



## RAINFALL AT

Maidstone, Barning W.H.

Lat.  $51^{\circ} 15' 30''$  NLon.  $0^{\circ} 29' E$ 

County of Kent

Rain Gauge, by

Observer

W. J. Ware Esq. CE

A. Medway.

Diameter ..	8										
Height ....				1.0							
Altitude ..	30							K			
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.48	.86	.90	1.93	2.80	.77	3.03	1.23	1.39	.94	1.733
February ..	4.03	1.44	1.14	1.15	2.56	.90	1.85	1.77	1.29	1.18	1.731
March ....	.89	2.02	1.04	1.99	1.86	2.46	1.81	.85	2.02	3.83	1.877
April .....	.67	1.67	.37	2.18	.88	2.62	1.13	2.89	2.59	1.48	1.648
May .....	.79	1.01	2.40	2.74	1.66	1.00	1.43	2.17	1.25	1.49	1.594
June .....	2.77	1.06	1.93	5.37	1.12	3.94	2.09	1.84	1.63	1.95	2.370
July .....	1.15	1.75	1.34	5.26	1.40	1.20	.66	1.09	3.95	2.99	2.079
August ....	1.58	1.70	3.87	2.69	1.78	2.25	.52	2.07	4.20	2.53	2.319
September ..	.54	.99	2.55	1.88	1.23	1.83	1.64	.64	1.12	4.10	1.652
October .....	1.65	1.97	1.88	5.33	1.76	1.26	3.93	4.31	2.07	6.40	3.056
November ..	2.14	.59	2.25	1.94	1.35	3.39	4.86	2.05	1.06	1.22	2.085
December ..	2.62	3.79	1.74	1.31	2.81	.55	3.13	2.44	2.36	3.69	2.444
TOTALS ..	22.31	18.85	21.41	33.77	21.21	22.17	26.08	23.35	24.93	31.80	24.588

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1903 East Farleigh Station

1900 &amp; 1901 Received late. Not printed in Bk.

RAINFALL at Maidston W.W. BarningCounty of KentObserver W. J. Wareby C.E.River Basin Medway 4

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

Diameter ...	8										5		
Height .....	10					1.6							
Altitude ...	30 <del>7</del>					250							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTAL MEANS. 1916-19	Sums 16-19	
January ...	2.27	1.29	2.78	3.66	.59	3.23	1.00	1.12	2.85	4.19	9.16	9.16	
February ...	3.62	1.28	1.77	.81	2.95	3.63	4.09	.74	.89	1.70	7.42	7.42	
March .....	1.50	2.86	3.50	1.89	5.46	1.07	3.72	1.78	.83	3.37	9.70	9.70	
April .....	2.11	2.36	.07	3.35	1.20	1.24	1.29	2.18	2.36	3.43	9.26	9.26	
May .....	2.83	.95	1.53	.80	1.18	3.12	1.75	2.47	1.73	.25	6.20	6.20	
June .....	2.55	2.63	3.07	.54	.96	2.14	2.25	2.18	.86	1.29	6.58	6.58	
July .....	2.26	.53	1.19	2.35	1.07	3.39	1.45	4.72	3.65	2.77	12.59	12.59	
August .....	2.52	.68	5.02	1.15	.61	1.96	2.35	5.40	1.08	2.50	11.33	11.33	
September ..	.89	1.52	2.96	1.72	.77	2.57	.98	1.25	4.59	1.36	8.18	8.18	
October ...	2.48	5.22	3.22	4.77	2.46	1.47	3.04	3.28	2.94	.74	10.00	10.00	
November ..	4.56	5.15	2.48	3.88	3.97	3.27	4.20	1.58	2.20	2.87	10.85	10.85	
December ...	3.65	5.40	2.89	1.36	6.13	5.86	3.31	2.52	2.15	3.68	11.66	11.66	
TOTALS ...	31.24	29.87	30.48	26.28	27.35	32.95	29.43	29.22	26.13	28.15	112.93		
	2		2		2	2	2	2	2	2			

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.15 30	0 29 E	<u>Maidstone</u> E Farley					



RAINFALL at Maidstone W.W. FarmingCounty of KentObserver W. J. Ware Esq. <sup>1921</sup> The Maidstone W.W. Co.River Basin Medway &Eng. St. James & Maidstone W.W. Co.Rain Gauge, by C. H. Harden Esq. C.E.

