

## RAINFALL AT

Oxford

F. H. J. Hopkins

Magdalen College

 Rain } By .....  
 Gauge } .....  
 Diameter..... 5..... in.

Height above Ground, 42 ft. 9 in.

Above Mean Sea Level, 252 ft.

YEAR .....								1867	1868	1869	MEANS.
January .....								# 2.51			
February .....								1.39			
March .....								1.77			
April .....								2.15			
May .....								2.19			
June .....								1.73			
July .....								3.11			
August .....								2.05			
September ...								1.16			
October .....								2.56			
November ...								.80			
December .....								1.29	#		
TOTALS .....								22.71			

Both these are doubtful being on the top of the building the gauge  
 rather shaded by Chimney Stacks

# RAINFALL AT

*Oxford*

60

*J H J Hopkins*

*Magdalen*

*Monthly*

Rain { By .....  
Gauge { Diameter.....in.

Height above Ground, *5.7* ft. .... in.

Above Mean Sea Level, *244* ft.

YEAR .....								1867	1868	1869	MEANS.
January .....								<i># 2.20</i>			
February .....								<i>1.08</i>			
March .....								<i>2.18</i>			
April .....								<i>1.72</i>			
May .....								<i>2.29</i>			
June .....								<i>1.61</i>			
July .....								<i>3.04</i>			
August .....								<i>1.95</i>			
September ...								<i>1.10</i>			
October .....								<i>2.29</i>			
November ...								<i>.64</i>			
December .....								<i>1.07 #</i>			
TOTALS .....								<i>21.17</i>			

*C*

Oxford Magdalen 2

70

# RAINFALL AT Oxford Magdalen College Gardens

Lat..... Lon..... County of... Oxford  
 Rain Gauge, by..... Observer E. Chapman Esq. Ma.

Diameter.....		.5									
Height.....		.8				1.					
Altitude.....		195	190	192	188						
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.28	1.18	3.79	2.21	2.50	3.62	1.68	4.50	1.50	3.13	2.539
February.....	1.65	.96	1.31	1.59	1.42	1.63	2.81	1.59	1.26	3.08	1.730
March.....	1.44	.80	1.82	2.24	.69	1.09	3.27	1.73	.85	.98	1.491
April.....	.39	2.59	1.83	.43	1.33	1.24	2.78	1.96	2.25	2.35	1.715
May.....	.87	.49	2.86	2.15	1.53	1.77	.75	2.22	5.08	2.77	2.037
June.....	.53	2.73	2.80	2.30	.53	2.97	1.96	.89	1.91	4.63	2.127
July.....	1.19	4.21	2.76	2.26	.70	4.70	.63	3.08	1.17	3.68	2.438
August.....	2.28	.57	1.23	2.53	1.53	1.37	2.58	3.09	5.57	5.05	2.580
September.....	.93	4.39	.79	1.78	3.16	1.94	5.60	2.55	1.49	2.87	2.550
October.....	2.60	1.06	2.89	2.55	3.14	7.41	1.02	1.68	3.20	.94	2.649
November.....	.90	.67	3.26	1.78	2.50	3.80	3.07	3.69	2.24	.67	2.258
December.....	1.96	1.05	3.63	.55	1.88	.86	4.87	1.76	1.30	1.08	1.894
TOTALS.....	16.04	20.70	28.97	22.37	20.93	32.40	31.02	28.74	27.82	31.23	26.022

