

RAINFALL AT *Hornsey*

60

Lat.

Lon.

County of *Middlesex*

Rain Gauge, by

Observer *The New River Compt.*

2. Thames. Sea

Diameter....											
Height							3	3.3			
Altitude							111 T	99			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							1.02	4.45	1.25	2.49	
February. . .							1.25	1.60	1.48	3.73	
March							3.14	2.36	57	1.52	
April							1.65	2.42	4.05	3.21	
May .....							.66	1.96	2.67	2.75	
June							1.41	.42	4.78	4.97	
July .....							.69	3.53	49	4.14	
August							1.93	4.00	6.23	3.91	
September ..							3.10	.94	1.09	2.50	
October							2.20	1.89	1.90	.73	
November ..							3.41	3.56	3.01	.39	
December ..							5.81	1.70	1.39	1.23	
TOTALS ..							26.27	28.88	28.91	31.57	

RAINFALL AT

Hornsey

80

Lat.

Lon.

County of

Middlesex

Rain Gauge, by

Observer

F. C. Myddelton

2. Thames. Sea.

Diameter											
Height		<i>3.3</i>									
Altitude		<i>99</i>									
Year	<i>1880</i>	<i>1881</i>	<i>1882</i>	<i>1883</i>	<i>1884</i>	<i>1885</i>	<i>1886</i>	<i>1887</i>	<i>1888</i>	<i>1889</i>	MEANS.
January		<i>1.02</i>									
February		<i>3.41</i>									
March		<i>1.65</i>									
April		<i>33</i>									
May		<i>1.62</i>									
June		<i>1.40</i>									
July		<i>2.15</i>									
August		<i>4.60</i>									
September		<i>1.85</i>									
October		<i>3.04</i>									
November		<i>2.80</i>									
December		<i>2.71</i>									
TOTALS		<i>26.58</i>									

*1881. St. Mary, Hornsey 200 S.W.
Gauge changed at Midsummer
Lodge 15ft high 40ft S.W.*

RAINFALL AT *Hornsey High Street*

Lat. _____

Lon. _____

County of *Middlesex*

Rain Gauge, by _____

Observer *J de C Meade Esq C.E.*
E J Lovegrove Esq

S. Thomas Esq.

Diameter			6								
Height			50	3.2	40						
Altitude			107		97						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....			.56	1.53	3.15	1.99	.80	2.08	.67	2.64	
February			1.40	3.11	1.86	.12	.39	2.96	1.26	2.20	
March			1.17	.42	1.28	1.59	3.43	3.71	1.53	.59	
April			1.09	.08	2.03	1.18	.55	1.93	1.35	2.86	
May			1.41	.75	1.95	.41	.20	1.62	2.56	1.39	
June			2.74	.82	1.69	.49	1.77	2.57	1.35	1.92	
July			1.75	2.08	3.02	3.78	1.17	1.81	1.08	1.77	
August			3.02	1.40	3.02	2.97	1.77	2.81	1.36	.56	
September....			2.67	1.11	.97	1.29	6.34	2.58	.39	3.43	
October			3.91	3.79	3.01	3.06	3.29	.68	3.68	2.83	
November....			2.63	2.32	3.00	3.55	1.16	1.13	2.06	4.60	
December			1.53	2.08	2.39	2.24	4.02	2.79	2.50	1.22	
TOTALS			23.88	19.49	27.35	22.67	24.91	26.67	19.79	26.01	

Annual average = 25.9 used in London Survey.

RAINFALL AT

Hornsey High Street

Lat. 51° 35' N

Lon. 0° 7' W

County of Middlesex

Rain Gauge, by Brasile
7462

Observer J. Francis Esq. C.E.
Metropolitan Water Board

2. Thames. Sea

Diameter ..	5										
Height	4	0									
Altitude ..	109										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.71	.50	.85	1.88	2.60	1.30	4.41	1.06	2.10	.74	1.815
February ..	2.91	.94	1.17	.74	2.90	.89	2.11	1.26	1.70	.48	1.510
March ....	.63	1.88	1.74	2.28	1.84	3.49	1.01	1.07	2.56	2.86	1.936
April .....	.81	2.06	.45	2.02	1.02	2.03	.63	3.22	2.45	1.99	1.668
May .....	.85	.96	2.44	2.43	1.90	.81	1.43	1.69	1.70	1.75	1.596
June	1.85	1.05	2.96	5.91	.66	3.55	3.42	2.21	1.05	3.77	2.643
July	1.29	3.71	1.06	4.32	1.85	.48	.36	3.85	3.68	3.22	2.382
August	2.57	1.59	4.82	4.02	1.95	2.69	.74	1.84	2.71	1.64	2.457
September ..	.92	1.53	1.02	2.65	1.43	1.92	2.00	.72	1.24	2.69	1.612
October	1.76	2.01	1.42	6.01	1.53	1.68	3.49	2.83	2.03	3.66	2.642
November ..	1.90	.57	1.56	1.87	1.98	2.96	4.26	2.59	.74	.86	1.929
December ..	2.67	2.99	1.50	1.57	1.96	.86	2.36	3.94	1.68	2.88	2.241
TOTALS ..	20.87	19.79	20.99	35.70	21.62	22.66	26.22	26.24	23.64	26.54	24.431

1900 St Mary's Hornsey 170 yards S.W.
Cottage 18 ft high 50 ft S
1903 Hornsey Station G.N.R. 300 yards S.E.

Annual average = 24.9 used in London Survey.

