.12	23.47	213.41

1941 Oct. cord. by ref. to nearby stns.

Inspected 16.10.48. This Russell, gauge worn out. Now in nursery rather too near oak to N.

New gauge measures reported & move to centre of nursery where site is excellent.

New logograph installed in summer of 1948

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

Station No. 3 M.T.

RAINFALL at LAMBETH Brickton Hill Reservoir

41

County of London Observer Met. W. J. B. Bond

River Basin Thames Right Bank Tribut.

Type of Gauge London

Annual Average 23.9 in. based on 6 years obs. un-weighted. Period of average 1891-1915 Ref. 5

File No. 883895/28

Diameter	5"			288	211						
Height	1' 0"										
Altitude	120'				41			119	121	121	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Sums Means
January	2.63	1.79	4.70	1.27	1.54	1.45	1.32	2.81	.78	.95	19.24
February	1.71	.48	1.31	.72	1.18	2.10	1.53	1.23	.80	3.32	14.38
March	2.97	2.18	.37	.05	.92	1.22	5.01	.71	.82	.58	14.83
April	1.62	.89	.83	1.20	.91	1.67	1.47	.87	1.47	2.50	13.43
May	1.68	2.18	1.82	.58	2.25	3.77	1.21	2.02	1.67	1.35	18.53
June	2.01	.70	1.15	1.67	1.11	1.79	2.69	2.05	.58	1.43	15.18
July	3.59	1.78	1.55	2.23	3.22	1.51	2.06	1.00	.48	3.11	20.53
August	4.43	1.26	1.36	2.80	1.09	3.99	.20	2.91	1.38	1.34	20.76
September	.59	1.31	2.05	2.10	1.47	2.53	1.30	1.00	.67	2.53 3.07	15.55
October	.61	3.75	2.35	2.61	1.83	1.34	.12	2.31	5.48	.34	20.74
November	2.25	2.17	1.05	3.47	.18	3.00	1.03	1.56	2.17	4.87	21.75
December	1.97	2.30	1.41	1.21	2.53	2.03	2.09	2.54	1.31	2.24	19.63
TOTALS	26.06	20.79	19.95	19.91	18.23 18.22	26.40	20.03	21.01	17.61	24.56 25.10	214.55

1942. Windmill 50' high 130' N. Shop 30' high 8' E. Tank 10' high 130' S.E.
1950. September 9 annual total corrected for instrument scribbles
1945 Annual total corrected during cross-casting of averages Sept. 10.53.

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
1942			Brickton	1,500 y.	N.N.E.	St. Saviour's	600 y.	S.S.W.

Station No. 3/5

RAINFALL at LAMBETH (South Western H.R.D. Co.)

41

County of London Observer JOHN L. BENNETT, Esq.

River Basin 1 - Thame, Mt. Bank Trk

Type of Gauge S. or den

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

File No. 891691/39

Diameter	....										5"	
Height	....										1' 0"	
Altitude	....										50'	
Year	....	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	....										
February	....										
March	....										
April	....										
May	....										
June	....										
July	....										#
August	....										1.34	
September	....										2.02	
October	....										.36	
November	....										4.37	
December	....										2.66	
TOTALS	....										in KPD	

Formerly at Sta. 471/2
Horse Lane 30' high 40' SW, brick wall 5 1/2' high 10' E
1950. This return should not be presented until a more suitable site can be found for the gauge.

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
1950			Brixton			Stockwell		

Station No. 4 M

RAINFALL at BATTERSEA Battersea Park

41

County of London Observer London County Council

River Basin Thames Right Bank Tribut. 1

Type of Gauge M.O.

Annual Average 23.2 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref 5

File No. 668422/26

Diameter	5			288	147						
Height	1 0				1			10'	1 0		
Altitude	13				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.26	(2.09)	4.85	1.58	1.89	1.49	1.53	2.81 2.42	.81	.91	20.22
February	1.70	.83	1.36	.62	1.37	2.33	1.48	1.23 1.08	.89	3.38	15.19
March	3.51	2.25	.28	.05	.91	1.29	(5.00)	0.71 .35	.83	.59	15.42
April	1.64	.88	.86	1.07	.98	1.80	1.21	0.87 .56	1.45	2.27	13.03
May	1.78	2.59	1.76	.61	2.49	3.33	1.36	2.02 1.58	1.92	1.57	19.43
June	1.81	1.32	1.68	1.31	1.43	2.45	2.20	2.05 1.15	.70	1.46	16.41
July	4.48	1.86	1.27	1.50	3.04	1.16	2.11	1.00 .75	1.00	2.84	19.96
August	5.20	1.69	1.23	3.15	1.32	3.27	.13	2.91 2.55	1.42	1.89	22.21
September	.50	1.00	1.66	2.50	1.32	2.93	1.93	1.00 .60	.38	2.60	15.82
October	.64	3.98	2.71	3.08	2.01	1.12	.21	2.31 1.67	5.35	.38	21.59
November	2.42	2.13	1.24	3.52	.20	2.48	.95	1.56 2.54	2.21	4.87	21.58
December	1.59	2.44	1.16	1.13	2.54	1.90	2.07	2.04	1.21	1.59	18.17
TOTALS	27.53	22.56	20.06	20.12	19.50	25.55	20.18	21.01 20.30	18.17	24.35	219.03

1941 Jan and Nov. ft. estd.
1942 Jan. part est'd. for snow
1947 March. est for snow ref. surr. stn.
Impaled 16.10.48 H Russell. Gauge worn out + abandoned 22.2.48. New gauge to be set up in
Seymour's garden.
1948 up low. Obsolete gauge in use from 22.2.48
New gauge to be set up in
see Landfill no 3

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.

Station No. 6 M.T

RAINFALL at WANDSWORTH Streatham (Lemyers Road)

41

County of London Observer Met. Water Board

River Basin Thames Right Bank Trib. 1.

Type of Gauge Standard

Annual Average 23.3 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 883895/28

Diameter	5"			288	010						
Height	1' 0"				1			1' 7"	1' 0"	1' 7"	
Altitude	119'				41			113'	114'	113'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Sums Means
January	2.57	1.92	4.65	1.19	1.28	1.41	1.33	3.10	.76	.93	19.14
February	1.56	.89	1.38	.70	1.10	2.24	1.50	1.15	.73	3.24	14.49
March	2.69	1.86	.34	.03	.96	1.21	4.89	.70	.78	.50	13.96
April	1.36	.86	.78	1.10	2.93	1.90	1.48	.88	1.64	2.45	13.38
May	1.47	2.70	1.59	.53	2.37	4.09	1.20	1.69	1.92	1.44	19.00
June	2.04	.74	1.14	1.75	2.06	1.79	2.58	1.99	.63	1.50	15.22
July	3.17	2.10	1.35	2.29	3.10	1.63	1.62	.94	.50	2.80	19.50
August	4.42	1.80	1.29	2.77	1.35	4.02	.16	3.27	1.28	1.31	21.67
September	.60	1.59	1.80	2.56	1.31	2.61	1.25	.80	.52	2.34	15.38
October	.69	3.92	2.16	2.90	1.75	.88	(.10)	2.06	5.28	.36	25.10
November	2.32	2.01	.95	3.16	.15	3.08	1.20	1.58	2.11	4.80	21.36
December	1.60	2.13	1.49	1.01	2.75	2.26	2.16	2.17	1.20	1.97	18.74
TOTALS	24.49	22.52	18.92	19.99	18.11	27.12	19.47	20.33	17.35	23.64	211.94

942 Stacks Chimney 95' high 54' S.W. Engine House 50' high 92' W.S.W. House 30' high 50' N. Trees 15' high 19' E.
1947. Oct. est. by ref to surr. str.
1950. September & annual total amended for mistranscription

212.24
211.94

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
1942			Streatham.	560 y.	E.N.E.	St. Leonardo.	880 y.	N.N.E.

Station No. 6/5
RAINFALL at WANDSWORTH Streatham (Woodbourne Ave.) 41
County of London Observer G.E. Paterson, Esq.
River Basin Thames Right Bank Tribs. 1
Type of Gauge M.O.
Annual Average in. based on years obs. un-weighted. Period of average Ref.
File No. A202250/42

Diameter	5		288	100							
Height	10			1							
Altitude	135	150		41	130			150	150		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January			4.96	1.26	(1.40)	1.57	1.43	2.79	.92	.98	
February		#	1.67	.87	(1.03)	3.11	1.65	1.47	1.00	3.71	
March		2.56	.31	.05	1.02	1.25	4.32	.80	.89	.62	
April		.87	.93	1.21	1.02	1.98	1.63	1.01	1.81	3.04	
May		2.63	1.85	.57	2.76	4.52	1.23	1.78	2.01	1.39	
June		.83	1.36	1.96	1.12	1.91	3.06	2.41	.71	1.54	
July		1.93	1.70	1.94	3.29	1.62	2.06	1.31	.64	3.10	
August		1.59	1.47	2.79	1.41	4.22	.17	3.93	1.11	1.56	
September		1.55	2.00	2.81	1.38	2.66	1.37	.91	.71	2.69	
October		3.83	2.44	2.99	1.92	.98	.11	2.25	5.07	.41	
November		2.13	1.17	3.54	.33	3.02	1.12	1.60	2.29	5.06	
December		2.34	1.57	1.27	2.82	2.25	2.30	2.98	1.35	1.73	
TOTALS		..	21.43	21.26	19.50	29.09	20.45	23.24	18.51	25.83	

1942 np imp - Observations 7' high 13' N. House 36' ridge 40' N
Fence 5'6" high 10' E. small standard fruit tree 7' high
1943 The height above sea level has been altered 10' S.S.E.
from 135 ft. to 150 ft. as the latter figure is a closer approximation
1945. NP too much estimation.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series				No. of Map		Reference No. 79301719	
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1942			Streatham Hill	1/2 m.	N	Streatham	1/2 m. S.S.E.
						agree re above	at see 4/4/51 11/71

Station No. 614

RAINFALL at BALHAM (ELMBURNAGE ROAD)

41

County of HENDON Observer J. H. J. BURT, Esq.

River Basin 1 - THAMES - RT. BANK

Type of Gauge M.O.

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

File No. E.129.76/50

Diameter										5"	
Height										1' 0"	
Altitude										150'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January										1.02	
February										3.66	
March										.65	
April										2.25	
May										1.46	
June										1.47	
July										2.64	
August										1.60	
September										2.59	
October										.67	
November										5.34	
December										1.88	
TOTALS										25.23	

Terminating owing to illness.

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

Station No. 7 M.T.