1875 Gauge raised from 7in to 1ft above ground

Hyd Sta. No. 10 - 259761  
 NGR: SP (42) 520060  
 alt 56m

RAINFALL AT *Mag. Coll. Laboratory, Oxford*

*Ochloa*

Observer

E. Chapman, Esq.

Diameter . . .	5"								Sept. 26. 40.	10 - 259761	
Height . . . . .	1. 0								N.R. SP (42)	520060	
Altitude . . . .	186 ft								alt. 56 m		
Year . . . . .	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .	42	1.20	1.15	2.29	2.30	2.17	4.08	2.16	.70	.66	1.713
February . . . .	2.22	2.68	1.75	3.60	1.32	2.67	.68	.67	3.38	1.82	2.079
March . . . . .	1.15	1.38	1.18	.99	1.41	1.10	1.61	1.58	2.94	1.69	1.503
April . . . . .	1.89	.80	3.78	1.07	1.69	1.72	2.13	1.11	1.59	2.51	1.829
May . . . . .	.77	1.44	1.66	1.94	.80	2.03	4.57	1.59	1.18	2.91	1.889
June . . . . .	4.18	1.78	3.08	4.35	2.05	1.67	1.14	1.56	3.19	1.90	2.490
July . . . . .	5.05	2.18	3.56	3.53	2.26	.18	3.39	.71	4.44	2.69	2.799
August . . . . .	.30	4.64	1.36	.70	1.52	1.66	1.65	2.19	1.97	2.29	1.828
September . . . .	3.67	1.39	2.08	4.50	1.36	4.36	2.27	2.10	1.13	1.49	2.435
October . . . . .	5.30	1.88	5.59	1.90	.97	3.89	3.16	1.96	.77	2.36	2.778
November . . . .	1.99	3.15	3.42	3.11	1.74	3.57	2.50	1.85	4.13	.88	2.628
December . . . .	3.10	2.89	3.20	.54	2.07	1.02	5.01	1.37	1.97	1.04	2.221
TOTALS . . . .	30.07	25.41	31.81	28.52	19.49	25.98	32.19	18.85	27.39	22.24	26.192

1881. St. Peters in the East,  $\frac{1}{4}$  mile <sup>N.</sup> W.

Shrubs 20ft high 60ft NW.

1883 S. Clements  $\frac{1}{4}$  m. E

1889

Sander Hall	12 ft high	80 ft	NNE
Greenhouse	14 " "	100 "	ESE

Greenhouse 14' " 100' ESE



## RAINFALL AT

Oxford Wg. Coll. & Laboratory

Lat.

Lon.

County of \_\_\_\_\_

Roof

Rain Gauge, by

Observer

Э. Шарман, Е. М.

Diameter ....			5				Hght Sta. No. 10 - 259762				
Height .....			53.11				N.R. SP(42) 520060				
Altitude ....			2237				alt 59m				
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....			.90	1.66	1.55	1.62	3.10	1.62	.61	.55	
February ....			1.50	2.75	1.00	2.27	.65	.55	1.91	1.50	
March .....			.85	.81	1.02	1.10	1.13	1.25	2.50	1.40	
April .....			3.23	.95	1.60	1.59	2.00	.82	1.48	2.34	
May .....			1.48	1.85	.68	1.73	4.35	1.46	.83	2.75	
June .....			2.75	4.05	1.26	1.65	1.09	1.48	2.75	1.88	
July .....			3.20	3.25	2.05	.08	3.18	.53	4.15	2.59	
August .....			1.21	.60	1.25	1.57	1.50	2.13	1.75	2.15	
September ...			1.90	3.59	1.26	3.86	2.07	1.92	1.08	1.38	
October ....			5.32	1.69	.76	3.80	2.90	1.66	.70	2.32	
November....			2.79	2.60	1.33	3.14	2.30	1.78	3.90	.75	
December ....			2.52	.39	1.60	.80	3.40	1.10	1.73	.82	
TOTALS ....			27.65	24.23	15.36	23.21	27.67	16.30	23.39	20.43	



RAINFALL AT <sup>(Roof)</sup> Oxford Mag. Coll. Laboratory

Oxford

E Chapman Esq

R.D. 3

Diameter ....	5											
Height .....	33 11											
Altitude ....	223 1											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	1.45	1.20	.43	1.58	1.33	2.22	.50	1.88	.45	1.98	1.302	
February ....	.74	.01	.65	2.08	1.23	.07	.26	2.05	1.15	1.59	.983	
March .....	.51	1.11	.30	.00	1.17	1.15	1.97	2.09	.81	.14	.905	
April .....	1.00	1.36	.62	.00	1.55	1.52	.41	1.97	1.05	1.61	1.109	
May .....	1.63	2.10	1.05	.70	1.25	.06	.13	.73	2.33	1.10	1.108	
June .....	1.42	1.27	1.24	.58	2.69	.57	2.31	2.38	1.21	.86	1.453	
July .....	2.83	2.03	2.64	3.34	3.29	3.20	1.23	1.71	.37	1.01	2.165	
August .....	2.26	4.29	2.71	.78	2.12	2.13	2.73	3.21	1.42	1.73	2.335	
September....	.93	1.31	2.00	.38	1.94	.54	4.62	2.01	.28	2.09	1.610	
October .....	.99	5.20	2.96	2.40	3.03	2.80	2.43	1.22	4.13	2.60	2.776	
November....	1.28	1.87	1.21	1.48	4.22	3.49	.69	.99	1.73	2.10	1.906	
December ....	.35	2.38	.66	1.27	1.75	1.75	2.59	1.81	1.65	1.10	1.531	
TOTALS . . .	153.9	24.13	16.47	14.59	25.57	19.50	19.87	22.05	16.58	17.91	19.206	



