

## RAINFALL AT Oxford Pumping Station Horsham

Lat.  $51^{\circ} 44' 30''$  NLon.  $1^{\circ} 14' 43''$  W County of Oxford

Met Office Rain Gauge, by Corolla Observer W H White Esq C.E.

R.D.W. 3

Diameter ..					8							
Height ..					10							
Altitude ..					187 ft							
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..					2.16	.66	3.27	.66	1.67	.78		
February ..					3.83	.39	1.43	1.15	.80	.45		
March .....					1.10	2.89	1.34	.86	2.53	2.48		
April.....					.93	1.55	.36	1.78	4.29	1.58		
May .....					2.99	1.17	2.06	2.00	1.31	2.16		
June .....					1.08	2.64	2.99	2.32	1.29	3.85		
July .....					2.54	1.13	.93	3.56	1.97	2.25		
August .....					1.05	3.09	.94	1.29	2.22	3.68		
September ..					1.61	1.21	1.05	.79	2.28	2.90		
October....					1.08	1.03	4.15	5.41	1.17	3.66		
November ..					1.57	2.92	3.33	2.26	1.03	.77		
December ..					1.82	1.15	1.96	3.89	1.87	3.05		
TOTALS ..					21.76	19.83	23.81	25.97	22.43	27.61		

St John's Church 250 Yards S

L + NW R + SW R 1½ Miles NW

Altitude 20 ft high 195 ft SE + S

1909 Corrected for wrong day

## RAINFALL at Oxford Kineton Pumping Station

County of Oxfordshire

Observer W H White Esq C.E.

River Basin Thames-Cherwell 3

9th May Rain Gauge, by Casella

Diameter ...											
Height .....											
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.54	.69	4.38	2.89	.47	2.93	1.62	1.47	2.65	2.85	
February ...	2.59	1.36	2.03	.86	1.78	3.28	3.85	1.30	1.08	2.11	8.34
March .....	.56	1.61	3.07	2.01	3.74	1.09	5.16	1.57	.59	3.77	11.09
April .....	2.64	1.07	.01	3.26	.85	.77	.87	1.41	3.47	2.28	8.03
May .....	1.57	2.16	2.21	2.38	1.41	3.32	1.89	1.94	1.68	.36	5.87
June .....	3.34	1.03	3.38	.49	2.02	1.73	1.62	2.33	.99	.87	5.81
July .....	2.04	.40	3.43	.75	2.77	3.96	1.78	3.64	4.27	2.04	11.73
August .....	1.56	.95	4.54	.66	2.07	1.42	3.71	3.61	.94	2.88	11.14
September ..	.44	1.17	1.09	1.53	.74	2.81	.62	1.70	1.82	1.17	3.31
October ...	2.76	2.16	3.02	4.12	2.67	2.35	3.62	4.00	1.53	1.30	10.45
November ...	3.18	2.37	1.76	2.30	2.81	2.13	3.12	.59	2.07	1.11	6.89
December ...	4.29	4.99	3.12	.82	5.09	4.56	2.77	.98	2.00	3.86	9.61
TOTALS ...	27.51	19.96	32.04	22.47	26.45	30.46	30.63	24.54	26.09	24.60	
											105.96

1910 Corrected for wrong day. Read at 8 am.  
Oval gauge 25 ft high 65 yds SE + S

+ D.L.S. 1910.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51°44'.30N	1°14'.43W	L+N+S. GWR	12 miles	N.W.	St John	250 yds	S

10499  
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## RAINFALL at Oxford, Hincksey Pumping Station

County of Gloucestershire

Observer J. E. Wilkes G.E.

City Captain - (19)

Sept 1926 - (1926) 94 Richardson

## River Basin Thames-Cherwell 3

J.Y. Richardson MA

City & Waterworks Engineer

Met. Office Rain Gauge, by Casella  
1926 Howard.

1926 Howard

1920. Cottages 20 ft high 65 yds S.E. & S.

1930. G. read 9 am winter summer.

*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	Parish Church.	Distance from gauge
1920	51°44'30"	1°14'43"	OXFORD L.S.H.H. G.H.M.	1½ mi NW.	St. John's	250 yds. S.

## RAINFALL at Oxford (Hinckley Pumping Sta.)

County of Oxfordshire

Observer A. Carteis Esq. C.E.

River Basin Thames-Cherwell-3

Type of Gauge H. standard

Annual Average 24.0 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Survey

Diameter	8											Totals	Means
Height	1.0												
Altitude	187												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940			
January	1.17	1.52	1.64	1.75	1.54	3.12	3.19	2.50	4.01	2.67	22.11		
February	1.72	1.44	2.60	2.26	2.03	1.58	4.74	1.80	1.89	1.97	17.73		
March	1.15	1.79	2.30	1.71	1.45	1.84	3.27	1.37	1.47	2.45	15.80		
April	3.14	2.11	1.16	2.18	3.57	1.69	2.83	1.09	3.03	2.12	21.92		
May	2.80	5.77	1.58	1.66	1.92	1.43	2.74	1.93	1.16	1.43	20.41		
June	3.28	1.55	1.24	1.54	3.92	3.19	1.65	1.72	1.83	.61	18.53		
July	3.03	3.14	1.88	1.56	1.47	3.06	1.42	1.30	3.86	2.56	21.28		
August	4.67	2.62	1.86	1.71	1.69	1.44	1.39	3.48	1.78	.03	17.67		
September	2.75	2.38	2.30	2.16	4.59	3.33	1.90	1.74	1.49	.47	22.11		
October	1.74	4.55	1.50	1.48	4.13	1.28	2.75	2.73	5.00	2.48	26.64		
November	3.07	1.20	1.02	1.53	3.91	2.44	1.22	2.89	3.77	6.44	27.49		
December	1.99	1.73	1.35	1.56	3.07	1.70	1.94	2.46	1.48	1.25	19.53		
TOTALS	27.51	26.50	19.43	21.09	30.29	24.10	28.04	21.01	28.77	24.48	25122		

