

RAINFALL at Maidenhead, Boulters LockCounty of BerksObserver The Engineer, Thames ConservancyRiver Basin Thames 3

Rain Gauge, by \_\_\_\_\_

Diameter ...				5							
Height .....				3.5							
Altitude ...				85							
Year .....	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...					52	320	105	130	224	326	
February ...				61	264	256	337	94	86	204	
March .....				210	419	97	395	160	70	323	
April .....				261	81	83	96	198	302	248	
May .....				202	135	287	138	220	218	32	
June .....				65	161	56	255	233	77	108	
July .....				91	257	418	99	445	392	324	
August .....				65	196	207	401	373	144	210	
September...				159	96	212	90	146	519	206	
October .....				414	195	243	366	384	120	78	
November...				239	223	188	328	72	183	143	
December...				95	648	489	264	68	188	430	
TOTALS...					2727	2856	2874	2523	2523	2632	

1913 incomplete, started in February  
Back years 1913-1928 received 1/30. file 660626/26.

N.B. Rejected from Survey as 3' low.

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	Parish Church.	Distance from gauge	Direction

# RAINFALL at Maidenhead Boulton's Lock Maidenhead.

County of Berk.Observer ThynneRiver Basin Thames - 3Thames Conservancy  
213 Norfolk St.  
London, W.C.

5" Rain Gauge, by

Diameter ...											
Height .....	3' 6" above ground level										
Altitude ...	82 ft. above Ordnance Datum										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS
January ...	2.11	2.26	2.25	1.29	2.60	1.46	2.18	1.74	3.10	.91	2.55
February ...	.34	.16	2.21	3.36	.32	2.37	1.94	3.38	1.22	.63	.62
March .....	1.52	.85	1.61	1.93	1.01	.41	.22	2.13	1.50	.01	1.25
April .....	3.23	.73	2.48	2.14	2.47	1.38	2.44	1.18	.99	.58	1.79
May .....	.95	1.05	.81	1.78	2.86	2.13	1.90	.96	1.35	2.46	2.08
June .....	2.53	.15	1.15	.29	2.88	2.99	2.52	2.44	.81		.70
July .....	6.35	.85	3.48	2.11	3.38	3.51	2.52	2.75	2.28	1.19	1.67
August .....	1.35	.98	2.85	1.72	2.28	2.54	1.04	3.15	1.82	.96	2.70
September...	1.46	1.41	2.07	1.46	2.88	2.46	1.77	4.45	.82	.52	2.83
October .....	2.91	.81	.70	4.29	3.13	2.06	2.10	1.54	3.08	3.25	.74
November...	1.00	1.49	1.07	1.21	2.40	1.57	4.50	3.10	2.00	5.56	3.15
December...	1.97	1.22	2.05	2.52	2.93	1.84	.29	2.58	2.08	4.10	2.00
TOTALS...	25.72	11.26	22.73	24.10	29.24	22.03	23.89	29.48	22.68	20.98	22.08

Inspected 78. 19.18.21.

Is say 4ft. 6 in. above general ground around & on top of concrete pillars supports lock. Suggested moving to middle of second space from northern end of pier where exposure should be reasonable. In any case the surrounding trees and house will largely prevent much error from exposure position.

17/1/30 Gauge moved to position & reconnected by inspector and lowered to 1 1/2" above ground.

Back years 1913-1928 received 1/30. f 660626/26.  
1930. N.P. - low. NB Revised from 2.54 to 2.52.

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	Parish Church.	Distance from gauge	Direction

RAINFALL at Maidenhead (Boulters Lock)County of Berk Observer Thames ConservancyRiver Basin 3 - Thames - EddonType of Gauge M. O.Annual Average R in. based on 660626/26 years obs. un-weighted. Period of average Ref.

Diameter	5"										
Height	1' 6"										
Altitude	82'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.02 <sup>9</sup>	1.51	1.79	1.54	1.94	3.89	3.77	2.83	4.48	2.46	2430
February	1.27 <sup>4</sup>	1.08	2.70	1.10	2.34	1.88	4.64	1.43	1.88	2.04	1633
March	1.48 <sup>11</sup>	1.50	2.26	2.15	1.56	1.62	2.75	1.27	1.27	2.66	1515
April	2.40	1.77	1.14	1.64	3.21	1.51	2.62	1.08	3.03	1.97	1937
May	2.50	4.28	1.54	1.48	1.22	1.35	3.71	1.79	1.50	1.80	1917
June	1.51	1.83	2.44	1.34	3.34	3.00	1.79	1.70	1.20	1.69	1684
July	3.05	1.97	1.02	1.10	1.52	3.60	1.87	1.40	2.66	2.20	2039
August	3.84	2.06	1.48	2.71	1.56	1.38	1.97	1.94	2.25	1.04	1723
September	1.80	1.76	2.34	1.45	3.93	2.70	2.76	1.62	1.63	1.16	2018
October	1.57	4.20	1.46	1.56	2.61	1.78	2.35	2.55	3.94	3.06	2408
November	2.50	1.58	1.81	1.76	4.92	3.85	1.32	2.82	4.42	6.35	3063
December	1.61	1.47	1.44	5.49	2.60	2.08	3.37	2.60	1.30	1.49	2045
TOTALS	21.25 <sup>2</sup>	22.01	18.42	21.32	28.75	26.64	32.92	19.03	27.86	25.92	24609

1931 up. low.

