

## RAINFALL AT Mortimer Wakefield Park

Lat.

Lon.

County of Berks

Rain Gauge, by

Observer A Palmer Esq

Diameter ..	5										
Height ..	..	4.0									
Altitude ..	..	220 180 ft									
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..		1.41	.69	2.85	2.53	.48	3.39	.64	1.88	.72	
February ..		1.86	1.15	1.18	2.64	.49	1.84	1.34	1.06	.40	
March ..		1.17	1.71	3.42	1.33	3.73	1.44	.82	2.72	2.96	
April ..		2.08	.80	1.96	1.26	1.57	.49	3.48	3.78	1.83	
May ..		.66	2.02	3.16	3.26	1.25	1.53	1.71	1.36	1.54	
June ..		1.88	2.64	5.25	.90	4.58	2.51	2.34	.87	5.07	
July ..		.74	2.00	1.01	2.97	1.92	.79	.34	1.79	2.32	2.54
August ..		2.89	1.84	3.48	3.54	2.56	3.17	.86	1.48	3.09	1.75
September ..		.55	1.51	1.04	1.87	1.52	1.39	.78	.80	1.88	2.89
October ..		2.46	2.30	1.61	7.89	1.43	1.58	5.29	4.93	1.46	4.35
November ..		2.06	.40	2.41	1.61	1.59	2.57	3.60	2.10	1.03	.61
December ..		3.39	3.60	1.44	2.14	2.39	.65	2.02	3.80	2.56	2.96
TOTALS ..		20.70	20.00	37.84	23.33	22.28	24.09	25.23	23.51	27.62	

1900 June 30 Gauge moved from Shinfield Clares Green 3/4 mile WSW  
 Stratfield Mortimer Church 1 mile SSW by S  
 Mortimer Station 1 mile S  
 Altitude corr by elev 1.18

## RAINFALL at Mortimer Woolefield Park

County of Berkshire Observer A Palmer Esq

River Basin Thames Kennet &amp; C 4

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

Diameter ...	5										
Height .....	4 0										
Altitude ...	520							220			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.00	.93	4.10	3.22	.59	3.39	1.10	1.38	3.39	3.34	
February ...	2.85	1.38	1.77	1.03	2.84	4.12	4.46	1.92	1.06	2.65	
March .....	.74	1.57	3.24	2.17	4.38	.93	4.75	1.92	.97	4.72	
April .....	1.83	1.23	.06	2.81	.81	.84	.77	1.54	3.28	1.97	
May .....	2.07	1.87	1.29	2.17	1.50	3.46	1.74	1.15	1.52	.21	
June.....	3.36	1.60	3.63	.68	1.30	.84	1.80	2.54	.94	.95	
July .....	2.40	.32	1.44	1.25	2.70	4.89	.83	6.13	5.39	1.49	
August.....	2.00	.82	4.66	1.10	1.78	2.48	4.82	4.46	1.13	2.56	
September ..	.27	1.32	2.38	1.93	.96	3.09	1.35	2.01	5.31	3.37	
October ...	4.46	2.33	2.44	4.40	2.03	3.59	4.38	4.41	1.61	.92	
November ..	3.40	3.32	1.52	2.88	2.32	2.17	3.82	1.47	2.17	1.67	
December ...	3.93	5.90	3.09	1.08	6.72	5.61	3.13	1.06	2.03	4.77	
TOTALS ...	29.31	22.59	29.62	24.22	27.93	35.41	32.95	27.96	28.80	28.62	

Altitude cont'd 1918

$$\left. \begin{array}{l} 26.32115 \\ 669 \text{ mm} \end{array} \right\} 24478 \quad 1916 - 1941 \\ \text{Ex. } 1922 + 1940$$

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.23	1° 21.0' W	Mortimer	1 m	S	Shafeld Mortimer	1 m	SSW by S

RAINFALL at Mortimer Wokeyfield ParkCounty of PerkshireObserver <sup>Dr.</sup> A. Palmer LeggRiver Basin Thames - Kennet - C4Snowdon Rain Gauge, by \_\_\_\_\_