# RAINFALL AT *Oxford Magdalen College Laboratory*

Lat. .... Lon. .... County of *Oxford*

Cylindrical Rain Gauge, by *Cassella* ... Observer *E. Chapman Esq M.P. Sec*  
*R. T. Smith Esq 89 Manley*

*Ratio 3*

Diameter ..	5											<i>Hyx. Sta. 40. 10 - 254 761</i>
Height ....	1 0											<i>NGR: SP(42) 520060</i>
Altitude ..	<i>186 ft</i>											<i>alt 56m</i>
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.	
January ..	2.20	1.00	.62	2.40	2.84	.74	3.16	.54	1.55	.75	1.580	
February ..	4.49	1.22	1.13	.75	2.84	.43	1.35	1.04	.76	.45	1.446	
March ....	.44	1.41	1.17	2.77	1.12	2.69	1.27	.79	2.34	2.27	1.627	
April .....	.83	1.95	1.23	2.13	.77	1.90	.34	1.97	4.23	1.55	1.680	
May .....	1.15	1.27	1.66	4.16	2.89	.88	1.78	2.37	1.25	2.22	1.963	
June .....	2.37	1.39	1.80	5.66	.75	3.51	2.84	2.94	1.51	3.56	2.633	
July .....	1.15	4.34	.65	3.17	3.05	.14	1.00	3.06	1.97	2.19	2.072	
August ....	3.07	1.94	2.50	3.78	1.48	2.91	.8	1.25	2.93	3.37	2.409	
September ..	.36	2.01	1.07	1.60	1.44	1.16	.85	.63	1.37	2.86	1.835	
October ....	2.30	1.19	1.66	6.30	.74	1.28	3.92	5.18	1.05	3.62	2.724	
November ..	1.71	.41	2.22	1.40	1.46	2.57	3.20	2.09	1.10	.75	1.691	
December ..	3.27	3.28	1.28	1.02	1.78	.84	1.67	3.74	1.76	2.88	2.152	
TOTALS ..	23.34	21.41	16.99	35.14	21.16	19.05	22.24	25.50	21.82	26.47	23.312	

1900 St. Peter's in East }  
 St. Clement's } Church 1/4 mile N  
 S + N W Ry } 1 mile N.W



# RAINFALL AT Oxford Magdalen College Laboratory

Lat. ....

Lon. ....

County of Oxford

Rain Gauge, by .....

Observer .....

E. Chapman Esq. M.P.

R. J. Gillingham J. G. Mansley

Diameter ..	5						Height	Sta. No.	10-259762		
Height ....	33.11						NGR:	SP(42)	520060		
Altitude ..	223 $\pi$						alt.	59 m.			
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	1.97	.90	.49	2.16	2.34		2.62	.45	1.46	.66	
February ..	3.98	1.00	.97	.48	2.34		1.14	.81	.55	.42	
March ....	.45	1.19	.89	2.35	1.01		1.03	.58	1.99	1.92	
April .....	.68	1.58	1.05	1.88	.56		.23	1.65	3.43	1.48	
May .....	1.02	1.10	1.46	3.88	2.80		1.54	2.28	1.05	2.12	
June .....	2.16	1.28	1.60	5.58	.79		2.81	2.66	1.36	3.55	
July .....	1.09	4.06	.49	3.11	2.81		.81	2.76	1.79	2.02	
August ....	2.84	1.73	2.27	3.43	1.36		.68	1.02	2.49	3.13	
September ..	.22	1.76	1.01	1.40	1.29		.79	.54	1.18	2.66	
October ....	2.13	1.13	1.53	5.46	.68		3.65	4.99	1.03	3.30	
November ..	1.42	.40	1.93	1.34	1.30		3.09	1.92	.93	.69	
December ..	2.81	2.67	1.01	.86	1.60		1.26	3.23	1.44	2.45	
TOTALS ..	20.77	18.80	14.70	31.93	18.88		19.68	22.89	18.70	24.40	







(Gardens)

Observer J. J. Manley Esq gone.

