

RAINFALL at Maidenhead, Boulter's Lock

County of Berks

Observer The Engineer, Thames Conservancy

River 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.
January52	3.20	1.05	1.30	2.24	3.26	
February61	2.64	2.56	3.37	.94	.86	2.04
March					2.10	4.19	.97	3.95	1.60	.70	3.23
April.....					2.61	.81	.83	.96	1.98	3.02	2.48
May					2.02	1.35	2.87	1.38	2.20	2.18	.32
June65	1.61	.56	2.55	2.33	.77	1.08
July91	2.57	4.18	.99	4.45	3.92	3.24
August65	1.96	2.07	4.01	3.73	1.44	2.10
September...					1.59	.96	2.12	.90	1.46	5.19	2.06
October.....					4.14	1.95	2.43	3.66	3.84	1.20	.78
November...					2.39	2.23	1.88	3.28	.72	1.83	1.43
December...					.95	6.48	4.89	2.64	.68	1.88	4.30
TOTALS...					27.27	23.56	28.74	25.23	25.23	26.32	

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

N.B. Recycled for Survey as 3" Low.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series	No. of Map	Reference No.
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Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction

RAINFALL at Bourlers Lock Maidenhead.

County of Berkshire.

Observer

River Basin Thames - 3

Borough Thames Conservancy.
2/3 Mortlock Wt.
Stroud, Wt.

5" Rain Gauge, by

Diameter ...										1930 MEANS.
Height	3' 6"	above ground level								
Altitude ...	82	ft. above Ordnance Datum								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	2.11	1.26	2.25	1.29	2.60	1.46	2.18	1.74	3.10	.91
February ...	1.34	.16	2.21	3.16	.32	2.37	1.94	3.38	1.22	.63
March	1.52	.85	1.61	1.93	1.01	.41	.22	2.13	1.50	.01
April.....	3.23	.73	2.48	2.14	2.87	1.38	2.44	1.18	.99	.58
May95	1.05	.81	1.78	2.86	2.13	1.90	.96	1.35	2.46
June	2.53	.15	1.15	.29	2.88	and 2.99	2.52	2.44	.81	.70
July	6.35	.88	3.48	2.11	3.38	3.51	2.52	2.75	2.28	1.19
August	1.35	.98	2.85	1.72	2.28	2.84	1.04	3.11	1.82	.96
September...	1.46	1.41	2.07	1.46	2.58	2.46	1.77	4.45	.82	.52
October.....	2.91	.81	.70	4.29	3.13	2.06	2.10	1.74	3.08	3.25
November...	1.00	1.49	1.07	1.21	2.40	1.57	4.50	3.10	2.00	5.56
December...	1.97	1.22	2.01	2.52	2.93	1.84	.29	2.58	2.08	4.10
TOTALS...	25.72	11.26	22.73	24.10	29.24	22.03	23.89	29.48	22.68	20.98
										22.08

Inspected 26. 19. 18. 21.

Is. say 4ft. 6" above general ground around & on top of concrete pillars supporting lock. Suggested moving to middle of second space from northern end of wall 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 recommended by Inspector and lowered to 1 ft. above ground.

Back Years 1913-1928 received 1/30. f 660626/26
1930. N.P. - low. NB Revised from Survey as 3" above.

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

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

RAINFALL at

Maidenhead (Boulters Lock)

County of Berks

Observer Thames Conservancy

River Basin 3 - Thames - Eddington

Type of Gauge M. O.

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

660626/36

Diameter	5"										
Height	1' 6"										
Altitude	82'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.02	1.51	1.79	1.54	0.94	3.89	3.77	2.83	4.48	2.46	2430
February	1.2X	0.08	2.70	1.10	2.34	1.88	4.64	4.43	3.88	2.04	1633
March	1.18	1.50	2.26	2.15	0.56	1.62	2.75	2.21	1.24	2.66	1515
April	2.40	1.77	1.16	1.64	3.21	1.51	2.62	0.08	3.03	1.97	1937
May	2.50	4.28	1.64	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	.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	.04	1723
September	1.80	1.76	2.34	1.45	3.93	2.70	2.76	1.62	.63	1.16	2015
October	1.57	4.20	1.46	1.66	2.61	1.78	2.35	2.55	3.94	3.06	2408
November	2.50	1.58	.81	1.76	4.92	3.85	1.32	2.82	4.42	6.35	3063
December	61	1.47	1.44	5.49	2.60	2.08	3.37	2.60	1.30	1.49	2045
TOTALS	21.25	22.01	18.42	21.32	28.75	26.64	32.92	19.03	27.86	25.92	24409

1931 up. lns.

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

New gauge bought 8/32.

Q
8/32Position 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
			Taplow					

RAINFALL at Maidenhead (Boulter's Lock)

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County of Berkshire

Observer J. Hamner Branscombe

River Basin Thames, London S.

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	2.86	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	1.25	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

51616.

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
1941			Taplow				

Station No. 783/5

M.

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RAINFALL at Maidenhead (Boulter's Lock)

County of Berkshire Observer Thames Conservancy.

River Basin Thames Loddon - 3.

Type of Gauge H.O.

Annual Average... in. based on... years obs. un-weighted. Period of average... 1916-1950
 " " 25.60 " 23 " within 1933-56 " " Ref. 5.
 File No. 660626126 E. 20044/56

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	153	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	20.25	28.77	22.70	23.48	23.42	32.66	22.10	33.24	26669
	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 5441903824

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance 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 imp 13	✓ Np 30	✓ Np 31.	✓	✓
(62) Wt. 13072-309	low 6/50 T.S. 841					