

RAINFALL at Hampton W.W.

County of Middlesex Observer Metropolitan Water Board.

River Basin 1- Thames-Golter-Brent

Type of Gauge.....

Annual Average 22.6 in. based on 2 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.
88389.28

Diameter						5"					
Height						1'					
Altitude						40'					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January .....	.88	1.42	1.31	1.25	.58	3.66	3.40	2.08	3.95	1.83	202.6
February	1.31	.14	2.52	.17	2.23	1.47	3.87	.31	.91	1.24	140.9
March .....	.13	1.20	2.36	1.93	.14	1.01	2.75	.21	.83	2.57	1313
April	3.37	1.93	.59	1.84	2.59	1.46	1.89	.03	2.30	1.48	1748
May	2.44	4.97	2.02	.39	1.20	.53	2.33	1.36	1.60	1.43	1827
June	1.19	1.02	1.27	.72	3.19	2.97	1.97	.32	1.44	.39	1448
July	2.76	2.53	1.80	2.84	1.90	2.30	.43	.77	1.84	1.78	1895
August	(4.10)	1.35	.48	1.84	2.17	.45	2.49	2.03	2.22	.03	1716
September	1.80	2.02	2.48	1.27	2.76	2.24	1.57	1.65	.94	.93	1766
October .....	.60	4.88	1.50	1.07	2.14	1.65	2.42	2.08	3.46	1.59	2139
November	2.35	1.12	.83	1.70	3.92	2.76	1.31	2.58	3.52	5.46	2555
December .....	.54	.41	.56	4.64	1.70	1.58	3.81	2.86	.77	.83	1770
TOTALS	21.47	22.99	17.72	19.66	24.52	22.08	23.24	16.28	23.58	19.56	21610

1931. Amendment in August, Grouse agreed.
Twp. 4/15.5. 9.4 measure satisfactory. Excellent Exposure.

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

Station No. 2345 T.F.RAINFALL at Kempston W. W.

41

County of MiddlesexObserver Met. Water BoardRiver Basin Thames below 2 Brent 1.

Type of Gauge

Annual Average 22.2 in. based on 2 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.File No. 883892/28

Diameter	5"			284	128						
Height	1'0"				1						
Altitude	40'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.97	1.86	4.34	1.46	1.67	1.39	1.49	3.46	.81	.74	
February	1.55	.84	1.15	.67	1.45	2.09	1.56	1.53	.92	3.31	
March	2.50	1.41	.33	.05	.69	1.04	4.64	.46	1.04	.65	
April	1.30	.78	.56	1.23	1.17	2.32	1.41	1.32	1.68	2.60	
May	1.27	2.56	1.74	.50	1.86	2.60	1.41	1.90	2.60	1.38	
June	1.19	1.42	1.13	1.33	1.63	2.40	2.93	1.86	.34	3.15	
July	2.78	1.58	1.97	2.28	3.18	2.10	3.03	.79	2.29	3.21	
August	4.55	2.87	1.34	2.25	1.29	3.80	.27	2.64	1.58	1.97	
September	.33	.61	1.53	2.01	1.70	2.88	.95	1.26	.32	2.42	
October	.57	3.25	2.14	2.82	2.34	1.08	.08	2.08	5.11	.29	
November	2.11	1.96	1.19	3.49	.34	4.24	1.06	1.65	1.91	4.56	
December	1.17	2.41	1.34	1.13	2.79	2.07	2.43	2.36	1.55	1.41	
TOTALS	21.29 1 m.p.	22.05 D	18.76 np.D.	19.22 D	20.14 D	28.02 D	21.26 D	21.31 D	20.15 D	25.69 D	

1941 n.p. low

gauge repaired 5/42

1943 n.p. low

7/5/11

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

Station No. 834/5 T.F. 86

RAINFALL at Hampton (N.D. 10.) A

51

County of Middlesex Observer Met. Waters Board.

River Basin Thames - Gales & Brent.

Type of Gauge M.O. M.L.

Annual Average 22.6 in. based on 2 years obs. un-weighted. Period of average 1881-1915 Ref. S
" " 22.75 " " 29 " " with 1924-56 " " 1916-1950
File No. 5316/14
E 22624/58

Diameter ...	5"			284	128						
Height ...	1'0"				1						
Altitude ...	40'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.80	1.63	.76	.97	2.01	3.54	1.50	2.63	1.92	1.98	
February ...	5.16	.62	1.15	2.09	1.25	.17	2.74	1.49	.08	1.75	
March ...	2.78	2.53	.35	2.10	.84	.48	.91	.99	1.63	1.44	
April ...	2.14	.87	2.38	.32	.34	1.04	.25	1.06	2.10	.55	
May ...	2.02	2.27	1.05	1.53	3.30	.15	1.35	2.31	.80	1.71	
June ...	.94	1.92	1.73	4.44	2.32	1.71	.71	3.61	.69	1.52	
July ...	1.32	.48	3.29	1.94	.65	5.39	2.98	2.71	1.88	3.39	
August ...	2.97	2.70	1.52	3.29	.90	3.21	5.77	2.47	1.35	2.23	
September ...	2.29	3.13	1.98	1.68	1.91	2.33	2.41	3.22	.38	2.38	
October ...	.70	2.60	2.67	1.85	2.97	1.76	1.76	1.98	1.92	5.32	
November ...	5.06	2.27	1.21	3.35	1.10	.49	2.32	1.92	2.39	3.70	
December ...	1.26	1.99	.55	2.03	1.91	2.70	1.66	2.87	3.16	2.16	
TOTALS ...	29.44	23.01	18.64	25.29	19.50	22.97	24.36	27.72	18.30	28.13	
	D	D	D	D	D	D	D	D	D	D	

Ins 5154. Gauge sound. Good site between fill-in beds.
§ 105F.HAY/1954. 2 gauges (A & B) in turf wall, satisfactory, but leak in junction of frame and
deluge tube. Other gauge (A) overhauled all round.
Inform R54 Leak repaired.
Inspected 6/10/60 by B.H.H. all o/c all directions. Turf wall round adjacent gauge.

Position of Station on Ordnance One-Inch map: No. of Map 170 National Grid Reference 51/11710

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

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			✓ NP 40 ✓ but d 36	✓ NP 41, 43 ✓ but d 44-46	