F. J. Parker (1929)

Receiving vessel covered  
with lid through which  
stem of funnel passes.

1930. G. read 9 am summer & winter

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	51° 45'	1° 16'	L. & N. H. Ry	1 1/4 mi	N W	St. Peters in the East	1/4 mi	N







Station No. *M 1251*RAINFALL at *Oxford (Magdalen College) Gypsens*

41

County of *Wiltshire*Observer *J. J. Parker Esq.*River Basin *Thames-Cherwell-3*Type of Gauge *M.O.*Annual Average *22.8* in. based on *35* years obs. un-weighted. Period of average *1881-1915* Ref. *B.F.N*File No. *950228/29*

Diameter	5"			259	761							
Height	1'0"				1							
Altitude	186'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.19	3.38	3.61	1.38	1.48	1.25	1.28	4.86	.88	.50		Totals 20.81
February	2.33	.68	.87	.79	1.65	1.98	1.68	.87	.93	3.85		15.53
March	2.32	2.07	.76	.20	.76	.91	5.40	.67	1.52	.75		15.36
April	1.03	.93	1.00	1.30	1.12	1.31	1.78	1.97	1.27	1.99		13.70
May	1.53	3.03	2.29	.91	2.32	3.06	1.74	5.04	2.32	2.21		24.45
June	2.02	.19	1.68	1.92	2.81	2.24	1.06	2.17	.66	1.37		16.12
July	4.44	1.79	.94	1.85	2.17	1.07	1.49	.88	1.05	4.16		17.84
August	2.96	3.47	2.18	1.51	1.28	3.45	.67	3.29	1.35	2.99		23.18
September	.27	1.12	1.67	2.40	1.96	3.24	1.07	2.28	2.12	2.87		17.00
October	1.09	3.58	2.13	3.24	2.42	.83	.39	2.59	5.88	.54		22.67
November	2.61	1.57	1.33	3.29	.22	4.31	1.20	1.30	2.51	4.27		22.67
December	1.10	3.20	.95	1.41	3.47	1.90	1.75	2.53	1.23	1.00		18.54
TOTALS	23.89	24.91	19.41	20.20	21.66	25.58	19.51	28.45	21.78	26.50		231.87

19.5.48 - Station informally inspected - see notes on other side of this sheet.

205.39

Hyd Sta. No. 10.259761

NGR: SP(44) 520060

all 56m

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.

See note on back.

Station No. 1081

T 31/1/54

RAINFALL at OXFORD (MAGDALEN COLLEGE) GARDENS

51

County of OXFORDSHIRE

Observer F. J. PARKER, Esq.

River Basin JAMES CHERWELL - 3

Type of Gauge M.O.

Annual Average 23.8 in. based on 35 years obs. un-weighted.  
24.42 " " " " 1916-1950Period of average 1881-1915 Ref. B. of N.  
1916-1950 P

File No. 520228/29

Diameter in:	5			259	761						
Height ft.	1.0										
Altitude ft.	186				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.86	1.49	.80	1.19							
February ...	3.17	.41	1.48	2.03							
March ...	3.57	2.48	.64	2.35							
April ...	2.22	1.46	2.00	.32							
May ...	2.09	2.38	1.72	1.96							
June ...	1.60	1.21	1.45	2.29							
July ...	1.26	.29	2.72	2.01							
August ...	3.74	4.07	2.35	2.70							
September ...	3.12	1.57	1.74	2.16							
October ...	.98	3.63	2.37								
November ...	4.96	3.70	1.36								
December ...	1.58	2.31	.67								
TOTALS ...	30.95 D	25.00 D	19.30 D	inc op							

H/A. Sta. No. 10 - 259761

M.R.: SP (val) 520060

alt 56m

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference

SP 520060

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
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