

60

RAINFALL AT Stoke Newington (Reservoir)

Lat.

Lon.

County of Middlesex,

Rain Gauge, by

Observer J. Muir Esq C. E.

Sondon E/ Thames Sigo Bank.

Diameter										9	
Height										3.3	
Altitude										104	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January										1.68	
February										2.05	
March93	
April										5.12	
May										3.21	
June										6.10	
July60	
August										6.88	
September										1.22	
October										2.27	
November										3.71	
December										1.29	
TOTALS										35.06	

Obs: bad

Mr

RAINFALL AT Stoke Newington Res 80

Lat.

Lon.

County of Middlesex

Rain Gauge, by

Observer J Muir Esq, C.E.

LONDON 2/ Thames left Bank

J Francis Esq, C.E.

Diameter	9										
Height	3.3										
Altitude	116 T				104T						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.06	1.14	2.08	2.11	1.30	3.30	1.09	.89	.79		
February	3.10	1.10	3.49	1.23	2.58	.57	.38	.54	1.85		
March	2.27	1.18	0.62	1.32	1.31	1.30	1.34	3.01	1.31		
April45	2.74	1.53	1.10	2.27	1.09	1.37	2.19	1.69		
May	1.48	1.19	1.92	.64	2.50	4.03	1.41	.99	4.06		
June	1.69	2.02	1.13	2.27	1.74	.36	.79	2.83	1.82		
July	1.60	2.62	2.94	2.23	.94	2.32	1.18	4.46	2.56		
August	4.73	1.22	1.14	.82	1.72	.74	1.95	3.65	1.82		
September	1.89	2.80	4.36	1.89	3.92	1.47	1.95	1.01	2.20		
October	2.93	4.84	1.88	.95	3.88	2.25	1.32	1.27	3.80		
November	2.38	2.55	2.80	1.72	3.15	2.50	2.95	4.26	.93		
December	2.71	2.12	.80	3.01	.86	3.59	1.40	1.19	1.08		
TOTALS	26.29	25.52	24.69	19.29	26.17	23.46	17.13	26.29	23.91		

1880. Stoke Newington 3½ mile S.
 Engine house 40 ft high 120 ft S.
 1888 Watch box 5 ft high 30 ft N

RAINFALL AT Stoke Newington Reservoir N

Lat. 51° 30' N

Long. 0° 10' W

County of Middlesex

Rain Gauge, by

Observer

J. Francis Esq C.E.

LONDON 2/ Thames Left Bank.

Diameter	9	5									
Height	3.3	1.2									4.0
Altitude	104 T	102 T									105
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.38	1.72	.49	1.33	2.77	1.67	.71	1.83	.70	2.37	1.597
February88	.01	1.30	2.86	1.72	.10	.28	2.80	1.01	1.84	1.280
March	1.90	1.36	.98	.23	1.18	1.53	3.18	3.36	1.08	.46	1.526
April	1.63	1.09	.95	.24	1.85	1.23	.46	1.80	1.08	2.41	1.274
May	1.35	2.59	1.35	.59	1.78	.39	.18	1.34	1.94	1.08	1.259
June	2.81	.74	2.34	.72	1.71	.29	1.98	1.92	1.21	1.30	1.502
July	4.47	3.28	1.47	2.02	3.11	3.41	1.18	2.44	1.23	1.49	2.410
August	2.78	4.90	3.22	1.27	3.19	2.90	1.62	2.68	1.05	.54	2.415
September....	.43	.98	2.24	.99	1.13	1.07	5.47	2.69	.38	3.31	1.869
October.....	1.32	4.34	3.81	3.90	4.47	2.89	3.09	.50	3.11	2.19	2.962
November....	1.61	1.84	2.50	2.21	2.57	3.00	1.11	1.03	1.66	3.96	2.149
December....	.50	2.72	1.36	2.10	2.27	2.07	3.50	2.10	2.50	1.06	2.018
TOTALS ...	22.06	25.57	(22.01)	18.46	27.75	20.55	22.70	24.49	16.95	22.01	(22.261)

1892 New g. fixed on April 1st on the spot where
the old one was.

1899 January 1st Gauge moved 22 feet S

RAINFALL AT Finsbury Park New River Works

Lat.

Long.

County of Middlesex

Snowden Rain Gauge, by Catella
S. Shanes - loc.

Observer E. L. Morris Esq. C.E.