RAINFALL at WANDSWORTH Streatham Hill Reservoir

41

County of London Observer Met. Water Board

River Basin Thames Right Bank Tides

Type of Gauge Snowdon

Annual Average 2.33 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref S
Possibly 0.5" low.

File No. 883895/28

Diameter	5"			288	120						
Height	1'0"				1						
Altitude	202'	204.73			41					202'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Sums Means
January	2.57	1.82	4.83	132	1.52	1.55	1.54	2.81	.82	.91	19.69
February	1.87	.49	1.45	.73	1.10	2.08	1.68	1.23	.88	3.48	14.99
March	2.96	2.27	.36	.05	.94	1.21	5.17	.61	.90	.56	15.03
April	1.63	.92	.83	1.20	.91	1.88	1.59	.92	1.63	2.36	13.87
May	1.74	2.56	1.93	.63	2.23	4.45	1.31	1.88	1.88	1.28	19.89
June	2.10	.56	1.20	1.72	1.06	1.81	2.67	2.01	.65	1.43	15.21
July	3.51	1.86	1.66	2.22	3.19	1.72	2.21	1.09	.56	2.90	20.92
August	4.84	1.35	1.36	2.79	1.13	4.10	.18	3.33	1.30	1.46	21.84
September	.61	1.41	2.06	2.23	1.45	2.51	1.23	.87	.65	2.60 2.32	15.62
October	.70	3.76	2.40	2.64	1.78	1.23	.11	2.25	5.53	.35	20.75
November	2.24	2.22	1.86	3.49	.19	2.99	1.11	1.61	2.14	4.85	21.90
December	1.98	2.42	1.48	1.28	2.60	2.18	2.20	2.88	1.37	2.27	20.66
TOTALS	26.75	21.64	20.62	20.30	18.10	27.71	21.00	21.49	18.31	24.45 25.17	220.37

1942. Chimney Stack 60' high 130' W.N.W. Hedge E.S.W. 18' 6" high 77' N.N.W.
Wire net fence 4' 6" " 18' S. Trees 4' high 18' W.S.W.
1950. Sept: annual total corrected for mistranscription.

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			Streatham Hill	800 y.	S.W.	Christ Church	200 y.	N.N.E.

Station No. 9 M.T

RAINFALL at WANDSWORTH Putney Heath Reservoir

41

County of London Observer Met. Water Board

River Basin Thames Right Bank Tribs.

Type of Gauge Snowdon T.A.

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

File No. 883895/28

Diameter	5"			287	283						
Height	1' 6"		1' 0"		1						
Altitude	179'				41			184'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Sums Means
January	2.72	2.60	4.87	1.60	2.04	1.54	1.67	3.43	1.06	.95	22.48
February	1.88	.75	1.51	.91	1.36	2.43	1.71	1.33	1.01	3.43	16.32
March	3.33	1.97	.34	.08	1.01	1.33	4.97	.75	.99	.64	15.41
April	1.67	.78	.84	1.46	1.09	2.03	1.53	1.11	1.68	2.48	14.67
May	1.77	2.59	1.67	.64	1.95	3.64	1.40	2.08	2.31	1.83	19.88
June	2.00	1.27	1.32	1.84	1.56	2.65	2.36	2.02	.52	1.47	17.01
July	5.95	1.61	1.77	1.96	2.99	1.49	2.14	1.01	1.25	3.45	23.62
August	5.07	1.63	1.29	2.99	1.33	4.77	.37	2.97	1.83	1.82	24.07
September	.39	1.09	1.61	2.75	1.75	3.19	1.30	1.22	.54	2.93	16.77
October	.79	3.69	2.72	2.84	2.13	1.26	.20	2.41	5.12	.41	21.57
November	2.54	2.18	1.38	3.59	.25	3.15	1.16	1.85	2.33	5.03	23.46
December	1.66	2.38	1.44	1.27	2.77	2.12	2.39	2.98	1.52	1.82	20.35
TOTALS	29.77	22.54	20.76	21.93	20.23	29.60	21.20	23.16	20.16	26.26	235.61

Note. At this station the clock gauge is the property of M.W.B. & the self-recording gauge is the property of L.C.C., gauge being situated on M.W.B. ground.

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

Station No. 9.M.

RAINFALL at WANDSWORTH Streatham (Furzedown Rec. Pond) ✓ 41

County of London Observer H. W. Lee Esq. B. E.

River Basin Thames Right Bank Tribs.

Type of Gauge (T.A.)

Annual Average 24.7 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 69.6822/26

Diameter	5			288	020						
Height	1 6				1						
Altitude	89				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Sums Means
January	2.44	2.23	5.02	1.32	1.54	1.53	1.42	2.95	.93	.91	20.29
February	1.62	.65	1.59	.84	1.28	2.31	1.52	1.36	.93	3.85	15.95
March	3.08	2.06	.26	.04	1.04	1.26	5.02	.69	.86	1.58	14.89
April	1.73	1.02	.76	1.14	1.01	2.05	1.61	1.01	1.81	2.92	15.06
May	1.54	2.79	1.82	.78	2.57	4.20	1.14	1.60	2.06	1.41	19.91
June	2.08	.67	1.37	1.99	1.23	1.92	2.70	2.26	.60	1.96	16.78
July	3.67	2.05	1.44	2.17	3.32	1.57	1.64	1.09	.58	3.29	20.82
August	4.67	2.01	1.46	2.35	1.58	4.20	.22	3.63	1.32	1.63	23.07
September	.55	1.40	1.81	2.74	1.48	2.94	1.29	.92	.67	2.95	16.75
October	.67	3.15	2.50	3.09	1.75	.78	.13	2.27	5.87	.42	20.63
November	1.97	2.09	1.30	3.43	.19	3.00	1.20	1.65	2.16	5.00	21.99
December	(1.45)	2.31	1.48	1.32	2.76	2.30	2.39	2.96	1.29	1.48	19.74
TOTALS	25.47 D	22.43 D	20.81 D	21.21 D	19.75 D	28.06 D	20.28 D	22.39 D	19.08 D	26.40 D	225.88

1941 Dec. pr. 26td.
1942 Pr. Jan. & Feb. apportioned for snow.

1944 Autographic records are not recd. in this office therefore (T.A.)? from B.R.

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

Station No. 11 M

RAINFALL at WANDSWORTH Southfields (Bromatton hds.)

41

County of London Observer H. W. Lee Esq. B.E.

River Basin Thames Right Bank. Tils. 1.

Type of Gauge (T.A.)

Annual Average 23.6 in. based on 21 years obs. un-weighted. Period of average 1931-1951 Ref. 5

File No. 696822/26

Diameter	5			264	056						
Height	16				1						
Altitude	37				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Sums Means
January	2.37	2.42	4.96	1.49	1.61	1.50	1.50	3.45	.86	.88	21.04
February	1.64	.71	1.54	.74	1.42	2.51	1.35	1.26	.90	2.96	15.03
March	3.28	2.06	.22	.03	.92	1.23	5.14	.59	.91	.69	15.07
April	1.81	.86	.85	1.26	.98	1.96	1.52	.96	1.28	2.64	14.12
May	1.56	2.82	1.59	.56	1.95	3.42	1.30	2.51	2.06	1.60	19.37
June	2.28	1.60	1.08	1.68	1.45	2.38	2.10	1.85	.60	1.38	16.40
July	4.92	1.84	1.69	1.87	2.88	1.59	3.05	1.05	1.62	3.07	23.58
August	5.09	1.76	1.36	2.88	1.39	4.56	.24	3.02	1.60	1.51	23.41
September	.54	1.21	1.60	2.59	1.60	2.79	1.26	1.29	.54	2.92	16.34
October	.77	3.74	2.83	3.08	2.16	1.13	.21	2.45	5.43	.29	22.09
November	2.46	2.09	1.29	3.46	.22	3.07	1.02	1.56	2.21	4.71	22.09
December	1.63	2.78	1.48	1.23	2.81	2.13	2.20	2.75	1.34	1.38	19.73
TOTALS	28.35	23.89	20.49	20.87	19.39	28.27	20.89	22.74	19.35	24.03	228.27

1944 Autographic records are not recd. in this office therefore (T.A.) recd from B.R.

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.

Station No. 12'5

RAINFALL at DUNWICH (Belair)

41

County of London Observer J. J. Heasman, Esq.

River Basin 1 Thames Right Bank Tribs

Type of Gauge Snodan

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

File No. 12444 150

Diameter				288	177					5	
Height					1					110"	
Altitude					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January										.91	
February										4.01	
March										.76	
April										3.41	
May										1.61	
June										1.57	
July										3.31	
August										1.00	
September										3.01	
October										.28	
November										5.22	
December										1.34	
TOTALS										26.43	

1950 garden frame 1'6" high 6' N. from house 12' high 30' E.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map 170 Reference No. 329732

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1950			W. Dunwich B.R. (S)	1/4	SSW	St Barnabas	3/4 m	N'E

Station No. 13 MT

RAINFALL at CAMBERWELL Nunhead (Nunhead Reservoir)

41

County of London Observer Met. W. J. B. B. B.

River Basin Thames Right Bank Ditch

Type of Gauge Snowdon

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

File No. 883895/28

Diameter	5			288	342						
Height	10				1						
Altitude	173				41			174	175		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUMS 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.

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
1942.			Nunhead	400 y.	N.E.			

RAINFALL at D.E.P.T.F.O.R.D. Telegraph Hill

County of London Observer London County Council

River Basin Thames Right Bank Tubs 1

Type of Gauge M.O.

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

File No. 668428/26

Diameter	5			288	345						
Height	1				1						
Altitude	135'	155'			41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.73	2.53	4.59	1.31	(2.00)	1.38	1.48	2.58	.71	.97	Totals 20.28
February	1.86	.67	1.53	.77	(1.20)	2.05	1.76	1.38	.78	3.26	15.26
March	2.72	2.27	.29	.05	.88	1.12	4.63	.66	.74	.66	14.02
April	1.65	.87	.78	1.49	.96	1.79	1.26	1.07	1.28	2.51	13.66
May	(1.87)	2.58	2.37	.47	1.87	3.25	1.07	1.67	1.83	1.45	18.43
June	(2.20)	.35	1.39	1.68	1.31	1.81	2.44	2.37	.64	1.33	15.52
July	3.13	1.77	1.67	1.41	2.91	1.68	1.16	.97	.90	3.21	18.81
August	4.58	1.59	1.57	2.72	1.20	4.15	.15	3.84	.98	1.17	21.95
September	.70	1.53	1.73	2.78	1.43	2.57	1.31	.91	.86	2.51	16.33
October	.75	4.00	2.15	2.89	1.69	1.18	.13	2.09	5.33	.38	20.57
November	2.57	2.13	1.20	3.43	.09	2.28	1.06	1.52	2.21	4.72	21.21
December	1.83	2.40	1.61	1.11	2.74	2.13	2.12	2.27	1.50	2.78	20.49
TOTALS	(26.59)	22.69	20.88	20.11	(18.28)	25.39	18.57	21.33	17.76	24.95	216.55

1941 May fr. estd. June estd.
1945 No records for Jan/Feb, instruments destroyed by enemy action.

Completed at Dept of WW for 1916-50 survey.

