

# RAINFALL AT Warrford Aycliffe

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

Ordinary Copper Rain Gauge, by ..... Observer James Neil E, M.D.

R. 215 3

Diameter ..								5			
Height ....								10			
Altitude ..								300			
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..									1.54	.78	
February ..									.84	.40	
March ....									2.38	2.43	
April .....									4.48	1.56	
May .....									1.31	2.09	
June .....									1.24	3.33	
July .....								2.76	2.45	2.47	
August ....								1.22	2.84	3.27	
September ..								.88	1.39	2.38	
October ....								5.44	1.02	3.50	
November ..								2.09	1.01	.76	
December ..								3.75	2.04	2.89	
TOTALS ..									22.54	25.89	

1907 Lowley St John's Church  $\frac{1}{2}$  545 1908  
Oxford Station  $\frac{1}{4}$  mile 5  
Well 10 ft high 25 yards S + E

RAINFALL at Oxford Warneford AsylumCounty of OxfordshireObserver Dr. J. NeilRiver Basin Thames-Cherwell 3Dr. A. W. Neill (15)

Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	1.0										
Altitude ...	200										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.35	.80	4.52	2.67	.57	2.59	1.68	1.13	2.33	3.16	
February ...	2.57	1.44	2.05	.89	1.71	3.21	4.17	1.17	1.09	1.49	
March .....	.56	1.89	2.97	2.25	3.76	1.14	5.18	1.52	.57	3.42	
April .....	2.17	1.31	.00	2.71	.81	.82	.93	1.35	3.17	2.23	
May .....	1.51	2.40	2.11	2.20	1.41	3.30	2.02	1.94	1.69	.43	
June .....	3.03	1.32	2.97	.44	2.34	1.46	2.01	2.24	1.20	1.06	
July .....	1.72	.31	2.98	.69	2.96	3.64	1.62	3.73	4.28	2.48	
August .....	1.48	1.13	4.70	.69	2.03	1.55	3.24	3.52	1.06	2.55	
September ..	.39	1.23	1.10	1.51	.83	2.75	.73	1.67	4.78	1.25	
October ...	3.78	2.25	2.94	4.99	1.99	2.37	3.67	4.05	1.81	1.42	
November ..	2.79	2.37	1.75	2.35	2.53	2.02	3.01	.65	2.12	1.25	
December ...	4.44	4.63	3.27	.76	5.11	4.40	2.18	.93	2.15	4.05	
TOTALS ...	25.79	21.08	31.36	22.15	26.05	29.25	30.44	23.90	26.25	24.79	

1913 New 18 ft high 19 yard } E  
 Wall 5' 28'

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Oxford			Cowley	1/4 mi	SE

RAINFALL at *Headington, Harpenden Asylum*County of *Oxfordshire*Observer *D. A. R. Neill*River Basin *Thames-Cherwell 3*(1926) *AN.O.* Rain Gauge, by

Diameter ...	5"										
Height .....	1 0										
Altitude ...	300										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>Mean.</del> 1930.
January ...	2.19	2.56	2.04	1.44	1.84	1.58	3.48	2.07	3.65	.99	2.51
February ...	.64	.59	2.41	3.26	.24	3.36	1.94	3.86	1.29	.49	.63
March .....	1.67	.89	1.62	2.39	.76	.46	.63	2.25	1.64	.06	1.07
April .....	3.07	.92	2.58	2.14	2.31	2.00	2.41	1.82	.95	1.44	2.45
May .....	1.89	1.06	1.27	1.21	3.84	2.41	2.67	.91	.73	1.07	2.25
June .....	2.92	.28	1.31	.43	2.34	.07	2.78	3.00	1.63	1.17	.53
July .....	4.62	.20	3.57	1.25	3.30	3.86	2.71	2.28	2.06	1.14	2.90
August .....	1.15	1.63	4.99	2.70	2.09	2.28	1.20	3.87	1.59	.95	1.86
September...	1.62	1.68	1.38	2.19	3.10	3.15	1.31	5.30	.76	.13	3.44
October .....	2.19	1.14	.50	3.79	3.29	2.57	2.11	1.83	3.44	3.14	1.14
November...	1.01	1.93	1.13	1.21	1.84	1.62	4.17	2.83	2.83	6.27	4.40
December...	2.54	1.31	2.30	2.21	4.40	1.89	.44	2.97	2.25	4.63	2.95
TOTALS...	25.51	14.19	25.10	24.22	30.35	25.24	25.85	32.99	22.82	21.48	26.13
	D	D	D	D	D	D	D	D	D	D	D

1930. G. read 10.00 am summer wind.

Upon trees at 50 yds distance - 60' high.

