

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	1.38	.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 .....		.65	2.02	3.16	3.26	1.28	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 Cross Green 3/4 mile W.S.W.
 Shinfield Mortimer Church 1 mile S.S.W. by S
 Mortimer Station 1 mile S
 altitude corr. by aneroid 1.18

RAINFALL at Mortimer Wakefield Park

County of Berkshire

Observer A Palmer Esq

River Basin Thames Kennel & C 4

Rain Gauge, by

Diameter ...	5										
Height	40										
Altitude ...	220 220							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	1.35	3.39	3.34	
February ...	2.85	1.38	1.77	1.03	2.84	4.12	4.46	.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	2.38	2.32	2.17	3.82	.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	
T											

Altitude contd 1918

26.32 ins } 24.45 1916-1941
 669 mm } Ex. 1922 & 1940

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
9/10	51.23	1° 21' 0" W	Mortimer	1 M	S	Sheffield Mortimer	1 M	SSW by S

RAINFALL at Mortimer Wakefield ParkCounty of PerkshireObserver A. Palmer EsqRiver Basin Thames - Kennet - C4Snowdon Rain Gauge, by

Diameter ...	5										
Height	4 0										
Altitude ...	220										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	2.33	2.55	2.53	1.31	2.69	2.01	3.07	1.96	3.06	1.32	3.62
February ...	.44	.41	2.21	3.31	.34	3.13	1.77	3.58	2.04	.81	.83
March	1.48	1.13	1.91	2.26	.61	.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	.43	2.69	.02	3.01	3.18	2.44	1.47	.37
July	5.89	.11	4.70	.93	3.83	4.03	2.30	4.28	1.73	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	5.51	1.67	.32	2.66
October	1.98	.99	.72	4.92	3.44	3.56	2.61	1.50	4.47	2.89	1.19
November...	1.26	1.90	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	2.74	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
					D	D	D	D	D	D	D

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

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

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

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

RAINFALL at Mortimer (Woolfield Park)County of Berkshire Observer Dr. A. PalmerRiver Basin Thames Kennet &c. 4 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

6429/30

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	2.26	4.78		
February	1.52	1.1	4.01	.04	2.33	1.95	4.33	.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	1.30	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	3.72		
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	.79		
October	.53	3.99	1.84	1.50	3.48	1.74	3.19	2.97	5.76		
November	3.29	1.43	0.83	1.77	4.59	3.54	1.05	3.89	3.93		
December	.82	.61	0.46	6.76	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*	
	D.	D.	D.	D.	D.	D.	D.	D.	D.		

14. Greenhouses about 12 yds to north.

1935. Wire 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 Hd. Gardener through Trustees.

* 1940 No trace of record has been found but observe sup. it was paid. He had a duplicate copy.

26.32/15 } 2470 1916-1941
669mm } EK 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	Direction
1934			Mortimer	3 1/2 mi	S	S. Mary's	1 1/2 mi	S

Station No. 790RAINFALL at Mortimer (Wokefield Park)

41

County of BerkshireObserver The Head gardenerRiver Basin Thames Kennet & 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. 6429/30

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.

Records ✓ 1910-19 1920-30 1931-40 1941-50
 Dord ✓ ✓ ✓ ✓
 26.32 ins } 24.70 1916-1941
 669mm } Ex 1922 & 1940

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

BRITISH RAINFALL ORGANIZATION