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.

RAINFALL at DEPTFORD Waterworks

County of London Observer Met. Water Board

River Basin Thames Right Bank Tulse 1

Type of Gauge

Annual Average 23.2 in. based on 10 years obs. un-weighted. Period of average 1881 - 1915 Ref S

File No. 883891/28

Diameter	5"			289	086						
Height	1' 0"				1						
Altitude	20'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Sums Means
January	2.44	2.29	4.52	1.29	2.03	1.59	1.65	2.87	.79	1.00	20.47
February	1.61	.67	1.63	.78	1.22	2.14	1.41	1.28	.87	3.42	15.03
March	2.73	2.15	.27	.07	1.05	1.15	4.94	.69	.75	.69	14.49
April	1.76	.87	.89	1.31	.97	1.71	1.41	1.13	1.51	2.16	13.72
May	1.83	2.77	2.32	.57	1.99	3.35	.87	1.66	1.82	1.40	18.58
June	2.01	.33	1.36	1.59	1.56	1.77	2.53	2.50	.45	1.43	15.53
July	2.40	1.76	1.75	1.29	2.55	2.23	1.12	.78	1.21	3.23	18.32
August	4.37	1.67	1.43	2.78	1.16	4.15	.11	3.99	1.19	1.29	22.14
September	.64	1.32	2.07	2.56	1.32	2.41	1.02	.92	.89	2.50	15.65
October	.64	4.58	2.26	2.93	1.72	.91	.11	2.31	5.47	.30	21.23
November	2.45	1.58	1.13	3.52	.14	2.83	1.02	1.62	2.02	4.80	21.11
December	2.04	2.07	1.50	1.18	2.78	2.15	2.27	2.18	1.50	1.52	19.19
TOTALS	24.92	22.06	21.13	19.87	18.49	26.39	18.46	21.93	18.47	23.74	215.46

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

Station No. 16

RAINFALL at GREENWICH Deptford Pumping Station (+A)

41

County of London Observer London County Council

River Basin Thames Right Bank Miles 1

Type of Gauge Snowdon (+A)

Annual Average 22.4 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref S
Possibly 0.5" low.

File No. 66.06.27/26

Diameter	8			289	101						
Height	28				1						
Altitude	13.25				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Sums Means
January	2.57	2.13	4.35	1.24	1.68	1.50	1.33	2.75	.74	.93	19.22
February	1.60	.63	1.46	.73	1.29	2.11	1.36	1.11	.82	3.25	14.36
March	2.54	2.08	.24	.02	.96	1.08	5.14	.64	.77	.57	14.04
April	1.68	.74	.69	1.24	.88	1.60	1.04	1.08	1.41	2.33	12.69
May	1.78	2.56	2.18	.53	1.80	3.27	.96	1.62	1.65	1.34	17.69
June	1.83	.24	1.17	1.48	1.26	1.80	1.85	2.01	.68	1.38	13.70
July	3.57	1.66	1.58	1.15	2.58	2.11	1.06	.85	1.19	3.07	18.82
August	4.08	1.49	1.36	2.62	1.08	4.03	.08	3.64	1.15	1.13	20.66
September	.61	1.20	1.72	2.68	1.24	2.34	1.28	.87	.73	2.21	14.88
October	.54	3.94	2.13	2.82	1.63	.97	.14	2.12	5.34	.145	20.08
November	2.30	2.01	1.07	3.40	.16	2.76	.94	1.68	2.11	4.74	21.17
December	1.70	2.25	1.54	1.21	2.58	2.11	2.11	2.18	1.46	1.42	18.56
TOTALS	24.80	20.93	19.49	19.12	17.14	25.68	17.29	20.55	18.05	21.82	205.87

941 Jan ft. old.
1943 As said shelter 7' high 12' NE Telegraph pole 12' high 10'S Office building 15' high 20'SW.

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
1941			Greenwich	1/4 m	E.	Greenwich	1/2 m	E.

Station No. 17 IN.V.N.B.

RAINFALL at GREENWICH Royal Observatory

41

County of London Observer The Astronomer Royal

River Basin Thames Right Bank Tides. Director Met. Office (1950)

Type of Gauge

Annual Average 23.5 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref B of N.

File No.

Diameter	8			289	140						
Height	1'0"				1					5"	
Altitude	149				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUMS Means
January	2.57	2.29	4.54	1.41	1.89	1.71	1.63	3.04	.83	1.07	20.98
February	1.79	.81	1.56	.79	1.41	2.40	1.57	1.69	.96	3.35	16.33
March	2.74	2.13	.28	.09	1.20	1.22	5.22	.76	.76	.74	15.14
April	1.81	.89	.92	1.51	.94	1.70	1.54	1.20	1.64	2.52	14.67
May	1.83	2.83	2.17	.61	1.87	3.50	1.16	1.61	1.67	1.41	18.66
June	1.91	.34	1.45	1.72	1.73	2.16	2.93	2.28	.65	1.63	16.80
July	3.19	1.87	2.10	1.28	2.92	2.39	1.24	.98	1.10	3.18	20.25
August	4.15	1.98	1.31	2.86	1.27	4.24	.09	4.08	1.28	1.26	22.52
September	.69	1.31	1.74	2.76	1.43	2.47	1.54	.96	.79	2.66	16.35
October	.72	4.00	2.39	3.06	1.76	.72	.14	2.21	5.02	.35	20.37
November	2.39	2.13	1.26	3.64	.16	2.95	1.10	1.77	2.23	4.95	22.58
December	1.78	2.36	1.59	1.35	2.87	2.27	2.32	2.22	1.47	1.48	19.71
TOTALS	25.57	22.94	21.31	21.08	19.45	27.73	20.48	22.80	18.40	24.60	224.36

Correct height of gauge obtained by phone 2-11-48. Inspected Mr. Brasdale 3.8.49. Two gauges in poor condition, measures broken. New gauge recommended. Site rather sheltered, but none better available. New 8" measure 10/49.

199.76

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

RAINFALL at ^{LEWISHAM}~~CATFORD~~ ^{Gayend Hill (Exbury Rd.)}

Station No. 12/5

41

County of London Observer Rev. J.R. Price M.A.

River Basin Thames Right Bank Unobs.

Type of Gauge Lysimeter

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

File No. 92319/31

Diameter	8			288	770					8	
Height	13				1					20	
Altitude	66				41					66	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.85	2.23	4.15		1.78	1.66	1.49	2.91	.86	1.13	
February	1.53	.70	1.33		1.40	2.18	1.48	1.40	.78	3.55	
March	2.51	2.50	.30		1.88	1.17	4.47	.74	.79	.68	
April	1.69	.62	.81		.90	1.94	1.62	1.16	1.68	2.72	
May	1.70	2.58	2.24		1.89	3.27	1.14	1.63	1.97	1.36	
June	1.99	.90	1.41		1.59	2.19	2.42	2.04	.80	1.52	
July	3.12	2.35	1.58		2.93	1.97	1.07	1.26	.96	3.07	
August	3.57	1.94	1.38		1.31	4.25	.07	4.32	1.21	1.52	
September	.68	1.34	1.99		1.53	2.43	1.08	1.05	.66	2.73	
October	.83	3.41	2.21		1.76	1.81	.14	2.14	4.64	.53	
November	2.20	1.88	1.01		.14	3.10	1.14	1.74	2.23	4.12	
December	1.41	2.32	1.24		2.90	2.27	2.40	2.11	.94	1.67	
TOTALS	24.08	23.10	19.65	N.R.	20.01	28.24	18.52	22.56	17.52	24.60	

1942 Rec. pt. est'd 1944 House damaged & record destroyed.

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.
1941			Catford	1/3 m	NNE	St Georges	3004	WSW.

Station No. 19

RAINFALL at LEWISHAM Forest Hill Reservoir

41

County of London Observer Met. Water Board

River Basin Thames Right Bank Tubs. 1.

Type of Gauge Snowdon (t.B.)

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

File No.

Diameter	5"			288	875						
Height	1'0"				1						
Altitude	339'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	5 yrs Means
January	2.47	2.38	5.07	1.48	1.41	1.80	1.19	2.65	.82	1.01	20.28
February	1.66	.60	1.72	.92	1.39	2.39	1.47	1.50	.91	4.02	16.58
March	2.91	2.27	.32	.02	1.13	1.15	4.87	.84	.82	.62	14.95
April	1.47	.94	.94	1.45	1.05	1.94	1.54	1.05	1.82	2.50	14.70
May	1.76	2.80	2.47	.82	2.11	3.62	1.16	1.75	1.95	1.46	19.90
June	2.02	.67	1.23	1.98	1.52	2.09	2.92	2.00	.81	1.57	16.81
July	4.07	2.32	1.68	1.56	3.36	1.81	1.13	1.15	.83	2.68	20.89
August	4.54	2.40	1.55	2.81	1.31	4.41	.15	4.18	1.15	1.36	23.86
September	.74	1.64	1.95	2.82	1.63	2.90	1.14	1.07	.54	2.95	17.38
October	.74	4.00	2.22	3.55	1.98	1.14	.08	2.33	5.36	.38	21.78
November	2.52	2.07	1.21	3.94	.15	3.17	1.20	1.62	2.23	4.96	23.07
December	1.93	2.65	1.50	1.50	3.27	2.19	2.19	2.42	1.38	1.54	20.57
TOTALS	26.83	24.74	21.86	22.85	20.31	28.61	19.04	22.56	18.62	25.05	230.47

1942 Reservoirs Entrance 12' high 36' N. Hedge E. & W. 13' high 35' S. Wire net fence 4' high 10' high 25' S.E. 4' 6" 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
1942			Honor Oak	560 y.	N.W.	St. Augustine's	750 y.	N.N.E.

Station No. 20/2

RAINFALL at WOOLWICH Eltham (Sutcliffe Park)

41

County of London Observer Brough Engineer

River Basin Thames Right Bank Tribut.

