

RAINFALL at

Oxford Osney/lock

County of

Oxfordshire

Observer

H.R. Wakelin Esq

River Basin

Thames Cherwell 3

The Thames Conservancy
9 Abchurch Lane

N 42 Rain Gauge, by

Snowdon (gal iron)

glass (no name)
correct.

v. good condition

{ 5.00

{ 5.01

IX. 21

Diameter ...						5							
Height						2.0					2.11		
Altitude ...						186					191		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.		
January ...						3.10	1.28	1.49	2.61	2.86			Total 5. 76.19
February ...						3.04	3.68	1.32	1.08	2.07			8.24
March						1.13	5.19	1.62	.66	3.99			8.15
April .....						.74	.91	1.50	3.53	2.26			11.46
May						3.41	1.89	1.94	1.78	.38			8.20
June						1.66	1.62	2.47	1.19	.94			5.99
July						4.17	1.88	3.57	3.81	2.23			6.22
August						1.52	4.42	4.08	1.00	2.98			11.49
September ..						2.78	.79	1.77	4.66	1.36			12.48
October ...						2.44	3.46	4.40	1.40	1.63			8.58
November...						1.96	3.06	.66	1.80	1.13			10.87
December...						4.55	2.84	1.02	2.04	3.97			6.65
TOTALS ...						30.50	31.02	25.84	25.56	25.80			9.87
										D			108.22
													4.88

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

RAINFALL at Oxford, Osney LockCounty of OxfordObserver Thames ConservancyRiver Basin 3 Thames-Cherwell

Snowdon Rain Gauge, by N+2
gal. iron V. good condition
glass (no name) correct

Diameter ...	5	5											
Height	1	6	2	11		1	6						
Altitude ...	191	191		198					186				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930		
January ...	2.23	2.48	2.20	1.64	3.19	1.55	3.55	2.35	2.76	1.05	2.90	26.85	Totals
February ...	.78	.53	2.13	3.45	.24	3.36	2.02	3.73	1.94	.44	.58	19.20	
March	1.77	.86	1.78	2.63	.90	.46	.62	2.20	1.86	.07	1.30	14.45	
April	3.01	.78	2.71	2.20	2.64	2.07	2.70	1.68	1.18	1.32	2.37	22.66	
May	1.62	1.45	1.30	1.44	4.28	2.83	3.14	.80	.73	1.25	2.19	21.03	
June	3.36	.29	1.23	.35	2.34	.06	2.42	3.04	1.81	1.07	.69	16.66	
July	4.62	.24	3.35	1.36	3.87	3.74	2.54	4.20	2.01	1.20	3.03	30.16	
August	1.11	1.62	5.05	3.26	2.16	2.40	1.05	4.15	1.40	.99	2.02	25.21	
September...	1.71	1.66	1.37	1.80	4.10	3.31	1.36	5.42	.65	.10	3.63	25.11	
October	2.15	1.37	.60	3.94	3.79	2.59	2.26	1.96	3.29	3.18	1.24	26.37	
November...	.91	1.97	1.21	1.30	1.79	1.76	4.40	2.73	2.90	6.24	4.40	29.61	
December...	2.10	1.36	2.56	2.33	4.34	1.95	.42	(3.56)	2.27	4.99	2.90	28.78	
TOTALS...	25.37	14.56	25.49	25.70	33.64	26.08	26.48	35.82	23.80	21.90	27.25	286.09	
	D	D	D	D	D	D	D	D	D	D	D	D	

Inspected 7th 19.12.21. S. in good position but on promontory surrounded by water & land slightly higher than surrounding meadows. In summer sufficient shade is afforded by trees on W. & S.W. The suggested landing 5 ft. should make position very good. On W. 40 yds distance a drop but land beyond on E drop of 5 ft. about 4 yds way to water but again land beyond. See?

1923 Shed 15 ft. high 50 ft. N.

1927 Dec. cow for snow.

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
1928			Oxford G.W.R.	400 yds	N.	St. Frideswide	300 yds	N.N.

RAINFALL at Oxford (Osney Lock)County of OxfordshireObserver Thames ConservancyRiver Basin Thames-Cherwell-3

Type of Gauge

Annual Average 24.4 in. based on 24 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. Survey 66626 26

Diameter	5.											
Height	1.6.											
Altitude	188.					186						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Months
January	1.28	1.41	1.62	1.70	1.56	3.00	3.20	2.53	4.17	2.60	22.07	
February	1.72	1.7	3.15	2.28	1.90	1.52	4.62	1.78	1.95	1.89	16.98	
March	1.12	1.99	2.22	1.64	1.47	1.88	2.70	1.36	1.62	2.38	15.38	
April	3.08	2.18	1.99	2.17	3.40	1.74	2.57	1.09	3.01	1.84	21.07	
May	2.83	5.35	1.67	1.67	1.67	1.44	2.62	1.95	1.22	1.57	20.01	
June	3.49	1.61	1.46	1.53	4.32	3.70	1.58	1.79	2.04	1.61	20.13	
July	3.38	2.56	1.64	1.83	1.58	3.42	1.33	1.13	4.00	2.47	21.34	
August	4.59	2.84	1.87	1.63	1.75	1.45	1.39	4.25	1.66	1.06	18.49	
September	2.57	2.57	2.37	2.24	4.51	3.03	1.75	1.87	1.48	1.84	22.25	
October	1.71	4.55	1.42	1.31	3.97	1.28	2.67	2.73	6.30	2.54	26.48	
November	3.51	1.30	1.17	1.63	3.95	2.65	1.25	2.94	4.17	6.56	29.13	
December	1.95	1.75	1.37	5.39	2.98	1.72	2.02	2.51	1.30	1.22	19.21	
TOTALS	28.25	26.30	18.95	21.02	30.06	24.83	26.70	21.93	29.92	24.58	252.54	