Diameter										5		
Height										10		
Altitude										101		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January												
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
TOTALS												#

N.B. Rejected from Survey as 4" High

Finsbury Park New River Works Finsbury Park
London North of the Thames - 1903

RAINFALL AT Finsbury Park New River Works Finsbury Park

Lat.

Lon.

County of

Middlesex

an snowdon Rain Gauge, by Casella 7894 Observer E. R. Morris Esq. CBE
Thames - 2. 2 good glasses by Casella Metropolitan Water Board Engineer

Diameter ..	5											
Height ..	10											
Altitude ..	101											
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	2.79	.56	.73	1.99	2.02	1.11	3.75	.85	1.74	.63	1.617	
February ..	3.59	.80	1.19	.70	2.41	.67	1.77	1.03	1.47	.42	1.405	
March ..	.67	1.92	1.89	2.34	1.40	2.85	.81	.96	2.19	2.36	1.739	
April ..	.92	1.98	.46	1.95	1.08	1.79	.52	3.06	2.31	1.75	1.582	
May ..	.87	.92	2.29	2.34	1.77	.86	1.09	1.66	1.89	1.69	1.538	
June ..	2.05	1.11	2.75	5.96	.67	3.76	3.05	1.87	1.00	3.62	2.584	
July ..	1.36	3.15	1.01	4.96	2.09	.88	.35	2.70	3.03	2.95	2.248	
August ..	2.80	1.63	4.07	3.80	2.03	2.35	.71	1.86	2.70	1.40	2.335	
September ..	.78	1.86	1.10	2.77	1.13	2.19	1.81	.76	1.03	2.43	1.586	
October ..	1.76	2.06	1.42	5.98	1.48	1.27	3.05	2.39	1.88	3.50	2.489	
November ..	1.91	.50	1.48	1.58	1.63	2.70	3.95	2.23	.55	.69	1.707	
December ..	2.55	2.94	1.44	1.16	1.71	.73	2.06	3.75	1.52	2.32	2.017	
TOTALS ..	22.05	19.43	19.83	35.48	19.42	21.16	22.92	23.12	21.31	23.76	22.848	

D D mm mm m D

N.B. Rejected from Survey as 1' low.



+ Inspected 30.3.08 HR.m. g at 1 ft. in wooden box 9in square, rim being 15 in above box lid - in raised enclosure 2½ ft high. on flat ground & well exposed.

Lordship R.C.

RAINFALL AT Stoke Newington N.E. London
 Lat. 51° 34' N. Lon. 0° 5' W. County of Middlesex
 London North of the Thames - 1903

On Snowdon Rain Gauge, by Casella 74669 Observer J. Francis Esq C.E.
 Thames - 2. Food Casella please. Colins
 Metropolitan Water Board

Diameter ..	5										
Height	40										
Altitude ..	105										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M.R.A.S.
January ..	2.43	.41	.77	1.89	2.10	1.10	3.97	.87	1.84	.68	1606
February ..	2.85	.77	1.15	.68	2.53	.57	1.84	1.06	1.48	.40	1333
March66	1.85	1.75	2.36	1.40	3.04	.82	.98	2.15	2.30	1781
April93	1.98	.39	1.87	1.04	1.85	.53	3.04	2.20	1.86	1569
May85	.99	2.31	2.05	1.72	.77	1.22	1.87	1.61	1.80	1519
June	2.16	1.05	2.75	5.91	.64	3.54	2.97	1.95	1.09	3.80	2586
July	1.28	3.38	1.20	5.03	2.12	.88	.24	2.50	3.27	3.28	2318
August	2.80	1.67	4.33	3.69	1.95	1.49	.77	1.70	2.57	1.64	2361
September ..	.80	1.83	1.08	2.68	1.09	2.20	1.81	.72	1.10	2.46	1577
October ...	1.82	2.26	1.41	6.16	1.42	1.23	3.17	2.49	1.87	3.69	2552
November ..	1.85	.35	1.44	1.63	1.65	2.63	3.74	2.24	.64	.79	1696
December ..	2.36	2.86	1.46	1.24	1.66	.71	1.97	3.70	1.52	2.53	2001
TOTALS ..	20.79	19.40	20.04	35.19	19.32	21.01	23.05	23.12	21.84	25.23	2849

D D m m m m D

1901 St Mary's Church 3/4 mile S

Wall 8 ft high 25 ft S

Fence 4 ft. " 14 " N

1903 Finchley Park G.N.R. Station, 1 mile SW

+ Inspected 30.3.08 H.R.M. g. upon brick pillar 18" sq. & 3' 9" high, no object near
 6 well exposed.