Type of Gauge M.O. (t.o.) Self-recording aneroid E/A

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

File No. 240107/33

Diameter	5										
Height	1 0										
Altitude	75										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.45	2.25									
February	1.52	.82									
March	2.66	2.18									
April	1.66	.73									
May	1.79	2.89									
June	1.64	.66									
July	3.44	2.54									
August	4.04	2.49									
September	.05	1.37									
October	.60	3.96									
November	1.40	2.36									
December	2.35	1.95									
TOTALS	23.60	24.20									

1941 Bardo Pavilion 15' high 160 ft NNW. Store Room 14' high 160' N. Hanges 25' high 320' NE, 410' E.
1943 Jan. Feb. Mar. April. Sept. May. 3 Dec. con'd. for omissions of snow.
1948 Stn. terminated X/1/42 for duration of war, but had not recommence by X/48.

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
1941			Kidbrooke	3/4 mi	N	Eltham	29 m	E.

Station No. 21 M

RAINFALL at WOOLWICH Eltham (High Street) §

41

County of London Observer Mat. Water Board

River Basin Thames Right Bank Tribut.

Type of Gauge t. D.

Annual Average 23.2 in. based on 40 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 883891/28

Diameter	5"			289	0 28 ²						
Height	1' 0"				1						
Altitude	245'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUMS Means
January	2.83	2.47	4.64	1.42	1.78	1.63	1.78	2.93	.89	1.07	21.44
February	1.80	1.00	1.49	.83	1.22	2.61	1.69	1.57	1.03	3.70	16.94
March	2.63	2.38	.32	.13	1.19	1.25	4.97	.80	.68	.79	15.14
April	1.67	.81	1.28	.85	1.24	1.81	1.65	1.22	1.65	2.95	15.13
May	1.90	3.07	2.48	.61	1.97	3.78	1.18	2.31	1.88	1.39	20.57
June	2.39	.42	1.56	1.86	1.70	2.31	2.46	2.66	.63	1.42	17.41
July	2.60	2.15	2.24	1.06	2.97	1.95	2.14	.93	1.08	3.23	20.35
August	3.86	2.40	1.14	3.04	1.49	4.24	.13	4.54	1.12	1.35	23.31
September	.73	1.53	1.63	2.79	1.72	2.49	1.31	1.10	.62	2.67	16.59
October	.87	3.83	2.85	3.40	2.00	1.02	.16	2.09	5.86	.33	21.91
November	2.90	2.16	1.05	3.63	.19	2.84	1.06	1.69	2.53	4.90	22.95
December	1.52	2.34	1.64	(1.20)	2.73	2.20	2.39	2.41	1.28	1.57	19.28
TOTALS	25.70	24.56	22.32	20.82	20.20	28.13	20.92	24.25	18.75	25.37	231.02

Gauge destroyed E./A.R. late 1944. Dec. 11. 1936.

§ Turf wall round gauge.

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.

RAINFALL at KENSINGTON Holland House

County of London Observer Mr P.B. Rinkoul

River Basin Thames Left Bank Miles 2

Type of Gauge M.O. Snowdon 1950

Annual Average 23.9 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref 5

File No. 817125/28

Diameter	5			246	424						
Height	10				1						
Altitude	68				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Sums Means
January	2.86	2.21	4.87	1.60	1.80	1.53	1.41	3.30	.76	.84	21.18
February	1.93	1.06	1.24	.81	1.41	2.54	1.40	1.40	.86	3.10	15.75
March	3.26	1.98	.31	.06	.88	1.28	4.78	.55	.85	.56	14.51
April	1.56	.78	1.11	1.28	1.03	1.92	1.73	1.20	1.51	2.07	14.19
May	1.75	2.87	2.19	1.39	2.59	3.40	1.14	2.30	1.84	1.63	21.10
June	2.10	.62	1.45	1.72	1.75	3.03	2.97	1.98	.78	1.47	17.87
July	5.35	1.91	1.59	1.60	3.10	2.22	1.96	1.10	1.65	3.53	24.01
August	5.44	1.86	(1.25)	2.14	1.18	4.11	.16	3.14	1.50	2.06	22.84
September	.49	1.28	2.07	2.80	1.38	3.50	1.27	1.31	.28	2.70	17.08
October	.83	3.80	2.36	2.74	2.20	1.31	.17	1.89	4.99	.33	20.62
November	2.59	2.00	1.37	3.87	.20	3.32	1.04	1.77	2.19	4.55	22.90
December	2.05	2.28	1.36	1.14	2.76	2.05	2.45	2.43	1.37	1.62	19.51
TOTALS	30.21	22.65	21.17	21.15	20.28	30.21	20.48	22.37	18.58	24.46	231.56

1941 Yew hedge 10' high 26' N. Wall 12' high 103' E.
1943 Aug. estd. by ref. to nearby stns.

gib

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.
1941			Addison Rd	1/2 ml	SW	St Mary abb/s	1 ml	E.

KENSINGTON

Station No. 25

RAINFALL at Campden Hill Reservoir

41

County of London Observer Met. Water Board

River Basin Thames Left Bank trib 2

Type of Gauge

Annual Average 24.5 in. based on 49 years obs. un-weighted. Period of average 1881-1915 Ref S

File No. 883893/28

Diameter				246	429			5"			
Height					1			1'			
Altitude					41			138'	142'	138'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January							1.27	3.26	.81	.90	
February							1.19	1.60	.92	3.18	
March							4.69	.52	.91	.67	
April							1.61	1.19	1.63	2.09	
May							1.02	2.27	1.96	1.73	
June							2.72	1.89	.64	1.35	
July						# 2.19	2.06	1.06	1.54	3.42	
August						3.82	.13	2.90	1.45	2.06	
September						3.17	1.27	1.28	.31	2.67	
October						1.17	.21	2.01	5.26	.41	
November						3.42	1.02	1.71	2.29	4.39	
December						2.00	2.27	2.39	1.52	1.62	
TOTALS						imp	19.46	22.08	19.24	24.49	

Obs. restarted 6.7.46

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.

RAINFALL at Kensington (Bedford Gardens)

Station No. 25/7

41

County of London Observer Mr J. H. Sharp

River Basin Thames at Bank Tribes

Type of Gauge W. O.

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

File No. 388570/35

Diameter	....	<u>2 1/2"</u>	<u>5"</u>								
Height	....		<u>1' 8"</u>								
Altitude	....		<u>41</u>		<u>50</u>						
Year	....	<u>1941</u>	<u>1942</u>	<u>1943</u>	<u>1944</u>	<u>1945</u>	<u>1946</u>	<u>1947</u>	<u>1948</u>	<u>1949</u>	<u>Means</u>
January	....				<u>1.70</u>	<u>1.80</u>	<u>1.57</u>	<u>1.53</u>			
February	....				<u>.97</u>	<u>1.52</u>	<u>2.71</u>	<u>1.48</u>			
March	....				<u>.13</u>	<u>.98</u>	<u>1.34</u>	<u>5.38</u>			
April	....				<u>1.33</u>	<u>1.12</u>	<u>1.96</u>	<u>1.64</u>			
May	....				<u>1.31</u>	<u>2.87</u>	<u>3.22</u>	<u>1.14</u>			
June	....		<u>#</u>	<u>1.75</u>	<u>1.81</u>	<u>2.03</u>	<u>3.11</u>	<u>2.83</u>			
July	....			<u>1.70</u>	<u>1.48</u>	<u>3.24</u>	<u>2.22</u>	<u>2.31</u>			
August	....			<u>1.35</u>	<u>2.70</u>	<u>1.31</u>	<u>4.17</u>	<u>imp</u>			
September	....			<u>2.07</u>	<u>2.83</u>	<u>1.57</u>	<u>3.42</u>	<u>#</u>			
October	....			<u>2.49</u>	<u>2.75</u>	<u>2.26</u>	<u>1.46</u>				
November	....			<u>1.58</u>	<u>3.89</u>	<u>.26</u>	<u>3.36</u>				
December	....			<u>1.41</u>	<u>1.19</u>	<u>2.77</u>	<u>2.19</u>				
TOTALS	....			<u>imp.</u>	<u>22.09</u>	<u>21.73</u>	<u>30.73</u>	<u>imp</u>			

1943 Railings 4' high 6' 8" x 8' N, E & W., House wall 10' high 6' 8."
q moved for B.C. Ho. Stroud 2151/7
1947. Stn terminated in August, then shifted moved to Gerrards X. 2018/47 Stn 1008/2.

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.
<u>1943</u>			<u>Addis Rd.</u>	<u>1 mi</u>	<u>S.W.</u>	<u>St Georges Campden Hill</u>	<u>1/2 mi N.W.</u>

Station No. 26 M.V.N.R.

RAINFALL at KENSINGTON Kensington Palace

41

County of London

Observer H.M.O.N. (M.O.) 5/10/1950

River Basin Thames Left Bank Tributary

Location of Royal Parks

Type of Gauge (T.A.)

Ministry of Works (M.O.) (1950)

Annual Average 24.2 in. based on years obs. un-weighted. Period of average 1881-1915 Ref. from Staff Instruction 273.

File No.

Diameter	8			246	327		5"		8"		
Height	1 0				3						
Altitude	80				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.82	2.20	4.85	1.57	1.67	1.63	1.39	3.39	1.87	1.96	21.35
February	1.92	.89	1.23	.86	1.41	2.56	1.38	1.65	.96	3.34	16.20
March	3.15	2.03	1.30	.13	.89	1.30	5.10	.61	.95	1.66	15.12
April	1.54	.85	1.15	1.22	1.04	1.85	1.72	1.23	1.67	2.31	14.58
May	1.63	2.77	2.07	1.20	2.67	3.22	1.15	2.57	1.97	1.64	20.89
June	2.05	.48	1.65	1.85	1.84	3.01	2.62	2.07	.60	1.50	17.67
July	5.15	1.91	1.80	1.54	3.23	2.03	2.46	1.20	1.69	3.57	24.58
August	5.33	1.93	1.25	2.64	1.22	4.16	.19	3.04	1.44	2.34	23.54
September	.55	1.44	1.94	2.79	1.38	3.24	1.24	1.29	.30	2.73	16.90
October	.93	3.79	2.36	2.68	2.17	1.48	.37	2.18	5.29	1.40	21.65
November	2.63	2.03	1.41	3.86	.25	3.20	1.09	1.88	2.40	4.74	23.49
December	2.08	2.15	1.38	1.19	2.73	2.07	2.46	2.62	1.54	1.86	20.08
TOTALS	29.78	22.47	21.39	21.53	20.50	29.75	21.17	23.73	18.68	26.05	236.05

New 5" gauge r measure taken into use 1.9.47.
1950. Inspected 6/11/50 by A.B. Jones. Satis.