31. Voltage 20 fe. high 6875 S.E.

N.W.

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	Parish Church.	Distance from gauge
1931			Oxford	17 min. N.W.		St. John's	25075 S.

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

Station No. 1049

## RAINFALL at Oxford (Hinckley Pumping Sta.)

41

County of Oxfordshire

Observer A. Cartairs Esq. C.E.

River Basin Thames-Cherwell -3

H.H. Crawley Esq. C.E. (1942)

Type of Gauge Standard

Annual Average 24.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 489877/36

Diameter	8"			259	815								
Height	1' 0"					1							
Altitude	187'					41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means		
January	2.35	3.08	3.84	1.41	1.48	1.12	1.20	5.02	.84	.55			Total 20.92
February	2.32	.62	.82	.81	1.83	1.84	1.19	1.08	.99	3.91			15.41
March	2.34	2.02	.75	.24	.74	.96	4.74	.69	1.53	.73			14.74
April	1.03	.89	.84	1.39	1.07	1.37	1.75	1.86	1.22	2.11			13.53
May	1.57	2.95	2.17	.83	2.30	3.16	1.70	4.94	2.35	2.18			24.15
June	2.02	.19	1.70	1.88	2.96	2.57	1.10	1.94	.96	1.23			16.55
July	4.03	1.77	1.02	1.16	1.97	1.03	1.85	.84	1.30	5.13			20.70
August	3.03	3.91	2.00	1.48	1.15	3.47	.61	3.87	1.45	2.93			23.90
September	.28	1.10	1.80	2.22	1.73	3.31	1.08	2.24	2.20	3.10			19.06
October	1.08	3.69	2.22	3.30	2.62	.78	.40	2.48	5.81	.48			22.86
November	2.66	1.51	1.31	3.48	.17	4.36	1.29	1.44	2.24	4.18			23.00
December	1.14	3.06	1.00	1.20	3.47	2.00	1.78	2.54	1.14	1.21			18.54
TOTALS	23.85	24.85	19.50	20.00	21.49	25.97	18.69	28.94	22.33	27.74			233.36

741 Cottages 20' high 65 yds S.E.

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	Parish Church.	Distance from gauge
1941			Oxford	1m	NW	St. Johns	250 yds S.

BRITISH RAINFALL ORGANIZATION

Station No. 1049

## RAINFALL at OXFORD (HINKSEY PUMPING STATION)

51

County of OXFORD

Observer H.H. CRAWFORD, Esq., C.P.

River Basin THAMES - CHERWELL - 3

Type of Gauge HORNED gauge as Snowdon 1954

Annual Average 24.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S  
 24.82 1916-1950 196 1950 File No. 489877/36 P

Diameter in.	8			259	8157						
Height ft. in.	10										
Altitude ft.	187				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total 10
January ...	2.76	1.76	.97	1.26	2.36	4.00	1.42	3.29	3.25	3.16	24.23
February ...	3.38	.48	1.38	2.22	1.11	.33	2.87	2.42	.04	1.86	16.09
March ...	3.70	2.89	.57	2.27	1.31	.65	1.45	1.28	2.65	.96	17.73
April ...	2.36	1.50	1.94	.34	.68	1.68	1.42	1.43	2.05	.59	12.99
May ...	2.21	2.10	1.74	1.78	4.27	.18	1.88	1.99	.82	2.53	19.50
June ...	1.28	1.00	1.43	3.31	2.90	2.08	2.07	3.31	.95	3.86	22.19
July ...	1.65	.34	2.61	2.10	.21	2.53	3.81	2.48	2.04	4.34	22.11
August ...	3.37	4.02	3.16	2.96	.36	5.12	3.83	2.95	2.12	2.63	30.52
September ...	2.64	1.21	1.72	2.07	2.08	2.68	4.10	3.05	.20	4.65	24.40
October ...	.90	3.30	2.77	1.84	1.38	2.12	2.04	2.47	1.86	5.15	23.83
November ...	5.02	3.90	.80	4.22	1.47	.75	1.88	3.08	1.60	4.03	26.75
December ...	1.50	2.49	.65	1.88	2.79	3.23	2.36	3.21	4.57	3.67	26.35
TOTALS ...	30.77	24.99	19.74	26.25	20.92	25.35	28.13	30.96	22.15	37.43	266.60

1951 Cottages 20 ft. L.H. 65 ft. S.E.

1956 High but accept for B.R.

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference SP42514000

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1951			Oxford	1 mi.	N.W.	St. Johns	250 yds. S.

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
		✓ ✓	✓	✓	✓	