RAINFALL at Stoke Newington New River Filter Beds

County of London

Observer Metropolitan Water Board

River Basin Thames - Left Bank Tributary 2

Copper Standard Rain Gauge, by Basella

funnel 5.00 all over

glass No 1
in use to XII-13
10 - .50
9.0 - .40
8.0 - .35
7.0 - .25
6.0 - .15
5.0 - .05
4.0 - .03glass No 2
in use after XII-13
10 - .50
9.0 - .40
8.0 - .35
7.0 - .25
6.0 - .15
5.0 - .05

Diameter ...	5	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.EANS.
Height	10											
Altitude ...	101											
Year ...	1910	1.40	1.11	3.60	2.50	.42	4.03	1.11	1.09	2.87	3.20	2.133
January ...												19
February ...		2.51	1.27	1.48	.64	2.20	0.10	2.90	.85	1.01	2.47	1.843
March80	1.47	2.54	1.83	4.80	.87	4.14	1.63	.87	3.26	2.221
April		3.19	1.60	.03	2.53	.74	1.03	1.32	2.13	2.91	3.15	1.863
May		2.12	1.12	.82	1.42	1.72	3.68	1.78	1.99	3.24	.31	1.820
June		1.60	2.87	2.62	.51	.94	.86	2.27	4.14	.93	1.48	1.772
July		1.78	.74	1.61	2.67	1.40	4.26	1.60	3.81	5.00	1.61	2.448
August		1.83	.50	4.01	1.51	1.25	2.88	4.71	4.01	1.50	2.23	2.393
September55	1.31	2.03	1.47	.90	1.55	1.66	1.65	5.43	1.16	1.771
October ...		1.89	2.81	1.83	3.11	1.13	1.80	3.14	3.11	1.02	.69	2.053
November ...		2.95	3.30	1.45	2.42	3.11	2.31	4.37	1.86	2.16	1.45	2.538
December ...		2.95	3.92	2.48	.71	5.67	5.70	2.48	.90	2.44	3.53	3.078
TOTALS ...		23.57	21.52	24.50	21.32	24.28	31.57	31.48	27.17	29.38	24.64	25.933

1916

SUMS

927

723

9.90

9.51

732

8.82

12.02

1245

9.90

7.96

9.84

3.078

935

112.57



+ Inspected CS. 12. XII-13 Good sound g. set in cement surrounded by open iron rail 2ft 6in high left unmetalled
Funnel slightly distorted but put right. A very good exposure

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Finsbury Park					

RAINFALL at Stoke Newington New River Reservoir

County of London

Observer Metropolitan Water Board Frankford

River Basin Thames-Left Bank Tributary 2

Copper Snowdon Rain Gauge, by Casella

Funnel { 5.00
4.99
5.00
5.00 glass correct XII-13

Diameter ...	5										
Height	4.0	1.0									
Altitude ...	105 π										
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.	
January	1.54	1.36	3.75	2.88	.55	4.31	1.29	1.16	2.78	3.33	2.295
February	2.74	1.57	1.69	.82	2.40	3.29	2.92	.86	.95	2.61	1.975
March90	1.88	2.98	2.29	4.54	.96	4.20	1.69	.90	3.17	2.351
April	3.53	1.80	.03	2.93	.83	1.08	1.27	2.19	2.94	3.16	1.976
May	2.26	1.32	.99	1.54	1.85	3.56	1.77	1.89	2.96	.33	1.847
June	1.79	2.52	2.94	.61	1.05	1.14	2.27	3.98	.98	1.46	1.874
July	2.05	.71	1.79	2.76	1.38	4.63	1.65	3.83	5.13	1.61	2.554
August	2.19	.55	4.56	1.62	1.42	2.41	4.57	4.10	1.44	2.43	2.529
September63	1.09	2.13	1.58	.97	1.61	1.58	1.74	5.03	1.07	1.773
October	2.12	3.08	2.07	3.01	1.20	1.88	3.40	3.33	1.04	.68	2.181
November	3.22	3.59	1.67	2.62	3.15	2.40	4.63	1.76	2.10	1.48	2.662
December	3.22	4.24	2.88	.93	5.95	5.90	2.49	.87	2.84	3.05	3.227
TOTALS ...	26.19	23.71	27.48	23.49	25.29	33.17	32.04	27.40	28.89	24.78	27.244