JB

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

RAINFALL at HAMMERSMITH ^(Pumphrey Station) ^{Station No. 27} ^(+ A)

41

County of London Observer London County Council

River Basin Thames Left Bank Miles 2

Type of Gauge Slingers Snowden

Annual Average 23.2 in. based on 9 years obs. un-weighted. Period of average 1891-1915 Ref 5

File No. 660627/26

Diameter	5	8"		246	468	5					
Height	60	76"	60		1						
Altitude	20	19'			41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.63	2.45	4.70	1.58	1.80	1.45	1.39	3.31	.80	.83	20.94
February	1.76	.75	1.36	.84	1.38	2.55	1.22	1.37	.87	3.17	15.27
March	3.21	1.73	.32	.05	.89	1.15	4.68	.56	.86	.62	14.07
April	1.48	.77	.92	1.34	1.02	2.12	1.49	1.17	1.53	2.19	14.03
May	1.78	2.65	1.81	.98	2.53	3.39	1.22	1.83	2.05	1.62	19.86
June	2.12	.94	1.43	1.62	1.80	2.77	2.58	1.84	.53	1.65	17.28
July	4.57	1.76	1.71	1.54	2.63	1.81	1.93	.98	1.48	3.32	21.73
August	5.44	1.62	.99	2.27	1.18	3.81	.28	2.95	1.30	2.06	21.90
September	.49	.79	1.72	2.39	1.44	3.18	1.23	1.00	.29	2.71	15.24
October	.57	3.48	2.40	2.49	2.09	1.08	.18	2.14	5.12	.38	19.93
November	2.20	1.95	1.34	3.79	.20	3.14	.93	1.66	2.02	4.51	21.74
December	1.80	2.32	1.39	1.19	2.75	1.82	2.29	2.36	1.39	1.72	19.03
TOTALS	28.05	21.21	20.09	20.08	19.71	28.27	19.42	21.17	18.24	24.78	221.02

1943 Office 15' high 20' W. Engine House 25' high 100' E
Block flats 100' high 100' NE. Dwelling Houses 20' high 30' S.

Q13.

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.
1941 1943			Hammersmith Hammersmith	400 yd 1 m	NE NE	Hammersmith St Pauls Hammersmith	350 yd 5 m	NNE NE

Station No. 28

RAINFALL at FULHAM Hammensmith Cemetery

41

County of London

Observer R. J. Bacon Esq. died Dec. 1943

River Basin Thames Left Bank Link 2

Type of Gauge

Annual Average 23.4 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref S

File No. 669384/26

Diameter	5										
Height	1										
Altitude	17										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.75 (2.45)										
February	1.99	1.13									
March	3.07	1.52									
April	1.50	.81									
May	1.84	2.74									
June	2.20	.96									
July	4.46	1.66									
August	4.91	1.69									
September	.63	1.16									
October	.73	3.26									
November	2.53	2.02									
December	1.85	2.25									
TOTALS	28.46	21.65	NR	NR							

1942 Jan. cov'd. for snow. Feb & Dec cov'd. by snow-storm.

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
1941			Barnes Court		E	St albans		S

Station No. 30

RAINFALL at CHELSEA Physic Garden

41

County of London Observer G. S. Booth (1942)

River Basin Thames Left Bank Tribs. 2

Type of Gauge M.O.

Annual Average 23.4 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. E 439/43

Diameter	5	8	246	356	8"						
Height	10			1							
Altitude	20			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Sums Means
January	2.87	2.31	4.67	1.42	1.48	1.39	1.26	2.81	1.03	.95	20.19
February	1.83	.78	1.31	.64	1.08	2.30	1.31	1.13	.82	2.92	14.12
March	3.49	2.28	.30	.06	.91	1.08	4.78	.56	.83	.61	14.90
April	1.53	.85	.92	1.11	.93	1.82	1.53	1.06	1.57	2.29	13.61
May	1.77	2.30	1.85	.62	2.33	3.13	1.40	2.11	1.92	1.55	18.98
June	1.90	.98	1.75	1.58	1.66	2.67	2.60	2.15	.60	1.49	17.38
July	4.91	1.59	1.17	1.68	2.85	1.30	2.38	1.11	.91	3.39	21.29
August	5.28	1.78	1.21	2.57	1.17	3.79	.16	2.45	1.16	1.81	21.38
September	.50	1.21	1.67	2.70	1.27	3.18	1.29	1.06	.60	2.28	15.76
October	.64	3.84	2.53	2.70	1.99	1.21	.12	2.11	5.14	.36	20.64
November	2.35	2.02	1.24	3.57	.12	2.83	.99	1.52	2.17	4.70	21.51
December	1.65	2.26	1.39	.95	2.06	1.98	2.13	2.58	1.38	1.58	17.96
TOTALS	28.72	22.20	20.01	19.60	17.85	26.68	19.95	20.65	18.13	23.93	217.72

1941 Trees 30' high 35' N. Tree 45' high 45' S. Tree 20' high 25' E.
1945 Corr. for alt 17.10.53 ft.

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
1941			Sloane Square	1/2 m	N	Chelsea	200'	W

RAINFALL at CHELSEA (St Luke's Gardens)

Station No. 32 MWR.

41

County of London Observer J. A. Gough, Esq.

River Basin Thames left Bank Tribs 2

Type of Gauge M.O.

Annual Average 23.3 in. based on 41 years obs. un-weighted. Period of average 1881-1915 Ref S

File No.

Diameter	5										
Height	1 0										
Altitude	26										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.52										
February	#										
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS											

1941 Station T.

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.

Station No. 33

RAINFALL at WESTMINSTER Western Pumping Station (+A) 41

County of London Observer London County Council

River Basin Thames Left Bank Tribut. 2

Type of Gauge Lysimeter (+A) Snowdon

Annual Average 18 in. based on years obs. un-weighted. Period of average Ref

File No. 660.627/26

Diameter	8"			246	277						
Height	1' 9"				1						
Altitude	20'	16.5			41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Sums Means
January	2.24	2.11	4.74	1.47	1.25	1.32	1.40	2.51	.74	.88	18.66
February	1.70	.90	1.32	.66	.85	2.15	1.47	1.06	.80	3.00	13.91
March	3.19	2.20	.30	.05	.76	1.02	4.54	.52	.91	.51	14.00
April	1.38	.73	.96	1.09	.93	1.74	1.50	1.03	1.47	2.18	13.01
May	1.53	2.45	1.98	.79	3.65	3.28	1.05	2.23	1.84	1.48	20.28
June	1.71	.65	1.54	1.56	1.42	2.49	2.37	1.86	.69	1.53	15.82
July	4.63	1.37	1.28	1.60	3.00	1.32	2.23	.92	.78	3.32	20.45
August	5.14	1.90	1.06	2.68	1.10	4.26	.10	2.67	1.21	1.59	21.71
September	.56	1.24	1.96	2.72	1.10	3.06	1.20	.98	.38	2.37	15.57
October	.63	3.69	2.70	2.61	1.83	1.20	.05	2.16	5.15	.23	20.25
November	2.20	2.11	1.18	3.51	.12	2.73	.99	1.49	2.16	4.53	21.02
December	1.59	2.25	1.38	1.07	2.35	1.85	2.07	2.49	1.20	1.46	17.71
TOTALS	26.50	21.60	20.40	19.81	18.36	26.42	18.97	19.92	17.33	23.08	212.31

1942 Low Buildings 25' high 50' E. & W. & 200' N. & S.
1943 Store and office buildings 30 ft. high, 60 ft. W
18 ft high, 40 ft. E
1947. Cottages 30' high 100' N. Dwelling house 30 ft high, 200 ft. N
Store 30' high 60' E. Office 15' high 60' W. Engine Ho. 75' high 250' S.

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
1942			Victoria	1/2 ml.	N.	Pimlico St. Barnabas.	3/4 ml.	N.E.
1949			Victoria	1 m.	N.	Pimlico	1/2 m.	NNW.

Station No. 35

RAINFALL at WESTMINSTER Buckingham Palace

41

County of London Observer W. A. T. Cole

River Basin Thames left Bank Friars

Type of Gauge

Annual Average 23.5 in. based on 27 years obs. un-weighted. Period of average 1881-1915 Ref S

File No. 816271/28

Diameter	5			246	261						
Height	8' 0"				1						
Altitude	35'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUMS Means
January	2.63	2.30	5.03	1.75	1.80	1.57	1.66	3.28	1.09	.96	22.07
February	1.80	.83	1.40	.79	1.41	2.62	1.57	1.62	1.05	3.28	16.37
March	3.02	2.20	.33	.08	.89	1.27	5.29	.73	.88	.60	15.29
April	1.55	.79	1.31	1.26	1.04	1.87	1.83	1.45	1.62	2.28	15.00
May	1.64	2.54	2.11	.93	2.99	3.55	1.45	2.78	1.97	1.54	21.50
June	1.77	.85	1.42	1.80	1.85	2.88	3.01	2.70	.73	1.49	18.50
July	5.22	1.68	1.68	1.71	3.03	1.50	3.05	1.20	.84	3.41	23.32
August	5.22	1.65	1.34	2.57	1.27	4.21	.15	3.29	1.21	1.72	22.63
September	.59	1.24	2.03	3.05	1.37	3.15	1.34	1.28	.37	2.48	16.90
October	.67	3.63	2.67	3.16	2.14	1.57	.12	2.22	5.50	.47	22.15
November	2.38	2.09	1.45	3.76	.19	3.26	1.21	1.89	2.33	4.67	23.23
December	1.89	2.66	1.49	1.18	2.59	2.22	2.49	2.87	1.41	1.93	20.73
TOTALS	28.38	22.46	22.26	22.04	20.57	29.67	23.17	25.31	19.00	24.83	237.69

1941 Houses 80'-100' 80' Wand SW. Trees 50' high 150' N and NE.

1947 Records appear big in 1946, 1947 & 1948.

Inspected 18/3/49 - Site is unorthodox being on the edge of roof of an outhouse in the yards (unchanged since 1928 inspection - see that rep. book). Gauge & measure are sound. Observer tends to read high. Gauge may be moved to better site on lawn near the lake if the King approves.

M. Carter 23.3.49.

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
1941			Victoria	200 yds	SW.	St Peters	150 yds	W.

Station No. 37 M.V.R.

RAINFALL at WESTMINSTER St James's Park

41

County of London

Observer H.M.O.W. (M.O.)