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
1929			<i>Oxford</i>	2 1/2 mi	W	<i>Cowley</i>	1/4 mi	S E
			"	3 mls.	N	<i>Headington</i>	2 mls	E. N.E.
			"	2 1/2 mi	E	"	1 1/4 ..	SSW



RAINFALL at Headington (Warneford ~~Dist~~ mixed hospital)County of OxfordshireObserver Dr. A.W. NeillRiver Basin Thames - Cherwell - 3.Type of Gauge GlaisherAnnual Average 23.3 in. based on 31 years obs. unweighted. Period of average. 1881-1915 Ref. Survey

Diameter	5.										
Height	1.0.										
Altitude	300.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.18	1.45	1.65	1.60	.53	3.00	2.95	2.34	3.79	2.79	2128
February	1.77	.13	2.48	.24	1.78	1.49	4.24	.87	77	1.67	1544
March	.09	1.76	2.14	1.75	.56	1.64	2.94	.38	1.51	2.63	1540
April	2.93	2.13	1.09	1.84	3.15	1.56	2.65	.05	3.06	2.03	2048
May	2.83	5.30	1.68	.63	1.33	.40	2.71	2.13	1.21	1.36	1958
June	3.00	.56	1.19	1.37	3.80	2.82	1.94	.62	1.89	.65	1784
July	3.05	2.90	1.95	.99	.54	3.28	1.47	1.01	3.87	2.79	2185
August	3.86	1.70	.91	1.57	1.72	.94	.41	3.12	1.72	.05	1600
September	2.87	2.57	1.90	1.87	4.26	3.01	2.08	1.44	.54	.77	2131
October	.72	4.21	1.48	1.44	3.43	1.45	2.47	2.45	5.42	2.63	2570
November	2.66	1.27	1.03	1.53	3.91	2.23	1.23	2.67	3.51	6.63	2667
December	1.48	.76	.28	5.04	2.66	1.57	1.62	2.48	1.40	1.53	1852
TOTALS	26.44	24.74	17.78	19.87	27.67	23.39	26.71	19.56	28.68	25.53	24037

1936 Trees 20' high, 40'S. Small shrubs + hedges 2-3' high, 15'S.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
1931			Coxford	2 1/2 mi.	W	Headington	1 1/2 mi.	SW

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

Station No. 1053RAINFALL at Headington (Warrford) Mental Hospital

41

County of OxfordshireObserver Dr. M.H. McInnesRiver Basin Thames - Cherwell - 3Type of Gauge GlaisherAnnual Average 22.3 in. based on 31 years obs. unweighted. Period of average 1881-1915 Ref. SFile No. 307724/34

Diameter	5"			259	773						
Height	1' 0"				1						
Altitude	300'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.03	2.67	3.39	1.42	1.62	1.21	1.29				
February	3.29	.56	.82	.82	1.70	2.07	1.23				
March	2.40	2.03	.72	.21	.75	.95	4.11				
April	1.05	1.13	1.03	1.25	1.27	1.45	1.61				
May	1.68	2.52	2.24	.69	2.58	3.13	1.50				
June	1.87	.24	1.74	2.06	2.95	2.21	.93				
July	4.48	1.75	.98	2.03	2.37	1.01	1.56				
August	3.13	3.67	2.74	1.50	1.09	2.51	.66				
September	.31	1.14	1.57	2.53	2.08	2.87	1.27				
October	1.12	3.41	2.21	3.44	2.57	.95	.31				
November	2.59	1.88	1.30	3.36	.15	4.67	1.54				
December	1.14	3.08	1.00	1.44	3.61	1.87	1.89				
TOTALS	24.09	24.08	19.14	20.75	22.74	25.90	17.90	N.R.			

Buildings 40' high 100' E. Trees 40' high 50' S. Trees 20' high 60' W. Greenhouse 11 ft. 60' N.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map.....

Reference No. GP 537060

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Oxford	2 m.	NW.	Headington	1 1/4 m	NE.

BRITISH RAINFALL ORGANIZATION