1910 Height of gauge altered 2 Nov



+ Inspected Cl. 12-XI-13. G. rather battered but sound. Set in cement. Good open situation. Reserve 30 ft N
Belt of low shrubs 50 ft SW. Surface very good.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51 $\frac{1}{2}$		Stanforth					

RAINFALL at Stoke Newington New River Filter Beds Green Lane

County of London

Observer Metropolitan Water Board
J. M. Wood

River Basin Thames 2

Copper Standard Rain Gauge, by Lascella

4.99
4.98
4.97
4.96
4.95
4.94
4.93

X.25 Standard 1843

and correct

11.25 Gauge tested (1913) + spare correct.

X.25 BRO 1961 Garden + BRC 6 feet

Diameter ...	5"											
Height	1.0	1.3										
Altitude ...	101											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.	
23.86	January ...	2.56	2.36	2.75	1.16	2.68	1.57	2.64	1.51	3.42	.88	2.33
18.68	February ...	1.45	1.20	1.99	3.04	1.51	2.88	3.18	3.18	1.59	.56	1.10
12.67	March	1.34	1.10	1.43	2.27	1.68	1.53	1.33	2.20	1.15	.00	1.64
21.92	April	3.08	1.12	2.70	1.38	2.97	1.49	3.20	1.99	1.13	1.25	1.61
18.21	May	1.76	.98	.63	2.11	3.16	1.47	1.66	1.24	1.84	1.88	3.03
17.32	June	1.71	.62	1.22	.46	2.35	.16	2.89	2.59	2.49	.96	1.87
30.15	July	3.91	1.15	3.74	2.83	5.17	3.35	1.98	3.22	2.05	1.84	1.91
24.88	August	1.75	2.06	2.42	1.81	2.41	2.13	1.70	3.78	2.62	1.67	2.53
23.92	September...	3.11	2.71	2.00	1.06	2.74	1.97	.95	4.76	.66	.81	3.66
24.99	October.....	1.27	.60	.85	5.43	3.42	2.68	2.01	1.17	3.50	2.78	1.25
28.20	November...	1.05	1.88	1.40	1.47	2.48	1.48	4.49	2.29	2.13	5.20	4.33
25.68	December...	2.20	1.20	2.84	2.08	3.01	2.50	.41	3.05	2.43	3.93	2.03
270.48	TOTALS...	23.19	14.98	23.97	25.10	31.58	22.21	25.47	30.98	25.00	20.71	27.29
		5	5	5	5	5	5	5	5	5	5	5

40
2. 11.21 excellent position as before.
 " 5.11.23 : installing probably occurs - recommended raising him of g. by 2 ins.
 2. 20. X. 25 excellent position as before, gauge raised.
 - 40 - 27 x 27 see Green file

Tress Room 16' high 90' NW.

N.B. Rejected from Survey as 1" low.

2.C. Hydrograph alongside (21)

1930. Obs taken at 10 a.m in winter, 9 a.m.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map _____ Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1920			Finsbury Park	.	St. Mary's	1 mile SE

RAINFALL at Stoke Newington New River Reservoir London N.W. 1

County of London

Observer Metropolitan Water Board
9 m. wood

River Basin Thames 2

Copper Snowdon Rain Gauge, by Basella 7469

VI.21

5.00

5.01

4.99

5.01

K.25 South Survey.

 $\begin{cases} 0.1 & 0.02 \cdot 0.09 \\ 1.0 & 1.9 \cdot 1.01 \\ 2.0 & 2.3 \cdot 2.33 \\ 3.0 & 3.9 \cdot 3.89 \\ 4.0 & 5.0 \cdot 5.15 \end{cases}$

U1.21 in good condition minute incipient glass + cap should

be replaced.