River Basin Thames Left Bank Tributaries

BAILEY OF Royal Parks
Ministry of Works (M.O.) (1950)

Type of Gauge (T.A.)

Annual Average 23.2 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S
The B of N. average 22.36 broken a better fit since 1945.

File No.

Diameter	8			246	263						
Height	1 0				3						
Altitude	27				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUMS Means
January	2.56	2.15	4.54	1.52	1.80	1.24	1.42	2.71	.96	1.04	19.94
February	1.58	.72	1.21	.67	1.33	2.32	1.07	1.10	.98	3.42	14.40
March	2.90	2.10	.30	.07	.97	1.14	4.41	.54	.91	.70	14.04
April	1.65	.73	1.15	1.21	1.00	1.46	1.53	1.50	1.89	2.37	14.49
May	1.44	2.48	1.77	.89	2.95	3.06	1.07	2.12	2.25	1.61	19.64
June	2.11	.59	1.86	1.69	1.63	2.86	2.54	2.25	.69	1.55	17.77
July	4.11	1.65	1.55	1.95	2.90	1.34	2.38	1.05	.67	3.55	21.15
August	5.16	1.70	1.25	2.55	1.17	3.80	.11	3.00	1.26	1.61	21.61
September	.61	1.21	1.78	2.94	1.20	2.58	1.29	1.29	.32	2.50	15.72
October	.62	3.54	2.54	2.92	1.83	1.31	.09	2.09	5.46	.40	20.80
November	2.47	2.09	1.33	3.56	.14	2.91	1.06	1.70	2.34	4.77	22.37
December	1.76	2.40	1.33	.97	2.43	1.93	2.28	1.79	1.47	1.60	17.96
TOTALS	26.97	21.36	20.61	20.94	19.35	25.95	19.25	21.14	19.20	25.12	219.89

Inspected 21.2.49 Mr. Zealley. Agreed that M.O. staff shall superintend move to new site

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

Station No. 39 M.V.R.

RAINFALL at ST. MARYLEBONE Regent's Park

41

County of London Observer H.M.O.W. (M.O.) 1/950
River Basin Thames left Bank, Tribo 2
Type of Gauge M.O. 5" gauge not now used
RAILWAY OF Royal Parks
Ministry of Works (M.O.) (1950)

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

File No.

Diameter	5			246	246						
Height	1 0				3						
Altitude	129				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.95	2.71	4.65	1.57	1.91	1.49	1.24	3.53	.89	.94	
February	1.67	.85	1.31	.81	1.49	2.72	1.54	1.52	.86	3.25	
March	2.87	2.08	.30	.09	.73	1.19	5.27	.58	.87	.59	
April	1.74	.83	1.06	1.27	.97	1.54	1.69	1.45	1.71	1.88	
May	1.50	2.61	1.72	1.15	3.03	3.01	.88	2.44	1.94	1.59	
June	2.75	.35	1.49	1.94	1.96	2.90	2.67	2.34	.67	1.24	
July	3.88	1.76	1.75	1.59	2.66	2.09	2.04	1.13	1.45	3.07	
August	5.26	1.82	1.33	2.45	1.43	4.01	.15	3.06	1.31	2.17	
September	.58	1.33	1.93	2.56	1.43	3.19	1.23	1.19	.45	2.54	
October	.68	3.96	2.21	3.04	2.21	1.82	.06	1.92	4.77	.44	
November	2.30	1.94	1.50	3.94	.05	3.31	.70	1.82	2.32	4.70	
December	2.15	2.06	1.35	1.09	2.49	1.94	2.39	2.56	1.54	1.99	
TOTALS	28.33	22.30	20.60	21.50	20.36	29.21	19.86	23.54	18.78	24.40	

* Readings from double can, day & night, special gauge.
1945. acceptance from stated 'baby can'. Repaired in May. (repaired standard gauge and as such)
18.12.48. Reported Mr. S.F.J. Hancock. Enclosure 30 x 20 ft. Greenhouse 15' high 15' to S.W. House 30 ft high
50' W. Fairly satisfactory for Urban station.
Inspected 29.10.49. No changes since last inspection. T1

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.

41

RAINFALL at HAMPSTEAD Kiddenpae Reservoir ✓

County of London

Observer Met. Water Board

River Basin James Left Bank Trub 2...

Type of Gauge.

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

File No.

Diameter	5			246	695 965						
Height	10				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	1.93	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 D	22.26 D	22.49 D	22.28 D	22.07 D	33.61 D	21.22 D	26.33 D	19.93 D	26.63 D	247.53

Inspected Mr. Hancock 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. TD 252859

[illegible]

Station No. M.W.R. 142

RAINFALL at HAMPSTEAD Observatory

41

County of London Observer Hampstead Scientific Society (E.L. Hawke, Esq. M.A.)
River Basin Thames left Bank tribs 2
Type of Gauge +A.

Annual Average 24.3 in. based on 23 years obs. in-weighted. Period of average 1881-1915 Ref S

This value fits Survey map but is not used in B.R. File No. since 90 values 1924 and 1936-38 are 500 big.

Diameter	8			246	690						
Height	10				3						
Altitude	450				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUMS Means
January	3.00	2.63	4.72	1.72	1.97	1.66	1.91	4.14	.95	1.23	23.93
February	2.37	.96	1.34	.86	1.51	2.71	1.44	1.46	1.02	3.64	17.31
March	3.00	1.87	.34	.14	.67	1.32	5.29	.74	.95	.74	15.06
April	1.75	1.00	1.14	1.48	1.01	1.69	2.01	1.53	1.67	2.29	15.57
May	1.80	2.55	1.79	.64	2.97	3.14	1.09	3.55	2.17	1.86	21.56
June	3.20	.34	1.27	1.77	1.94	3.35	2.72	2.32	.60	1.41	18.92
July	4.61	1.80	1.73	1.67	3.17	2.81	1.96	1.19	.99	4.09	24.02
August	5.61	1.91	1.34	2.47	1.17	4.10	.21	3.09	1.80	2.20	23.90
September	.61	1.18	2.24	2.70	1.41	4.01	1.45	1.48	.37	2.96	18.41
October	.78	3.66	2.41	3.45	2.38	1.94	.19	1.85	5.56	.53	22.75
November	2.51	2.08	1.73	4.00	.19	4.32	1.15	1.93	2.62	4.93	25.46
December	2.12	2.48	1.36	1.37	3.14	2.79	2.50	2.62	1.64	1.75	21.77
TOTALS	31.36	22.46	21.41	22.27	21.53	33.84	21.92	25.90	20.34	27.63	248.66

Inspected by Mr Zealley 13.12.48. Slight leak in delivery tube repaired (Not likely to have affected readings)
24/4/50 Insp. by Mr. Zealley. Delivery tube split. (No likelihood of loss of rain).

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.

RAINFALL at HAMPSTEAD, Golders Hill Park.....

County of London..... Observer London County Council.....

River Basin Thames Left Bank Tribut.....

Type of Gauge Snowdon.....

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	1 0				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	1.36	1.26	4.03	25.27
August	5.90	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. Obsr. says gauge tested and in good condition. Gauge situated in garden. No trees overhang it. Nearest hedges 6 1/2' at a distance of 5 & 6 yds respectively.

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.

Station No. 45

RAINFALL at ST. PAINCRAS Camden Square

41

County of London Observer Royal Met Soc

River Basin Thames Left Bank Tribut 2

Type of Gauge Standard (t. R)

Annual Average 24.5 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref B of N

File No.

Diameter	8			246	180						
Height	1 0				1						
Altitude	112				41			110			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Sums Means
January	2.74	2.51	4.74	1.71	2.12	1.56	1.52	3.67	.75	1.02	22.34
February	1.93	.89	1.45	.84	1.69	2.96	1.61	1.41	.93	3.31	17.02
March	3.01	1.98	.32	.10	.80	1.26	5.74	.57	.84	.57	15.19
April	1.80	.81	1.17	1.26	1.08	1.53	1.86	1.67	1.65	2.29	15.12
May	1.51	2.58	1.66	.87	3.02	2.99	.97	2.79	1.91	1.43	19.73
June	2.72	.33	1.78	1.80	1.98	3.24	2.73	2.16	.72	1.39	18.85
July	4.86	1.65	2.08	1.85	3.28	2.25	1.77	1.08	.84	3.18	22.84
August	5.27	1.92	1.28	2.43	1.20	3.82	.08	3.08	1.25	2.54	22.87
September	.48	1.21	2.17	2.91	1.47	3.25	1.40	1.34	.36	2.47	17.06
October	.81	4.14	2.28	3.09	2.28	1.50	.07	1.98	4.83	.42	21.40
November	2.35	1.98	1.73	3.52	.15	3.53	1.02	1.80	2.14	4.68	22.90
December	2.32	2.39	1.37	1.17	2.74	1.98	2.32	2.23	1.41	1.60	19.53
TOTALS	29.80	22.39	22.03	21.55	21.81	29.87	21.09	23.78	17.63	24.90	234.85

Station inspected 26.5.43 by A. J. Drummond, Hous. Off. The 8" & 5" gauges were in fair condition
1946 N.P. check g.
1947. mp. check g. Brick wall 5'6" high 10's.W
Inspected 27.8.48 by Mr. P. R. Talley Leak at base of outer ear
1948 n.p. check.
29.11.49 Inspected Mr H.B. Carter. Gauges sound.
1949 n.p. check.

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
1941			Camden Town	400 yds	NW.	Camden Square	300 yds	E.

RAINFALL at ST. PANCRAS, Camden Square

County of London Observer Royal Met. Soc.

River Basin Thames, Left Bank Tribut.

Type of Gauge. Snowdon (+A)

Annual Average 24.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref B of N

File No.

Diameter	5			246	186						
Height	10				1						
Altitude	110				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Sums Means
January	121 2.73	91 2.47	89 4.70	87 1.73	88 2.07	121 1.55	90 1.48		3.61	.75 1.01	22.10
February	193	89	1.44	.85	1.69	2.80	1.55	1.40	.93	3.30	16.78
March	3.01	2.00	.32	.10	.81	1.24	5.75	.57	.84	.53	15.17
April	1.79	.82	1.14	1.26	1.07	1.51	1.87	1.68	1.65	2.12	14.91
May	1.51	2.60	1.67	.87	3.04	2.99	.97	2.77	1.91	1.42	19.75
June	2.72	.34	1.76	1.78	1.97	3.26	2.74	2.11	.71	1.35	18.74
July	4.86	1.62	2.08	1.84	3.27	2.20	1.78	1.06	.84	3.16	22.71
August	5.27	1.91	1.29	2.39	1.14	3.83	.08	3.02	1.25	2.56	22.74
September	.48	1.20	2.17	2.91	1.47	3.16	1.40	1.34	.36	2.47	16.96
October	.81	4.14	2.27	3.05	2.24	1.53	.07	1.96	4.83	.41	21.31
November	2.35	1.98	1.72	3.50	.15	3.49	1.01	1.76	2.14	4.74	22.84
December	2.31	2.41	1.36	1.16	2.65	1.95	2.27	2.20	1.40	1.61	19.32
TOTALS	29.77	22.38	21.92	21.44	21.57	29.51	20.97	23.48	17.61	24.68	233.33

See inspection note on previous sheet
Inspected 27.8.48 by Mr P.R. Zealley
29.11.49. Inspected Mr. Carter. Gauge sound.