Total

Diameter ...	5												
Height .....	1	6											
Altitude ...	250												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean		
25.17	January ...	2.86	1.97	2.94	1.13	2.35	1.99	2.36	2.20	3.33	1.08	2.96	2.29
20.69	February ...	5.0	.67	1.93	3.77	.69	3.33	2.36	3.85	1.14	.81	1.61	1.88
14.84	March .....	1.08	1.41	1.74	2.08	1.12	.93	.39	3.00	1.71	.03	1.35	1.35
24.22	April .....	2.90	1.39	2.45	1.96	3.51	1.79	5.55	1.57	2.38	1.17	1.55	2.38
20.62	May .....	.90	1.32	.95	3.01	3.23	2.04	1.30	.94	2.04	1.17	3.69	1.87
15.29	June .....	.72	.14	1.41	.68	1.76	.36	2.87	3.32	2.30	1.16	.57	1.39
24.88	July .....	3.13	.46	2.89	.77	3.61	3.08	1.78	4.46	1.58	1.12	2.00	2.26
25.26	August .....	1.53	1.18	2.30	1.64	2.24	1.70	1.33	4.27	3.10	1.97	3.70	2.30
24.27	September...	3.28	1.21	2.86	1.70	3.20	2.12	.71	5.02	.29	.83	2.05	2.21
29.46	October .....	1.10	.66	1.63	5.98	4.23	3.30	2.28	1.33	4.47	3.18	1.30	2.66
35.61	November...	1.10	1.77	1.40	2.29	3.01	2.79	5.84	2.61	3.36	5.89	5.55	3.24
32.80	December...	2.45	1.66	3.22	2.47	3.29	2.89	.86	4.79	2.48	5.65	2.04	2.98
295.11	TOTALS...	21.35	13.84	25.72	27.48	32.24	26.32	27.63	37.36	29.54	24.06	29.37	26.83
		D	D	D	D	D	D	D	D	D	D	D	D

Sandy open situation on top of concrete reservoir.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 16'	0° 29'	Maidstone					
1927.			Farming	1/2 m.	N.	St. Luke's, Maidstone	1 m.	E.

## RAINFALL at Maidstone, N.W., (Banning)

County of KentObserver C. H. Harden, Esq., C.E.River Basin Medway &

Type of Gauge .....

Annual Average ..... in. based on ..... years obs. un-weighted. Period of average ..... Ref. ....

Y52456/27.

Diameter	5											
Height	14											
Altitude	245								245	247		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTAL	Mean
January	1.65	2.03	1.53	2.28	1.29	4.68	5.05	3.06	4.45	2.13	2818	
February	2.21	.66	1.47	.20	3.67	1.82	3.94	.88	1.67	1.78	1830	
March	.17	1.34	2.29	2.77	.16	1.23	3.65	.48	1.55	3.05	1669	
April	3.86	1.72	1.05	2.31	3.32	1.59	2.49	.58	2.32	2.18	2142	
May	2.07	2.98	2.06	.66	1.81	.17	2.68	2.16	1.57	.91	1404	
June	1.14	.71	1.33	1.14	1.81	4.54	2.08	.56	1.42	.51	1524	
July	2.34	2.40	3.24	1.87	1.42	2.41	.91	1.53	2.01	3.41	2159	
August	2.85	.88	.82	1.58	2.53	1.06	1.68	2.77	2.23	.26	1666	
September	2.01	2.00	3.08	1.32	3.68	2.26	2.32	2.96	.59	1.07	2129	
October	.55	5.58	1.76	1.80	3.06	2.40	2.39	2.47	8.93	3.06	3200	
November	3.62	.95	1.32	2.19	3.17	4.43	1.60	2.54	5.24	6.83	3389	
December	.34	.49	.68	5.25	3.34	2.31	4.16	3.42	1.35	1.73	2307	
TOTALS	22.81	21.74	20.63	23.37	31.26	28.90	32.95	23.46	33.36	26.92	26540	

Inspected 11/12/31. Twp wall recommended. Also tape measure and water bottle recommended.  
 1931 Gauge on top of covered Res.  
 1939 Fairly open situation on top of covered reservoir.

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.			Banning	1 1/2 m	N.	Banning	1 1/2 m	S.W.

Station No. 358

## RAINFALL at Maidstone W.W. (Barning)

41

County of Kent

Observer E.H. Harden, Esq. &amp; E.

River Basin Medway &amp; A.

