

RAINFALL AT [Reading] *Laversham Lock*
Mar 10 4
 Lat. _____ Lon. _____ County of *Berk Oxford*
 _____ Rain Gauge, by _____ Observer *Thames Conservancy*
W. Fenton

[illegible]

RAINFALL at

Reading Caversham Lock

County of Berkshire

Observer R. Alwashuck Esq

River Basin Thames. Kennet + C 4

Rain Gauge, by

Diameter ...	5										
Height	3.5										
Altitude ...			124								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.16	1.05	3.58	3.47	.70	3.06	.95	1.12	2.66	3.06	
February ...	3.19	1.58	1.81	.96	2.73	3.77	3.81	1.04	.91	2.24	
March	1.06	1.58	3.55	2.10	4.03	.92	4.16	(1.88)	.85	4.08	
April	1.86	1.29	.01	2.69	.76	.92	.46	1.75	3.15	1.93	
May	1.64	2.62	1.26	2.49	1.00	3.17	1.79	1.02	.92	.06	
June	4.40	1.49	3.18	.27	.88	.85	1.04	2.30	.51	.88	
July	2.09	.42	1.10	.60	2.34	5.15	.70	4.44	3.88	.72	
August	2.29	.84	4.20	.63	1.77	2.02	4.04	3.54	1.28	2.41	
September ..	.26	1.27	2.54	1.10	.89	3.25	1.47	1.41	5.06	2.42	
October ...	3.28	2.17	2.40	4.38	2.39	2.96	4.80	3.80	.98	.71	
November ...	3.14	3.53	1.74	2.26	1.93	1.66	3.78	.70	2.21	1.18	
December ...	4.14	6.11	3.05	1.14	6.24	5.32	2.95	.78	1.77	3.89	
TOTALS ...	29.51	23.65	28.42	22.09	25.66	32.85	29.95	(23.50)	24.18	23.28	3 imp

N.B. Rejected from Survey as 2' Low

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

RAINFALL at Reading, Caversham LockCounty of BerkshireObserver Thames ConservancyRiver Basin Thames & Kennet & Gt.

No

Rain Gauge, by

New Gauge

Diameter ...				5							
Height				1.6							
Altitude ...				123							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...					3.29	1.60	2.62	1.57	3.26	1.11	3.08
February ...					.36	3.23	1.91	3.47	1.49	.62	.51
March .....					.83	.56	.38	2.72	1.94	.03	.66
April					2.77	1.90	2.53	1.37	1.52	.90	1.66
May					3.60	3.08	1.20	1.09	1.31	1.17	1.48
June					2.08	.03	3.20	2.98	1.91	.84	.31
July					3.87	3.11	2.13	4.43	1.93	1.42	2.12
August					2.25	4.31	1.05	2.60	1.93	.66	2.16
September...					3.06	2.92	.61	4.51	1.14	.39	2.52
October.....						3.09	3.28	2.19	1.58	2.74	2.65
November...					1.31	2.35	1.83	5.03	2.83	1.98	6.33
December...					2.58	3.34	2.27	.43	3.05	2.05	5.11
TOTALS...					30.89	28.12	23.48	32.20	24.36	21.23	22.04

See also gauge.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	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at Reading Carsersham LockCounty of BerkshireObserver Thames ConservancyH. G. WebbRiver Basin Thames & Kennet & C.

B.A. Rain Gauge, by

18-21 { 5.10
4.96
4.72
4.90copper Run not like otherwise
in good condition

Glass correct

Diameter ...	5"										
Height	17.35										
Altitude ...	143										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.30	1.88	2.51	1.45							
February ...	.38	.20	1.99	3.22							
March	1.33	1.01	1.37	2.67							
April	2.37	.44	2.45	2.59							
May .....	.70	1.45	.74	1.26							
June	1.54	.14	1.18	.31							
July	3.52	.08	3.82	1.28							
August .....	.77	1.30	3.18	1.61							
September...	1.03	2.04	1.33	1.71							
October	1.91	1.23	.80	3.31							
November...	1.13	2.04	1.06								
December...	1.75	.81	2.12								
TOTALS...	(18.73) ⁸	12.62	22.55								
	2	4	2	2							

1920 Not printed Rod.

Gauge moved S.X.20. 6x1 W.

Inspected 19.12.21. J.S. G. on top of roof about 20ft high & obviously very bad.
G. moved there about 9 months ago & previously about 15 years in position sheltered
towards ebbly trees. Suggested moving to fairly open position, away from interference
by boys about 2 yds away from roof of 3 ft. to water on N. This should be
admirable.

NB. Rejected from Survey as 2" Low.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

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

RAINFALL at Reading (baseraham lock)County of BerkshireObserver The Thames ConservancyRiver Basin Thames Kennel D.C. 4Type of Gauge SnowdonAnnual Average R in. based on 660626 years obs. un-weighted. Period of average 660626 Ref. 660626