Diameter ...	5"										
Height .....	4 o										
Altitude ...	220										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.33	2.55	2.53	1.31	2.69	2.01	3.07	1.96	3.06	1.32	3.162
February ...	1.44	1.41	2.21	3.31	1.34	3.13	1.47	3.58	2.04	.81	.83
March .....	1.48	1.13	1.91	2.26	61	1.48	.68	2.43	2.12	.04	.90
April.....	3.19	.70	3.04	3.16	2.87	1.93	3.15	1.54	1.39	1.09	1.95
May .....	1.29	1.26	.67	1.93	3.23	3.65	1.77	1.02	1.63	1.23	1.80
June.....	1.90	.28	1.24	1.43	2.69	.02	3.01	3.18	2.44	1.47	.37
July .....	5.89	.11	4.70	.93	3.03	4.03	2.30	4.28	1.43	1.07	2.01
August .....	1.21	1.85	3.47	2.27	2.36	3.36	.64	3.15	2.09	.59	2.70
September...	.99	2.13	1.42	1.90	3.13	2.75	.61	3.51	1.64	.32	2.66
October.....	1.98	.99	.72	4.92	3.44	3.56	2.61	1.50	4.44	2.89	1.19
November...	1.26	1.80	1.82	1.58	2.41	1.70	5.88	3.06	2.29	6.92	4.66
December...	2.12	1.33	2.35	2.24	3.92	2.91	.39	3.86	2.44	5.98	2.76
TOTALS...	24.08	14.54	26.08	26.24	31.52	29.53	25.88	35.07	24.64	23.73	25.45

1925 Potting shed 15' high 50' NW.  
 Greenhouse 10' " 30' NE.

26.32 ins } 24 yrs 1916 - 1941  
 669mm } Ex. 1922 & 1940

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
 Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1920	51° 23'	1° 2' 10"	Mortimer	1 mi	SSW by S	Mortimer	1 mi SSW by S

## RAINFALL at Mortimer (Wokefield Park)

County of Berkshire.

Observer Dr. A. Palmer

River Basin Thames Kernel D.S. &amp; C.

The Head Gardener,

Type of Gauge.

Annual Average 25.2 in. based on 32 years obs. un-weighted. Period of average 1881-1915 Ref. 3.

6424/30

Diameter	5'										
Height	1.0.										
Altitude	220.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.30	2.24	2.02	1.92	.57	4.47	4.87	2.36	14.78		
February	1.52	1.1	4.01	.04	2.33	1.95	4.38	.52	1.19		
March	.18	1.78	2.69	2.21	.57	2.01	3.85	.17	1.25		
April	3.11	2.54	1.04	1.25	3.13	1.77	2.02	.00	2.78		
May	3.29	4.36	1.74	.64	1.19	.92	3.86	1.66	1.33		
June	1.21	1.16	1.60	1.50	3.89	3.86	1.44	.69	1.90		
July	4.09	2.06	1.18	1.40	.68	3.86	1.06	2.19	3.12		
August	4.01	2.65	0.47	2.85	2.69	.77	.74	1.89	1.37		
September	1.86	2.43	3.53	1.98	3.73	3.05	2.19	.90	.19		
October	.53	3.99	1.84	1.50	3.48	1.74	3.19	2.97	5.46		
November	3.29	1.43	0.83	1.44	4.59	3.54	1.05	3.89	3.93		
December	.82	.61	0.46	6.46	3.00	2.39	2.83	3.16	1.35		
TOTALS	25.21	25.36	21.41	23.65	29.85	30.33	31.48	20.29	30.15		NR*
	2	2	2	2	2	2	2	2	2		

4. Greenhouses about 12 yds to north.

1935. White fence 12' high 6' S.E. Tree 40' high 26' S.W. Trees 40' high 20' N.E.

Trees 30' high 26' N.W.

1937. Dr. A. Palmer died in May 1936. Record for 1936 forwarded by H. Gardner through Trustees.

1940. To tree 9 need has been found but above up it was past. He had a duplicate copy.

26.32145} 24.770 1916-1941  
669mm } EX 1922 + 1940Position 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
1938			Mortimer	1.5 mi	S	St Mary's	1 mi. S

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

Station No. 780

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## RAINFALL at Mortimer (Wokefield Park)

County of Berkshire

Observer The Head gardener

River Basin Thames Kestrel &amp;c.

Type of Gauge.

Annual Average 25.2 in. based on 32 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 64.29/30

Diameter	5"										
Height	1' 0"										
Altitude	220'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.56	2.75									
February	2.37	.51									
March	2.75	2.19									
April	1.29	1.22									
May	1.32	2.65									
June	1.83	(.48)									
July	4.99	1.43									
August	3.92	(1.63)									
September	.43	(1.24)									
October	1.37	2.98									
November	2.71	1.76									
December	1.36	(2.60) #									
TOTALS	26.90	(21.50) n.p.									

1942 n.p. too many estimations.

	B10-19	1920-30	1931-40	1941-50
Records	✓	✓	✓ N.R. 40	T N.P. 42
Total	-	✓	✓ b.W.D. 40-	✓
26.32 ins } 24.70 1916-1941				
66.9mm } EX 1922 & 1940				

Position of Station on reduced Ordnance Survey Map, | 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.