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No. 752456/27

Diameter	....	5"				297	347					
Height	....	1' 4"					1					
Altitude	....	247'					41					
Year	....	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	TOTAL -Means-
January	....	2.94	2.31	5.06	1.37	2.22	1.46	2.43	3.27	1.07	1.35	23.48
February	....	1.83	.95	1.34	1.23	1.47	2.54	1.52	1.89	.83	4.02	17.62
March	....	1.84	2.42	.29	.05	1.45	1.15	4.82	.72	.90	.82	14.96
April	....	2.42	1.10	1.30	1.36	1.16	3.12	1.41	1.24	1.34	2.57	17.02
May	....	1.46	3.70	2.68	.59	2.03	2.79	1.71	2.22	1.59	1.61	20.38
June	....	1.61	.25	1.80	1.16	.65	1.92	2.16	3.78	.41	1.19	14.93
July	....	2.91	2.17	1.54	2.38	2.18	2.26	2.87	1.55	.42	2.41	20.69
August	....	4.02	2.98	1.16	3.44	2.15	4.70	.07	3.31	1.02	2.08	24.93
September	....	.25	2.53	1.60	2.38	.90	2.38	1.33	1.51	1.09	2.34	16.31
October	....	1.21	3.39	3.33	4.35	2.11	2.03	.44	1.51	6.95	.18	25.50
November	....	3.51	1.72	1.40	3.98	.46	4.54	1.07	1.52	2.88	5.63	26.71
December	....	1.61	2.44	2.06	1.82	3.93	2.38	2.79	3.29	1.02	2.04	23.38
TOTALS	....	25.61 D	25.96 D	23.56 D	24.11 D	20.71 D	31.27 D	22.62 D	25.81 D	19.52 D	26.24 D	245.41 D

1941. Fairly open situation on top of covered reservoir.

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			Barning	1 1/2 miles	N	Barning	1 1/4 miles	SW.

BRITISH RAINFALL ORGANIZATION



Station No. 358

RAINFALL at MAIDSTONE W.W. (BARMING)

51

County of KENT

Observer C.H. HARDEN, Esq. C.E.

River Basin MEDWAY - K

Type of Gauge Snowdon

Annual Average 25.2 in. based on 41 years obs. un-weighted.  
26-25 " " 35 " " 1916-1950

Period of average 1881 - 1915

Ref. A.W.S.

File No. 522456/27

Diameter ...	5"					29 1/2	34 1/2				
Height ...	1' 4"			1' 0"			1				
Altitude ...	247'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.46	2.28	.98	1.63	3.22	4.42	1.85	2.46	2.23	2.62	24.13
February ...	5.78	.83	1.19	2.16	1.96	.81	3.33	2.36	.07	1.81	20.80
March ...	3.16	3.25	.26	2.46	1.25	.70	1.05	1.33	1.74	1.37	16.57
April ...	2.44	.93	1.89	.34	.20	1.00	.19	1.61	2.20	0.59	11.39
May ...	1.83	.96	1.74	1.87	3.69	.50	1.64	2.00	.82	2.55	17.60
June ...	1.82	1.05	1.66	2.74	1.87	2.10	1.44	3.74	1.67	1.19	18.65
July ...	2.55	.71	3.54	2.29	4.29	3.86	3.08	1.34	1.73	3.68	27.04
August ...	3.97	3.28	1.76	3.12	1.23	2.31	2.84	4.12	1.16	4.78	28.57
September ...	3.63	3.22	3.32	1.53	3.33	2.60	2.70	2.78	.19	3.82	27.12
October ...	1.03	2.27	3.01	1.74	5.59	1.46	1.16	2.98	2.72	6.48	28.44
November ...	4.18	4.75	1.31	5.62	1.02	.87	3.08	1.57	3.43	5.19	31.02
December ...	2.52	2.84	.74	1.71	2.00	2.87	2.23	3.64	4.51	3.41	26.17
TOTALS ...	35.37	26.37	21.40	27.21	29.65	23.50	24.56	29.93	21.87	37.49	277435
	D	D	D	D	D	D	D	D	D	D	

has 7/34. & found 22" in top of small covered res. ~~Overlapped~~ Overlapped G.  
S.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 51/135550

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge		Parish Church.	Distance Direction from gauge.	
			Barming	1 1/2 m	N	Barming	1 1/4 m	SW

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
	✓	✓	✓	✓	
	✓	✓	✓	✓	