5" gauge, base missing from inner & outer cans.
Leak at base of funnel. Rain caught in bottle
& amounts probably correct.

208.65
354

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

Station No. 49

RAINFALL at STROKE NEWINGTON New River Filter Beds

41

County of London Observer Met. Water Board

River Basin Thames Left Bank Filter 2

Type of Gauge

Annual Average 2.21 in. based on 33 years obs. un-weighted. Period of average 1881-1915 Ref S

File No.

Diameter	5			245	291						
Height	1 0				1						
Altitude	101				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SMS Means
January	2.51	2.13	4.27	1.74	1.77	1.47	1.57	3.66	.75	1.03	20.90
February	1.71	.96	1.27	.70	1.56	2.60	1.15	1.66	.96	3.39	15.95
March	2.55	1.58	.34	.10	.73	.99	5.31	.63	.91	.60	13.74
April	1.67	.91	1.08	1.38	.97	1.36	1.67	1.40	1.54	2.06	14.04
May	1.75	2.33	1.58	.77	3.44	3.18	.98	2.51	1.94	1.50	19.98
June	1.84	.26	1.30	1.69	1.83	2.90	2.75	1.97	.64	1.26	16.44
July	3.63	1.92	1.70	1.84	2.77	2.38	1.44	.97	.78	3.16	20.39
August	5.00	1.62	1.27	2.23	1.37	3.60	.08	3.01	1.32	1.80	21.30
September	.71	1.23	1.87	2.95	1.44	3.09	1.31	1.47	.32	2.21	16.60
October	.67	4.14	2.22	3.05	2.10	1.31	.10	1.96	4.88	.40	20.83
November	2.34	2.14	1.52	3.53	.23	3.50	.96	1.92	2.12	4.56	22.82
December	2.09	2.35	1.40	1.08	2.67	1.91	2.27	2.31	1.54	1.46	19.08
TOTALS	26.47	21.36	19.82	21.06	20.88	28.29	19.59	23.47	17.70	23.43	222.07

941 March 1st cold

DM

DB

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

Station No. 50

RAINFALL at STOKE NEWINGTON New River Res. Landship Road,

41

County of London Observer Met. Water Board

River Basin Thames left Bank Tribut.

Type of Gauge T.A.

Annual Average 23.5 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref S

File No.

Diameter	5			245	294						
Height	10				1						
Altitude	105				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Sums Means
January	2.42	2.05	4.21	1.70	1.72	1.51	1.67	3.57	.79	1.00	20.64
February	1.99	.78	1.21	.67	1.62	2.53	1.42	1.68	.99	3.56	16.45
March	2.90	1.80	.34	.07	.68	1.05	5.41	.61	.90	.57	14.33
April	1.65	.94	1.14	1.40	.92	1.38	1.64	1.52	1.56	2.01	14.16
May	1.68	2.36	1.57	.64	3.54	2.95	.84	2.52	1.88	1.48	19.46
June	1.70	.17	1.29	1.74	1.79	2.97	2.64	1.93	.69	1.35	16.27
July	3.29	1.58	1.60	1.73	2.47	2.27	1.28	1.00	.77	3.15	19.14
August	4.96	1.32	1.35	2.13	1.37	3.58	.04	3.08	1.18	1.84	20.85
September	.67	1.14	1.80	2.88	1.36	3.13	1.27	1.41	.28	2.23	16.17
October	.66	4.00	2.12	2.99	2.09	1.44	.09	1.92	5.09	.40	20.80
November	2.18	2.01	1.50	3.50	.24	3.54	.96	1.92	2.16	4.76	22.77
December	2.09	2.42	1.37	1.09	2.60	1.91	2.32	2.31	1.57	1.45	19.13
TOTALS	26.19 D	20.57 D	19.50 D	20.54 D	20.40 D	28.26 D	19.58 D	23.47 D	17.86 D	23.80 D	220.17 D

Inspected 11/9/47. - Gauge in small mild enclosure 3 ft. square, 1 ft. 9 in. high. Said to be necessary protection against animals & have been in use as long as any of the officials remember. J.B.

196.37

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

RAINFALL at HACKNEY Clapton Pond

41

County of London Observer P. Holt Esq. Borough Engineer

River Basin Thames Left Bank Tributaries

Type of Gauge M.O. (T.A.)

Annual Average 22.8 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. AWS

File No. 713406/26

Diameter	5			245	342						
Height	10				1				0' 11"	1' 0"	
Altitude	68				41					69	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Sums Means
January	2.73	2.48	4.92	1.66	2.54	1.56	1.79	3.46	.72	.95	22.81
February	2.00	1.02	1.35	.69	1.58	2.70	1.67	1.58	.86	3.55	17.00
March	2.87	1.69	.37	.09	.76	1.37	5.68	.66	.85	.75	15.09
April	1.68	.78	1.22	1.41	.92	1.16	1.67	1.45	1.60	2.15	14.04
May	1.83	2.42	1.67	.79	3.96	3.08	.92	2.75	1.66	1.62	20.70
June	1.60	.29	1.54	2.07	1.67	2.86	2.54	2.35	.72	1.29	16.93
July	3.00	1.46	1.97	1.36	2.66	1.97	2.03	1.01	2.24	3.09	20.79
August	4.96	1.61	1.42	2.30	1.60	3.72	.03	3.41	1.10	2.01	22.16
September	.68	1.33	2.10	3.18	1.64	2.67	1.39	1.24	.35	2.33	16.91
October	.83	4.19	2.62	3.34	1.98	1.52	.09	1.82	5.51	.42	22.32
November	2.45	2.15	1.44	3.68	.23	3.59	.99	1.95	2.27	4.82	23.57
December	2.00	2.56	1.46	1.11	2.45	2.27	2.31	2.46	1.54	1.63	19.79
TOTALS	26.63	21.98	22.08	21.68	21.99	28.47	21.11	24.14	19.42	24.61	232.11

1941 Dec 1. estd. a few low trees about 20' away from gauge.
Disputed 1.10.49. This Rouse. gauge (with new copper funnel) in good position in small triangular garden. 2 May trees 20 ft. - 30 ft S. have 30 ft. hgt. 35 ft. N.W. (to be topped)
Hypocyphe in wire enclosure nearby. garden now enclosed.

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.
1941			Clapton	600 yds	N.	St James	100 yds	N.W.

BRITISH RAINFALL ORGANIZATION

(4486-90) Wt. 47325-4471 12,000 2/40 T.S. 700 unfenced
+ Denry was garden was unfenced & beside main street. galvanized funnel much battered by passing bus. This may account for small suspected excess

Station No. 52

RAINFALL at FINSBURY New River Head

41

County of London Observer Met. Water Board

River Basin Thames Left Bank Tributaries

Type of Gauge T.A.

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

File No.

Diameter	5			246	212						
Height	1 0				1						
Altitude	95				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Sums Means
January	2.45	2.05	4.57	1.51	1.61	1.36	1.36	3.18	.74	.96	19.79
February	1.75	1.35	1.29	.74	1.47	2.57	1.34	1.54	.83	3.28	16.16
March	2.93	1.82	.32	.09	.83	1.10	5.05	.65	.81	.57	14.17
April	1.66	.76	1.02	1.21	.91	1.52	1.66	1.32	1.68	2.01	13.75
May	1.46	2.51	1.58	.85	3.53	2.85	.79	2.24	1.73	1.22	18.76
June	2.57	.60	1.59	1.94	1.77	2.88	2.53	2.25	.57	1.15	17.85
July	4.60	1.54	1.61	1.90	3.22	1.67	1.99	1.04	.53	3.29	21.39
August	4.93	1.74	1.17	2.53	1.12	3.73	.06	2.78	1.59	1.75	21.40
September	.50	1.00	1.87	2.88	1.40	2.95	1.52	1.23	.28	2.23	15.86
October	.67	3.84	2.46	3.08	2.07	1.63	.04	1.94	5.32	.39	21.44
November	2.47	2.00	1.32	3.48	.17	2.83	.99	1.68	2.13	4.60	21.67
December	1.95	2.33	1.32	1.02	2.45	2.10	2.23	2.32	1.47	1.52	18.71
TOTALS	27.94	21.54	20.12	21.23	20.55	27.19	19.56	22.17	17.68	22.97	220.95

1944. Letter from Obs 26 July. Rain gauge not in horizontal position but otherwise sound.
1948 March. Owing to new building work, gauge has been moved to new site in the centre of a disused filter bed, the surface of which is approximately 8 ft. below normal ground level. (Letter 31/3/48 File E.6165/47).