+ Inspected 31.3.08 Horn. g. rather battered (recom. soldering) & set in brick pillar 2 1/2 ft high. Exposure excellent.

RAINFALL at Hornsey High StreetCounty of MidddlexObserver Met. Water Board*provided*River Basin Thames Lea 2Copper Snout Rain Gauge, by Loxleyfunnel $\left\{ \begin{array}{l} 800 \\ 800 \\ 497 \end{array} \right.$ glass ermet XL-13

Diameter ...	5			4								
Height	4.0			10								
Altitude ...	109											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals
January ...	1.78	1.45	4.16	3.11	.58	3.99	1.43	1.35	3.06	3.78		1916
February ...	2.85	1.78	2.00	.92	2.60	3.40	3.34	.95	1.15	2.92		1917
March	1.02	2.06	3.49	2.51	4.84	1.12	4.72	1.89	.98	3.39		1918
April	2.64	1.98	.06	3.27	.94	1.13	1.25	2.50	3.28	2.96		1919
May	2.26	1.17	1.03	2.00	1.90	3.39	2.00	2.00	2.49	.38		1920
June	2.46	2.61	3.24	.72	.88	.87	2.49	2.72	1.36	1.48		1921
July	2.01	.96	1.67	2.04	1.33	6.16	1.51	3.93	4.63	1.76		1922
August	2.23	.79	5.04	1.54	1.35	2.32	6.00	4.24	1.47	2.58		1923
September ..	.62	1.54	2.44	1.50	.99	1.71	1.43	2.10	6.49	1.10		1924
October ...	2.29	3.28	2.39	3.65	1.32	2.08	3.86	3.70	1.25	.72		1925
November ..	3.60	4.33	1.68	2.78	3.56	2.45	4.94	1.94	2.28	1.63		1926
December ...	3.56	4.95	3.02	.80	6.74	6.33	2.90	.93	2.64	3.94		1927
TOTALS ...	27.32	26.90	30.22	24.84	27.03	34.95	34.87	28.25	31.08	26.64		120.84
	2	2	2	2	2	2	2	2	2	2		446

1915 tubage. 15 ft high 60 ft 5

Annual average = 24.9 used in London Survey.

Inspected C. 12.11.13 Brass rim of funnel recently detached; this to be repaired immediately. G. cement block well placed at 1 ft on New River side. Small clipped rivets of high 5 ft away are used.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Hornsey			St Mary	170 yds	SW

RAINFALL at Hornsey (High Street)

County of Middlesex Observer Mel. Water Board

River Basin Thames - Lea - 2

Type of Gauge.....

Annual Average 24.9 in. based on 23 years obs. ~~un~~ weighted. Period of average 1891-1915 Ref. S
883894-28

Diameter	5.											
Height	1.2.		1.0	1.0			1' 0"					
Altitude	107.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	1.28	1.85	1.42	1.43	.99	4.28	3.44	2.82	5.28	2.10	24.89	
February	1.67	.15	1.32	.10	2.19	1.59	4.14	4.5	1.00	1.48	14.09	
March .....	.10	1.24	2.26	2.01	.44	1.07	2.39	.36	1.32	3.19	14.38	
April	3.60	2.09	.86	2.06	3.13	1.19	2.63	.14	3.15	1.77	20.62	
May	2.61	3.19	1.52	.66	1.13	.29	2.90	1.70	1.29	1.31	16.60	
June	1.16	.69	1.63	.94	2.80	3.29	1.77	.52	1.20	.60	14.60	
July	2.54	1.82	1.11	.71	.70	3.01	1.18	1.22	2.74	2.92	17.95	
August	4.79	1.81	.58	2.14	2.04	.50	3.50	1.33	2.73	.18	19.60	
September	2.53	1.93	2.47	2.29	3.22	2.38	1.48	2.64	1.62	.72	21.28	
October .....	.65	5.02	1.55	.99	3.03	1.72	2.48	2.87	5.60	2.26	26.17	
November	2.16	1.23	.83	1.81	3.84	2.95	1.31	3.45	4.85	6.49	28.92	
December .....	.79	.48	.38	5.15	2.74	1.96	3.47	4.00	1.10	1.20	21.26	
TOTALS	23.88	21.50	15.93	20.29	26.25	24.22	30.69	21.50	31.88	24.22	240.36	

1931. Sledge 18 ft. high 60 ft. S.

+ Inspected 16/2/38 by Mr Bennell. Gauge sound. Sight O.K.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931						St. Mary's	170 pds.	S.W.