1939 Garage 14' high 20 yds N.W.

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, EXHIBITION ROAD, LONDON, S.W.7.

Station No. M 1050RAINFALL at Oxford (Aoney Lock) ✓

41

County of OxfordshireObserver Thames ConservancyRiver Basin Thames-Cherwell-3

Type of Gauge.....

Annual Average 24.4 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 66.0.6.26/26

Diameter	5"			256	229							
Height	1' 6"				1							
Altitude	186'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.35	2.95	3.61	1.39	1.53	1.32	1.18	4.70	.80	.43		Total 20.26
February	3.45	.70	.80	.82	1.72	1.94	1.08	.73	.89	3.66		14.79
March	2.41	2.22	.80	.24	.75	.89	4.48	.55	1.86	.67		14.87
April	.93	.83	.94	1.29	1.15	1.29	1.60	1.62	1.21	2.08		12.94
May	1.56	2.88	2.23	.76	2.12	2.83	1.82	4.34	2.01	2.10		22.65
June	2.29	.17	1.63	2.05	2.71	2.50	1.08	1.95	.40	1.42		16.20
July	5.49	1.80	.93	2.10	1.97	.98	1.44	.72	1.27	5.41		22.11
August	3.08	3.48	2.03	1.71	1.67	3.56	.63	3.51	1.23	2.89		23.79
September	.31	1.08	1.63	2.52	1.89	3.06	1.03	2.20	2.13	2.98		18.83
October	1.09	3.42	2.56	3.33	2.49	.85	.30	2.33	6.12	.46		22.97
November	2.65	2.05	1.40	3.44	.22	4.07	1.19	1.32	2.27	4.16		22.77
December	1.16	3.28	.90	1.38	3.16	1.82	1.61	2.37	1.10	1.04		17.82
TOTALS	25.77	24.86	19.46	21.03	21.38	25.11	17.44	26.34	21.01	27.30		227.70

1942 Fire engine Shed 12' high 10 yds. N x W. 1943 Garage 10' high 20 yds. N.W.

1947 July off.

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	Parish Church.	Distance from gauge.	Direction
1941			G.W.R	300 y.	N.E.	St Fridas Wides Botney Rd.	300 y.	N.W.

Station No. 1050

M.

RAINFALL at OXFORD (DENEY LOCK)

51

County of OXFORD

Observer THAMES CONSERVANCY,

River Basin THAMES - CHERWELL - 3

Type of Gauge

Annual Average 24.4 in. based on 24 years obs. un-weighted.

Period of average 1881-1915 Ref S

25.04 " " 35 " " 1916-1950

File No. 220626/25P

Diameter in.	5			256	229							
Height ft. in.	16				1							
Altitude ft.	186				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means- Total	
January ...	2.85	1.45	.90	1.16	2.08	3.77	1.38	3.21	3.42	3.05	23.27	
February ...	3.24	.55	1.30	2.05	1.30	.33	2.67	2.29	.14	1.82	15.69	
March ...	3.39	2.14	.56	2.28	1.23	.53	1.55	1.16	3.11	.93	16.88	
April ...	2.43	1.53	1.78	.31	.55	1.66	.41	1.06	1.93	.61	12.27	
May ...	2.13	1.90	1.72	1.80	4.19	.27	1.55	1.88	.79	2.47	18.70	
June ...	1.21	1.31	1.55	3.43	3.47	2.22	1.88	3.12	.75	3.46	22.40	
July ...	1.24	.29	2.89	2.02	.18	2.45	2.89	2.09	2.47	4.04	20.56	
August ...	3.26	4.73	2.44	2.01	.35	3.85	4.38	2.67	2.09	1.84	28.62	
September ...	3.72	1.43	1.77	2.50	1.22	2.37	3.79	2.95	.21	4.06	24.02	
October ...	.95	3.52	2.14	1.86	1.44	1.73	1.93	2.83	1.81	5.30	23.51	
November ...	4.87	3.55	1.52	3.96	1.08	.74	1.86	3.05	1.59	4.01	26.23	
December ...	1.41	2.31	.63	1.85	2.88	2.96	2.23	3.05	4.68	4.00	26.00	
TOTALS ...	30.70 D	24.71 D	19.20 D	26.23 D	19.97 D	22.88 D	26.52 D	24.36 D	22.77 D	35.59 D	258.15	

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference SP42503059

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
	c 1915 ✓	✓ ✓	✓ ✓	✓ ✓	