<i>Position of Station on reduced Ordnance Survey Map, } 1 mile to 1 inch Series</i>				<i>No. of Map.....</i>		<i>Reference No.....</i>		
<i>Date.</i>	<i>Lat. N.</i>	<i>Long.</i>	<i>Railway Station.</i>	<i>Distance from gauge</i>	<i>Direction</i>	<i>Parish Church.</i>	<i>Distance from gauge.</i>	<i>Direction</i>

Station No. 53

RAINFALL at BETHNAL GREEN Victoria Park

41

County of London Observer London County Council

River Basin Thames Left Bank Tribs

Type of Gauge B.A. no. 10/49

Annual Average 23.1 in. based on 29 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5			246	051						
Height	1 0				1			+ 4"		1' 0"	
Altitude	43				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.05	2.48	4.83	1.75	1.78	1.62	1.67	3.21	.81	1.11	22.31
February	1.96	1.01	1.41	.84	1.55	2.77	1.67	1.84	1.06	3.55	17.66
March	2.47	1.96	.37	.15	.97	1.20	6.04	.72	.89	.78	15.55
April	1.87	.94	1.15	1.43	1.07	1.48	1.98	1.67	1.93	2.60	16.12
May	2.00	2.75	1.64	1.27	2.94	2.69	.99	1.88	1.86	1.50	19.52
June	2.12	.25	1.99	1.98	1.82	2.88	2.81	2.38	.83	1.45	18.51
July	3.46	1.40	2.09	1.24	2.92	2.11	2.54	1.13	1.50	3.35	21.74
August	5.45	1.85	1.45	2.81	1.53	4.08	.00	3.72	1.24	1.68	23.81
September	.75	1.36	1.94	3.06	1.64	2.78	1.79	1.20	.52	2.48	17.52
October	.73	3.92	2.69	3.03	2.20	1.28	.12	2.30	5.98	.43	22.68
November	2.56	2.24	1.53	3.67	.22	3.34	.90	1.94	2.26	5.01	23.67
December	1.97	2.37	1.47	1.11	2.89	2.08	2.34	2.73	1.60	1.52	20.08
TOTALS	28.39	22.53	22.56	22.34	21.53	28.31	22.85	24.72	20.48	25.46	239.17

941 April - Aug corr. for wrong measure.
Insp 1.10.49, Miss Russell. Site good but rain only 4" above house & weeds & grass within v. small enclosure are up to rain. Gauge to be reset on level house. Gauge reset 19.10.49.
Type measure added

JB

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

Station No. 54 M.T

RAINFALL at POPLAR Isle of Dogs (Island Gardens) (TA)

County of London Observer London County Council

River Basin Thames Left Bank Tiers 2

Type of Gauge M.O

Annual Average 21.9 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 668428/26

Diameter	5			2 1/2	0 2/7						
Height	1				1						
Altitude	18				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.48	1.91	4.27	1.15	1.61	1.69	1.35	2.56	.77	.94	18.73
February	1.63	.63	1.28	.74	1.02	2.51	1.35	1.11	.91	3.01	14.19
March	2.74	2.14	.26	.65	.90	1.17	4.56	.55	.83	.67	13.87
April	1.62	.75	.79	1.22	.77	1.65	1.19	.96	1.54	2.44	12.93
May	1.62	2.52	1.81	.75	1.62	3.50	1.08	1.48	1.65	1.38	17.41
June	1.97	.31	1.20	1.57	1.12	1.97	2.74	1.99	.53	1.48	14.88
July	2.82	2.19	2.04	1.29	2.29	2.21	.97	.83	1.33	2.93	18.90
August	4.38	1.64	1.24	2.19	1.13	4.67	.07	3.61	1.29	.94	21.16
September	.66	1.18	1.74	2.39	.98	2.14	1.24	.77	.67	2.09	13.86
October	.58	3.86	2.04	2.43	1.27	.79	.17	1.98	5.05	.32	18.49
November	2.28	2.04	1.11	2.85	.13	2.62	1.03	1.67	1.99	4.75	20.47
December	1.65	2.07	1.44	.80	1.86	1.77	2.07	1.99	1.40	1.37	16.42
TOTALS	24.43	21.24	19.22	17.43	14.70	26.69	17.82	19.50	17.96	22.32	201.31

9/44 n.p.s.w.
9/45. Inspection. Tunnel has several holes, delivery tube detached. gauge beyond repair (Damage probably due to snow mowers) HR.
Some shelter from nearby plane trees, no better site available (New g. installed as rounded)
1945. N.P. Low.

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.

Station No. 55

RAINFALL at POPLAR Old Ford Pumping Station

41

County of London Observer Met. Water Board

River Basin Thames Left Bank Tribes

Type of Gauge

Annual Average 22.9 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	8			24 5	410 501			5"			
Height	0 9				1			6"			
Altitude	19'				41			18'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Sums Means
January	2.61	2.15	4.26	1.41	1.92	1.35	1.54	2.73	.67	1.00	19.64
February	1.86	.77	1.21	.63	1.32	2.54	1.29	1.35	.77	3.06	14.80
March	2.99	1.77	.29	.06	.78	1.10	5.18	.50	.75	.67	14.09
April	1.73	.69	1.10	1.18	.85	1.35	1.68	1.41	1.48	2.49	13.96
May	1.79	2.44	1.52	1.01	2.40	2.92	.99	2.10	1.85	1.35	18.37
June	1.94	.29	2.02	1.89	1.71	2.90	2.83	2.25	.75	1.21	17.79
July	2.76	1.35	1.74	1.21	2.60	2.35	1.87	1.07	1.33	2.90	19.18
August	4.64	1.57	1.35	2.48	1.37	3.75	.13	3.33	1.59	1.58	21.79
September	.68	1.22	1.78	2.92	1.24	2.84	1.28	1.18	.62	2.29	16.05
October	.58	3.95	2.32	2.88	1.87	.95	.06	2.18	5.62	.37	20.78
November	2.44	2.06	1.17	2.97	.25	3.10	.83	1.81	2.01	4.70	21.34
December	1.82	2.07	1.39	.91	2.59	1.80	1.97	2.09	1.35	1.49	17.48
TOTALS	25.84 D	20.33 D	20.15 D	19.55 D	18.90 D	26.95 D	19.65 D	22.00 D	18.79 D	23.11 D	215.27 D

md

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.

Station No. 56

RAINFALL at POPLAR Old Ford (Penstock House) (+A)

41

County of London Observer London County Council

River Basin Thames Left Bank Tribs. 2

Type of Gauge Snowden (+A)

Annual Average 22.4 in. based on 42 years obs. un-weighted. Period of average 1881-1915 Ref S

File No.

Diameter	8"		245	500	8"						
Height	150"		10"	1	0 10"						
Altitude	44'			41	39'						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.55	2.18	4.10	1.44	1.62	1.31	1.54	2.79	.60	.97	
February	1.86	.80	1.22	.60	1.34	2.24	1.09	1.18	.71	2.83	
March	2.96	1.59	.29	.04	.76	.96	4.87	.58	.71	.60	
April	1.46	.79	.98	1.20	.77	1.16	1.48	1.50	1.35	2.13	
May	1.70	2.52	1.37	1.09	2.27	2.68	.86	1.98	1.66	1.25	
June	1.85	.25	1.71	1.76	1.55	2.75	3.08	2.16	.81	.95	
July	3.42	1.34	1.83	1.15	2.37	2.16	2.07	1.00	1.53	2.79	
August	4.92	1.52	1.35	2.36	1.35	3.45	.10	3.30	1.64	1.37	
September	.67	1.24	1.73	2.80	1.20	2.66	1.28	1.13	.50	2.01	
October	.58	3.84	2.40	2.87	1.85	.88	.07	2.20	5.35	.31	
November	2.47	2.11	1.21	3.16	.17	3.18	.83	1.69	1.87	4.32	
December	1.87	1.98	1.31	.96	2.43	1.76	1.90	2.06	1.31	1.34	
TOTALS	26.31	20.16	19.50	19.43	17.68	25.19	19.17	21.57	18.04	20.87	
	D n p	D n p	d	D	D	D	d	D	d	D	

1942 Roof of house 2' above gauge 10 yds W. Workshops 3' above gauge 20 yds. N.
1941 & 1942 records n.p. roof gauge. Gauge since replaced in ground on a site similar to its former one.
1943 Office building 10 ft. high 48 ft. E
Factory 30 ft. high 43 ft. N.W
Shed 14 ft. high 41 ft. S.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 from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1942			Old Ford L.M.S.	200 y.	S.E.	St. Marks	200 y.	N.

Station No. 57

RAINFALL at WOOLWICH M. Woolwich Pumping Stn.

41

County of London Observer London County Council

River Basin Thames Left Bank Tribs 2

Type of Gauge Standard (T.A.)

Annual Average 21.1 in. based on 27 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 660627/26

Diameter	5										
Height	2										
Altitude	18										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.78	1.82	4.26								
February	1.55	.84	1.43								
March	2.77	2.83	.31								
April	1.75	.75	1.13								
May	1.53	2.73	1.93								
June	1.80	.10	1.34								
July	2.26	1.76	1.99								
August	3.99	1.99	1.00								
September	.63	1.28	1.35								
October	.37		2.07								
November	2.20		1.14								
December	1.68		1.50								
TOTALS	23.31	imp.	19.45								

Open River front S. Park and fencing 5' high 20' W. Wall 5' high 20' N. Wall 5' high 20' E.
1942. No record after Sept. 30th as premises broken into and gauge destroyed.
1943 Standard gauge

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
1941			North Woolwich	1/2 ml	W.	North Woolwich	1 ml	SW.

Station No. 58 M T

RAINFALL at WOOLWICH Barking Outfall (+A)

41

County of London Observer London County Council

River Basin Thames Left Bank miles 2

Type of Gauge Stevenson

Annual Average 22.8 in. based on 40 years obs. un-weighted. Period of average 1881-1915 Ref 5

File No. 66062726

Diameter	8"	5"			5	239	626				
Height	9"	1' 2"		0" 10"	10 1/2"		1				
Altitude	9	24'	6		24 1/2'		41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.48	2.25	4.09	1.20	1.40	1.40	1.18	2.77	1.33	.97	
February	1.65	.71	1.42	.63	1.73	2.15	1.48	1.32	.84	2.63	
March	2.63	2.00	.31	.06	1.00	.89	(4.82)	.64	.68	.79	
April	1.88	.70	1.21	1.21	.79	1.42	(1.40)	1.09	1.32	1.86	
May	1.57	2.41	1.92	.75	2.23	3.31	.98	1.84	1.64	1.20	
June	1.41	.13	1.35	1.66	1.29	2.00	2.28	5.03	.58	1.17	
July	2.30	1.52	2.00	.89	3.33	2.09	2.32	.89	2.50	2.67	
August	3.84	2.19	1.24	2.69	1.38	3.57	.13	3.86	1.74	1.06	
September	.62	1.41	1.53	2.86	1.10	2.39	1.12	.76	1.14	2.16	
October	.21	3.25	2.42	2.87	1.21	.84	.17	1.85	4.90	.24	
November	2.16	1.68	1.18	3.25	.15	3.39	.83	1.72	1.81	4.41	
December	1.63	2.21	1.49	1.32	2.44	2.14	2.25	2.07	1.27	1.25	
TOTALS	22.38	20.46	20.16	19.39	18.05	25.59	(18.96)	23.84	19.75	20.41	

1941. Nothing of similar height near to gauge - no roof gauge
+ owing to certain work the gauge was placed 25ft. above ground & 50ft above m.s.l. The gauge will be replaced
at ground level - letter of 2.11.42
1947. March & April est. by ref to surr stns

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.
1941			Barking	1 1/2 m	N	Barking	1 1/2 m N