Diameter	5"										
Height	10										
Altitude	105				100						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEDIAN 1930.
24.62	2.49	2.37	2.98	1.27	2.79	1.74	2.83	1.55	3.54	.87	2.29
18.92	.53	.20	2.04	3.11	.57	3.00	3.21	3.09	1.86	.51	1.04
12.89	1.43	1.18	1.40	2.22	.77	.62	.35	2.23	1.16	.00	1.53
21.98	3.03	1.20	2.88	1.50	2.91	1.55	3.15	2.01	.95	1.13	1.67
17.50	.73	1.00	.66	1.95	2.99	1.44	1.58	1.20	1.46	1.26	2.93
17.26	1.66	.89	1.31	.48	2.28	.11	3.13	2.51	2.50	1.01	1.68
29.13	3.89	.24	3.54	2.54	5.16	3.31	1.87	2.84	1.96	1.80	1.98
24.78	1.85	1.67	2.53	1.87	2.35	2.42	1.86	3.80	2.25	1.67	2.65
24.01	3.11	2.76	1.98	1.11	2.72	2.08	.89	4.76	.68	.28	3.64
25.28	1.39	.66	.87	5.23	3.43	2.79	2.07	1.21	3.50	3.77	1.33
28.35	1.03	1.84	1.44	1.47	2.47	1.61	4.55	2.06	2.22	5.27	4.39
26.58	2.35	1.26	2.95	2.17	3.26	2.67	.37	3.20	2.32	3.97	2.06
TOTALS	23.49	14.97	24.48	24.92	31.70	23.34	25.92	20.46	24.43	30.14	27.15

2.23

1.72

1.17

2.00

1.59

1.57

2.65

2.25

2.18

2.30

2.58

2.42

24.66

Insp. G. 2. XI. 21 G. between no. 1 + no. 2 ~~fully~~ ^{good} position.

Insp. 3/60 6.XI.23 : Satisfactory.
 Insp. 20. X. 25. G. in good position as above.
 37 x 37 see green file

1929 Trees 20' high 60' W.

1930. G. read in winter 10. a.m.

Summer, 9...

L.C. Hydrograph alongside (21) lost in 1925.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series				No. of Map	Reference No.
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge
1920	51° 2'	51° 30'	Stamford Hill		S. Clares 300 yds NW.

STOKE NEWINGTON

RAINFALL at New River Filter Beds

County of London

Observer Met. Water Board

River Basin Thames Left Bank trib 2

Type of Gauge

Annual Average ~~22~~ in. based on ~~22~~ years obs. ~~22~~ weighted. Period of average 1881 - 1915 Ref. S

23.1 ✓ 33✓

883893/28

Diameter	5										
Height	1 3			1.0							
Altitude	101		102	100							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SURVEY RECORDS
January	1.25	1.28	1.25	1.25	.96	3.92	2.43	2.59	4.58	1.94	22.45
February	1.69	1.19	1.13	.07	2.01	1.48	4.20	1.49	.89	1.54	13.69
March	.23	1.30	2.06	1.85	.44	1.03	2.73	.30	1.20	3.11	14.25
April	3.47	2.08	.73	2.00	2.98	1.29	2.70	.12	2.81	1.76	19.94
May	2.57	3.20	1.87	.42	1.07	.30	2.91	1.63	1.30	1.24	16.51
June	1.29	.75	1.70	1.19	3.10	3.35	1.70	.30	1.20	.84	15.42
July	2.40	2.04	.89	.90	.99	2.58	.83	1.21	1.94	2.91	16.49
August	5.32	2.02	.47	1.69	2.10	.55	1.71	1.42	2.70	-	17.88
September	2.54	2.79	3.55	1.46	3.28	2.54	1.42	2.61	1.38	.46	22.03
October	.64	5.09	1.54	.98	3.04	1.84	2.30	2.56	5.73	2.82	26.54
November	1.89	1.22	.80	1.80	3.63	3.10	1.21	3.01	4.04	6.19	26.89
December	.79	.46	.33	4.69	2.58	1.58	3.59	2.33	0.95	1.19	19.49
TOTALS	24.08	22.42	16.32	18.30	26.18	23.56	28.73	19.57	28.72	24.00	231.88
	D.	404									

1931. Area room 14' 6" high 90' N.W.

1933 Minor defects in funnel pointed out to observer

† Inspected 10/2/38 by Mr D. Barnwell.

917

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
1931.						St. Mary's	52m S.E.

STOKE NEWINGTON

RAINFALL at New River Filter Res.