Diameter	5.											
Height	1.6.											
Altitude	123	121		126		121		123				
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.04	1.63	1.97	1.35	.71	4.43	4.14	2.17	4.61	2.60	2.65	
February	1.29	.09	3.31	.06	2.02	1.88	4.23	.43	1.08	2.04	1.64	
March	.05	1.26	2.50	2.11	.45	2.19	2.99	.17	1.17	2.52	1.54	
April	2.70	2.34	1.05	1.25	3.09	1.56	1.95	.08	3.25	2.08	1.93	
May	3.00	3.91	2.28	.46	1.32	.49	2.98	1.70	1.39	1.18	1.87	
June	.66	.93	1.57	.95	4.11	3.73	2.09	.65	1.36	.70	1.67	
July	3.30	2.62	1.10	1.51	.45	3.53	.96	1.73	3.29	2.20	2.06	
August	4.26	2.47	0.36	2.54	2.37	.42	.70	2.52	2.95	.00	1.85	
September	1.64	2.45	2.82	1.44	3.80	2.68	2.25	.93	.68	1.41	2.01	
October	.37	3.71	1.57	1.46	3.50	1.63	2.76	2.65	4.71	2.80	2.51	
November	3.05	.88	0.95	1.46	3.72	3.30	1.42	3.21	4.42	6.14	2.85	
December	.54	.36	0.39	6.12	2.55	2.10	2.58	3.05	1.19	1.26	2.01	
TOTALS	21.93	22.65	19.87	20.71	28.09	27.94	29.05	19.29	30.10	24.93	24.56	

† Inspected 27/10/38 by Dr. Glasspool. New site selected.
17/11/38 Gauge moved to new site.

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 Direction from gauge	Parish Church.	Distance Direction from gauge

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 804.DRAINFALL at Reading (Baversham Lock)

41

County of BerkshireObserver The Thames ConservancyRiver Basin Thames: Kennet &c.? ColinType of Gauge Snowden

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

File No. bbobab/26

Diameter	5"			265	422							
Height	1' 0"				1							
Altitude	123'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.80	3.00	4.22	1.55	1.15	1.98	1.49	4.64	1.29	1.55	22.67	
February	2.07	.99	1.21	1.06	1.69	2.16	1.11	.92	1.18	3.84	16.23	
March	2.80	1.99	.53	.24	.71	.99	4.89	.69	1.70	.76	15.30	
April	1.44	1.34	.76	1.26	1.15	1.94	1.83	1.10	1.20	2.20	14.22	
May	1.64	2.95	1.90	.30	1.60	3.19	1.81	3.39	1.81	1.35	19.94	
June	1.96	.45	.97	1.49	2.66	2.21	1.29	1.65	.36	1.25	14.29	
July	4.42	1.48	1.50	2.02	2.56	1.90	1.73	.66	1.34	4.65	22.26	
August	4.10	1.51	1.25	1.37	1.56	3.46	.19	2.67	1.38	3.18	20.67	
September	.11	.99	1.64	2.21	2.34	3.32	.94	2.27	1.60	2.92	18.34	
October	1.44	3.64	3.96	3.37	3.07	1.40	.42	2.24	6.05	.53	26.12	
November	2.57	1.50	1.66	4.00	.24	4.42	1.12	1.62	2.81	4.58	24.52	
December	1.35	2.86	1.41	1.58	2.87	2.23	2.26	3.06	1.19	1.48	20.29	
TOTALS	26.70	22.70	21.01	20.45	21.60	29.20	19.08	24.91	21.91	27.29	234.85	

RAIN RECORDER CHART
MICROFILM STNFROM
3/49 TO
12/72Position 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.

RAINFALL at Reading (Caversham Lock) (+A)

51

County of Berkshire Observer The Thames Conservancy.

River Basin Thames Kennet & E. st

Type of Gauge Snowdon (+A)

Annual Average in. based on years obs. un-weighted. Period of average 194-198 Ref. 5

" " 2503 " " 17 " " within 1939-56. " " " File No. 600,624/56 E. 20044/56

Diameter ...	5"										
Height ...	1' 0"										
Altitude ...	123'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.61	1.77	.81	1.20	2.56	3.22	1.45	2.68	2.58	2.21	21.08
February ...	4.32	.69	1.43	2.28	1.29	.20	2.98	3.02	.24	2.10	18.55
March ...	3.64	1.99	.34	2.00	.90	.51	1.41	1.31	2.45	1.25	15.80
April ...	2.92	1.13	2.03	.24	.31	1.58	.24	1.17	2.14	.45	12.21
May ...	2.50	3.44	1.67	3.61	4.27	.17	1.31	1.38	.28	1.63	20.26
June ...	1.25	1.41	1.38	3.60	2.02	2.07	2.03	4.14	1.32	1.01	20.23
July ...	.84	.36	3.44	2.28	.21	2.13	3.98	2.28	1.98	3.06	20.56
August ...	4.02	2.41	1.79	2.81	.56	4.48	2.48	3.57	1.26	3.94	27.32
September ...	2.76	2.55	2.06	1.47	1.93	2.50	2.66	3.74	.02	3.42	23.11
October ...	.71	3.59	2.88	1.77	2.57	1.56	2.09	2.58	2.61	6.73	27.09
November ...	6.52	2.90	1.01	4.52	1.76	.72	2.26	2.51	1.96	3.70	27.86
December ...	1.67	2.47	.53	2.46	2.34	3.54	2.23	2.86	3.80	3.32	25.22
TOTALS ...	33.76	24.71	19.37	28.24	20.71	22.68	25.12	31.24	20.64	32.92	259.29

1956: Dams recorder overhauled & new 16. installed. 30,756

RAIN RECORDER CHART
MICROFILM STN

FROM 3/49 TO 12/72

25929

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 50(4) 720740

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

Summary of Earlier Records from 10-year Sheets : old gauge

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓ c imp 23	✓	✓	
	✓	-	✓	✓	