Station No. 281

RAINFALL at Hornsey (High Street)

41

County of MiddlesexObserver Mat. Water BoardRiver Basin Thames Lea 2

Type of Gauge

Annual Average 24.9 in. based on 33 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 5File No. 883894.28

Diameter	5"			245	176								
Height	1'0"				1								
Altitude	107'				41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means		Totals
January	2.71	2.27	4.58	1.72	1.95	1.81	1.61	4.27	.95	1.00			22.87
February	2.04	1.12	1.40	.83	1.70	2.86	1.28	1.54	1.09	3.60			17.46
March	2.98	2.16	.45	.11	.70	1.17	5.68	.69	.91	.73			15.58
April	1.68	1.31	1.46	1.40	1.06	1.44	1.83	1.77	1.57	1.97			15.47
May	1.74	2.62	2.07	.86	3.20	2.94	.92	2.37	2.16	1.61			20.49
June	1.81	.98	1.50	1.76	1.94	2.99	2.97	2.21	.66	1.62			18.44
July	3.42	1.52	1.53	1.87	2.64	3.06	1.13	1.02	1.05	3.50			20.71
August	5.69	1.67	1.55	2.16	1.30	3.85	.06	2.73	1.55	2.08			22.64
September	.58	1.24	2.13	2.65	1.49	3.14	1.36	1.52	.27	2.54			16.92
October	.71	4.04	2.34	3.37	2.23	1.42	.15	1.91	5.24	.41			21.82
November	2.46	2.09	1.39	3.79	.20	3.96	1.00	1.99	2.14	4.93			23.95
December	2.06	2.55	1.45	1.15	3.17	1.97	2.38	2.64	1.61	1.62			20.60
TOTALS	27.88	23.57	21.85	21.67	21.58	30.61	20.37	24.66	19.20	25.61			237.00

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

No. of Map

Reference No.

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

BRITISH RAINFALL ORGANIZATION

RAINFALL at Harnsey (High Street)

51

County of Middlesex Observer Met. Water BoardRiver Basin Thames - Lea 2.Type of Gauge M.O.Annual Average 24.9 in. based on 33 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 9
25.40 " " 35 " " 1916-1950 File No. E 3146/16
E 22026/13

Diameter	5"										
Height	1'0"										
Altitude	107'										
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.84	1.76	.90	1.00	2.30	3.54	1.53	2.55	2.17	1.95	20.44
February	5.06	.83	1.66	2.45	1.58	.25	3.00	2.34	.04	2.61	19.82
March	3.44	2.59	.44	2.34	1.07	.94	1.09	1.04	1.88	1.45	16.28
April	2.83	1.33	2.56	.28	.43	1.14	.20	1.58	2.34	.56	13.25
May	2.08	1.15	1.23	1.81	4.41	.51	1.02	2.45	.67	1.71	17.04
June	1.10	1.55	1.45	3.50	2.33	2.66	.56	4.89	.88	1.35	30.27
July	1.19	.59	3.58	2.51	.30	4.33	3.84	1.74	1.15	3.44	22.67
August	4.57	2.38	2.00	3.65	1.44	5.67	2.30	2.99	2.15	2.19	29.34
September	2.61	3.41	1.72	1.65	1.75	2.18	2.21	3.66	.05	4.74	23.98
October	.86	2.66	3.03	2.16	2.91	2.27	2.09	2.84	1.91	5.19	25.92
November	5.10	3.43	.88	3.79	.72	.35	2.69	1.92	2.31	4.19	25.38
December	1.63	2.24	.64	2.00	1.85	2.92	1.66	2.94	3.68	2.63	22.19
TOTALS	33.31	23.92	20.09	27.14	21.09	26.76	22.19	30.94	19.23	31.91	256.58
	D	D	D	D	D	D	D	D	D	D	

Inst. 24.11.53. G. sound. wire fence 18" high 11" all round. Q. on eastward facing terrace.

Inspected Sept 1956 Mr. Darke. Gauge sound. Maceville tape. Site near channel (New River) 6' drop 10' to E. Trees 9'SW 18' 10'NW 18'. Recommen. keep trees pruned.
Inst. 11.10.60 by J.B.K. Satisfactory. Young trees 11' 15'SW 212', 20' NW.
Inspected 11.10.60 by J.B.K. of WNW on N. Young trees still growing as above. but very thin.Position of Station on Ordnance One-Inch map: No. of Map 160 National Grid Reference 513078954

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	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	✓	✓	✓ b'd 40	✓ b'd 43	