County of London

Observer Met. Water Board

River Basin Thames Left Bank trib 2

Type of Gauge + A

Annual Average 23.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915

Ref. S

883893/28

Diameter	5	Height	10	Altitude	105	Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SUMS Mmns
January	1.25	1.43	1.23	1.28	1.04	4.10	2.89	2.76	4.48	2.03	22.99						
February	1.68	1.13	1.18	0.8	2.11	1.28	2.23	1.43	0.98	1.46	13.56						
March	1.20	1.33	2.07	1.81	1.45	1.08	2.50	1.31	1.29	3.20	14.24						
April	3.46	2.04	1.74	2.00	2.97	1.14	2.81	1.11	2.77	1.61	19.65						
May	2.57	3.20	1.62	1.46	1.02	3.2	2.94	1.58	1.29	1.44	16.44						
June	1.33	1.71	1.95	1.22	3.11	3.61	1.63	1.33	1.21	1.09	16.19						
July	2.40	1.98	1.02	1.76	1.95	2.59	1.69	1.34	2.12	3.03	16.88						
August	4.83	1.84	1.48	1.79	1.98	1.49	1.86	1.33	2.94	.04	17.58						
September	2.43	2.60	3.13	1.51	3.32	2.46	1.42	2.63	1.29	1.20	21.99						
October	1.65	5.01	1.49	1.02	3.01	1.85	2.50	2.49	5.63	2.83	26.28						
November	1.93	1.19	1.81	1.81	3.65	3.08	1.23	3.15	4.78	6.31	27.94						
December	1.83	1.45	3.1	4.93	2.57	1.93	3.49	3.28	1.01	1.27	20.07						
TOTALS	23.56	21.91	16.03	18.67	26.18	23.93	28.49	19.74	29.79	25.51	233.81						
	D	D	D	D	D	D	D	D	D	D	D						

781. Year 20' high 60' w.

Inspected 5/1/34 Concrete in which gauge is mounted should be removed. It might be simpler to move gauge about 5 yards west of the hygrograph.

+ Inspected 10/2/36 by Mr. Banwell. Gauge sound & correct height.

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
1931.	"					St. Olave	300 yds N.W.

Station No. 49

RAINFALL at STOKE NEWINGTON. New River Filter Beds

41

County of London.....

Observer Met. Water Board

River Basin Thames Left Bank. Unit 2.

Type of Gauge.....

Annual Average 2.51 in. based on 23 years obs. un-weighted. Period of average 1921-1945 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	3 yrs 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	.95	1.27	.70	1.56	2.60	1.15	1.66	.96	3.39	15.95
March	2.65	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	1.72	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	7.1	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	2.61	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

1941 March 1st editdPosition 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

Station No. 50

RAINFALL at STOKE NEWINGTON New River Rec. Lonsdale Road. 41

County of London. Observer Met. Weather Board.

River Basin Thames Left Bank Tributary.

Type of Gauge + A.

Annual Average 23.5 in. based on 35 years obs. un-weighted. Period of average 1921-1945 Ref. S.

File No.

Diameter	5		245	294								
Height	1	0		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	1.86	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	1.56	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	1.24	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	1.03	2.60	1.91	2.32	2.31	1.57	1.45	19.13	
TOTALS	26.19	20.54	19.50	20.54	20.40	28.26	19.58	23.47	17.86	23.80	220.17	98 N/A
	D	D	D	D	D	D	D	D	D	D		

Inspected 11/9/47. - Range in small raised enclosure 3 ft. square, 6 ft. high.
 Said to be necessary protection against animals & have been in use as long
 as any of the officials remember. J.S.C.

196.37

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

RAINFALL at STOKE NEWINGTON New River Tlkyn Basin

51

County of London

Observer Mr. R. J. W. Newbold

River Basin Hamae Tlkyn Basin - 2 (TA)

Type of Gauge Snowdon (MKII, insp. 1956) (S)

Annual Average 22.1 in. based on 33 years obs. un-weighted. Period of average 1881-1950 Ref. S
 23.91 - - - 35 " 1916-1950 1916-1950 File No. E 3460146 E 22626/58

