

RAINFALL AT Oxford Pumping Station HindleyLat. 51° 44' 30" NLon. 1° 14' 43" W County of OxfordMet. office Rain Gauge, by CassellaObserver. 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	1.81	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 + N W R + G W R 1 1/2 miles NW

Citizen 20 ft high 195 ft SE + S

1909 Corrected for wrong day

# RAINFALL at Oxford Winchley Pumping Station

County of Oxfordshire Observer W.H. White Esq. C.E.

River Basin Thames-Cherwell 3

Met. Office Rain Gauge, by Cassella

Diameter ...	8											
Height .....	1.0											
Altitude ...	187 ft											
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		Total 15.79 8.59
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	2.31	3.74	1.09	5.16	1.57	.59	3.77		11.09
April .....	2.64	1.07	.01	3.36	.88	.77	.57	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		11.7
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	4.82	1.17		8.31
October ...	3.76	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		6.87
December ...	4.29	4.99	3.12	.52	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		105.86 9.24

1910 Corrected for wind drag. Read at 8 am.  
 Colours 25 ft high 65 ft SE + S

+ J.S. 1914.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.44.30 N	1.14.43 W	L & N W. SWR	1 1/2 miles	N.W	St Johns	250 yds	S





RAINFALL at Oxford (Hinksey Pumping Sta.)County of OxfordshireObserver A. Carstairs Esq. C.E.River Basin Thames - Charnwell - 3Type of Gauge HinkseyAnnual Average 24.0 in. based on 35 years obs. ~~un-weighted~~. Period of average 1881-1915 Ref. Survey

Diameter	8											
Height	1.0											
Altitude	137											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	1.17	1.52	1.64	1.75	.54	3.12	3.19	2.50	4.01	2.67	22.11	
February	1.72	.14	3.60	.26	2.03	1.58	4.74	.80	.89	1.97	17.73	
March	.15	1.79	2.30	1.71	.45	1.84	3.27	.37	1.47	2.45	15.80	
April	3.14	2.11	1.16	2.18	3.57	1.69	2.83	.09	3.03	2.12	21.92	
May	2.80	5.77	1.58	.66	1.92	.43	2.74	1.93	1.16	1.43	20.41	
June	3.28	.55	1.24	1.54	3.92	3.19	1.65	.72	1.83	.61	18.53	
July	3.03	3.14	1.88	.56	.47	3.06	1.42	1.30	3.86	2.56	21.28	
August	4.67	2.62	.86	1.71	1.69	.44	.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	.49	.47	22.11	
October	.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	.99	.73	.35	5.56	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	251.22	

31. Cottages 20 ft. 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Oxford	12 mi.	N.W.	St. John's	250 yds.	S.

Station No. 1249

RAINFALL at Oxford (Hinckley Pumping Sta.)

41

County of Oxfordshire

Observer R. G. Davis Esq. C.E.

River Basin Thames-Chernwell -3

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

Type of Gauge Howard

Annual Average 24.0 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	3.87	1.41	1.48	1.12	1.20	5.02	.84	.55		Totals 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	3.02	.19	1.70	1.88	2.96	2.57	1.10	1.94	.96	1.23		16.58
July	4.03	1.77	1.02	1.76	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	1.57	1.31	3.48	.17	4.36	1.29	1.44	2.21	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

941 Cottages 20' high 65 yds S.E.

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			Oxford	1m	NW	St. Johns	250 yds	S.

Station No. 1049

## RAINFALL at OXFORD (HINKSEY PUMPING STATION)

51

County of OXFORD

Observer H.H. CRAWLEY, Esq., C.E.,

River Basin THAMES - GURWELL - 3

Type of Gauge HOTTARD given at 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

1916-1950 4898.77/36 P

File No.

Diameter in.	8			259	815						
Height ft. in.	1 0				1						
Altitude ft.	187				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means- Totals
January ...	2.76	1.76	.97	1.26	2.36	4.00	1.42	2.29	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	.42	1.43	2.05	.89	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	2.63	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	266.69
	D	D	D	D	D	D	D	D	D	D	

1951 Cottage 20 ft. Lgh, 65 yd. SE.

1956 High but accept for B.X.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SP4251049

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