Inspected 16/9/32. Gauge defective, leak in funnel &amp; outer can exposure poor owing to proximity of trees and height of rim above ground which must be more than 1 ft.

New gauge brought 8/32.

R 3' low

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 Direction from gauge	Parish Church.	Distance Direction from gauge
			Yaplow			



Station No. 783/5.M.

RAINFALL at Maidenhead (Boulton's Lock)

41

County of Berks

Observer James Lonsdale

River Basin Thames London

Type of Gauge M.O.

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

File No. 660626/26

Diameter	5"			274	705							
Height	1' 6"				1							
Altitude	82				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.70	3.32	4.70	1.54	1.29	1.73	1.46	4.82	1.23	1.64	23.43	
February	2.54	.83	1.01	1.31	1.68	2.47	1.17	1.20	1.17	3.68	17.06	
March	3.12	1.91	.45	.21	.44	.98	5.57	.72	1.37	.75	15.52	
April	1.83	1.37	.80	1.45	1.14	2.02	1.73	1.58	1.21	2.18	15.31	
May	1.98	2.81	2.04	.62	2.63	4.07	1.80	2.62	2.40	1.63	22.60	
June	1.84	.44	1.93	1.39	2.33	2.63	1.97	2.39	.61	1.69	17.22	
July	5.96	1.88	1.91	1.97	2.73	2.04	1.47	1.13	2.36	4.24	26.19	
August	4.61	2.15	1.56	1.67	1.29	4.34	.13	2.35	1.67	3.25	23.02	
September	.24	1.44	1.48	2.17	2.11	3.99	1.11	2.29	1.35	2.64	18.72	
October	1.03	3.36	3.31	3.41	3.13	1.18	.18	1.98	6.23	1.49	24.30	
November	2.92	1.62	1.44	3.98	.19	4.38	1.28	1.87	2.41	4.82	24.91	
December	1.44	2.79	1.35	1.47	2.55	2.29	2.25	2.90	1.45	1.69	20.18	
TOTALS	30.21	23.92	21.98	21.19	21.51	32.12	20.12	25.85	23.86	27.70	248.46	
	D	D	D	D	D	D	D	D	D	D	D	

5.1.16.

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			Taplow					

BRITISH RAINFALL ORGANIZATION

Station No. 283/5

RAINFALL at Maidenhead (Boulter's Lock)

51

County of Berkshire Observer James C. Salvancy

River Basin Thames Loddon - 3.

Type of Gauge M.O.

Annual Average in. based on years obs. un-weighted. Period of average 1916-1950 Ref. 5.

" " 25.60 " " 23 " " with 1933-56 File No. 60626/265

E. 20014/56

Diameter ...	5"			274	705						
Height ...	1' 6"				1						
Altitude ...	82'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.88	1.73	.92	.95	2.46	3.65	1.65	2.80	2.65	2.40	22.09
February ...	4.80	.77	1.53	2.29	1.57	.23	3.23	3.14	.07	1.99	19.62
March ...	3.52	2.37	.52	2.23	1.11	.58	1.29	1.61	2.21	1.19	16.63
April ...	2.63	1.90	2.44	.38	.47	1.56	.25	1.14	2.17	.58	13.53
May ...	2.43	2.38	1.43	2.96	3.84	.14	1.22	1.82	.54	1.70	18.46
June ...	1.14	1.54	1.20	3.65	2.45	2.06	1.25	3.84	1.01	1.30	19.44
July ...	1.38	.44	3.58	2.67	.98	3.17	3.50	2.50	3.25	4.45	25.92
August ...	3.83	4.01	2.20	3.24	.80	3.77	2.49	3.36	2.05	2.59	28.34
September ...	2.85	2.84	1.94	1.76	1.67	2.55	2.57	4.42	.07	3.47	24.17
October ...	.82	3.00	2.50	2.10	3.28	1.78	1.94	3.00	2.65	6.80	27.87
November ...	5.81	2.73	1.37	4.13	1.69	.58	1.93	2.11	2.07	3.92	26.34
December ...	1.53	2.84	.59	2.41	2.38	3.41	2.10	2.82	3.36	2.84	24.28
TOTALS ...	33.62	26.56	20.55	28.77	22.70	23.48	23.42	32.66	22.10	33.24	2666.9

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 541903824

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
	c in p 13	✓ NP30	✓ NP 31	✓	✓