Diameter ...	5		245	291							
Height ...	1.0				1						
Altitude ...	101				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.71	1.68	.76	1.06	2.63	3.33	1.52	2.52	2.12	1.81	30.14
February	4.93	.73	1.48	2.25	1.53	.29	3.13	2.32	.03	2.36	19.05
March	3.36	2.90	.39	2.15	.98	.87	1.04	1.08	2.05	1.61	16.13
April	2.72	1.21	2.47	.29	.32	1.01	.21	1.73	1.96	0.65	18.57
May	1.96	1.02	1.21	1.65	4.38	.50	1.20	2.41	.66	1.87	16.86
June	1.85	1.53	1.23	3.87	2.44	2.53	.64	4.66	1.09	1.36	20.20
July	1.41	.61	4.10	2.80	.21	5.27	3.82	1.89	1.28	3.32	24.71
August	3.89	2.90	1.87	3.25	1.32	5.36	2.19	3.20	2.20	2.56	28.74
September	2.92	3.06	1.70	1.67	1.94	2.18	2.50	3.60	.02	4.99	24.58
October	.93	2.71	2.92	2.19	2.63	2.21	1.90	2.55	1.89	5.38	25.31
November	4.95	3.60	.81	3.38	.60	.88	2.32	1.84	2.43	3.87	24.18
December	1.78	2.29	.61	1.66	1.78	2.80	1.61	3.00	3.37	2.49	21.39
TOTALS ...	32.91	24.24	19.55	25.72	20.76	26.73	22.08	30.80	19.10	32.27	254.16
	D	D	D	D	D	d	D	D	D	D	D

Ins. 24.11.52. q. leaving new one recommended. 2 strand iron fence 2'6" high
 3' distant. To be removed.

Inspected Sept 1956 M. Deeks. Gauge sound. Fence now 1' high 3' away. Grass required cutting.
 Site reasonable. Recount grass locally.

Ins. II 1958 J.B.O.K. Slightly enlarged N-E-SW otherwise satisfactory. J. soiled.

Inspected 11.10.62 by M. Deeks. Slightly enlarged otherwise satisfactory.

+19

Position of Station on Ordnance One-Inch map : No. of Map 160 National Grid Reference 5134868

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

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
Prec. 1956.	/	/	/	/	/

Station No. 50

TP.86

RAINFALL at STOKE NEWINGTON River River Res. (Floodgate Rd)

51

County of London

Observer Met. Water Board

River Basin Thames Left Bank Trib. 2.

Type of Gauge M.O. (W.H.) MKI gauge (1956)

Annual Average 23.5 in. based on 35 years obs. un-weighted. Period of average 1881 - 1915 Ref S
23.95 " " 35 " 1916-1950 1916-1950 P

File No. E 32624/58

Diameter in.	5		245	294							
Height ft. m.	1.0				1						
Altitude ft.	105				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.71	1.72	.87	.95	2.24	3.30	1.35	2.19	1.96	1.66	18.95
February	5.03	.86	1.53	2.27	1.51	.30	2.89	2.02	.04	2.19	18.64
March	3.26	2.60	.40	2.36	1.08	.84	.88	0.96	1.99	1.34	15.71
April	2.70	1.17	2.46	.38	.39	.99	1.22	1.47	1.83	0.54	12.15
May	1.86	.94	1.14	1.78	4.25	.49	1.15	2.36	.62	1.71	16.30
June	1.26	1.60	1.30	3.05	2.38	2.64	.68	4.64	.95	1.37	19.87
July	1.53	.62	4.44	2.80	.90	5.05	4.01	1.84	1.15	3.24	25.58
August	3.94	2.70	1.93	3.38	1.38	5.48	1.98	3.16	2.76	2.29	29.00
September	2.91	2.99	1.81	1.77	2.05	2.13	2.33	3.65	.05	4.59	24.28
October	.87	2.61	3.07	2.27	2.55	2.10	1.81	2.44	1.75	5.04	24.51
November	4.91	3.27	.83	3.34	.56	.31	2.20	1.78	2.42	3.70	23.32
December	1.68	2.32	.59	1.75	1.66	2.64	1.42	2.85	3.37	2.21	20.49
TOTALS ...	32.66	23.40	20.37	26.10	20.95	26.27	20.92	29.36	18.89	29.88	248.80

Int. 24.4.53. G. sound. Wave fence 20" high 18" distant all round. QP

Inspected Sept 1956 Mr. Deedes. Ganga sound, measure exposed. Site off E of W by tree 36° S. to boat available.

Junk. If 1959 fBDK. Tides 40', 65' W 270' HSW. Occupied HNE. S.E. G. sound.

Inspected 11.10.60 by Mr. White. Sound 30'-50' vs W. S/E. See note 10-12 yrs SG

S1 5

Position of Station on Ordnance One-Inch map : No. of Map... 160 National Grid Reference S2/326874

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 - accepted

Record D, or d	Jan 1881	1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓	✓