

# RAINFALL AT Maidstone Debting

80

Lat. ....

Lon. .... County of Kent

Rain Gauge, by

Observer. Mr. Cooke

R. M. Mercer

W. Medway

Diameter ....					5						
Height .....					1. -						
Altitude ....					336						
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....						2.51	3.86	1.79	.86	1.21	
February .....					1.64	2.82	.55	.44	1.69	2.65	
March .....					2.02	1.18	1.22	1.91	3.44	2.18	
April .....					1.12	1.77	1.99	1.74	2.14	3.58	
May .....					.66	3.04	2.31	2.09	.65	2.07	
June .....					1.70	1.21	.32	1.57	3.50	3.32	
July .....					2.16	.19	2.21	1.07	4.77	2.37	
August .....					.95	1.06	2.67	1.85	2.64	2.24	
September .....					4.54	4.51	2.07	3.31	1.07	1.90	
October .....					1.73	2.90	2.39	2.02	1.51	5.53	
November .....					.96	2.66	2.95	4.86	4.44	1.15	
December .....					3.05	1.05	4.58	1.97	1.56	1.64	
TOTALS .....						24.90	27.12	24.62	28.27	29.84	

Debting Church  $\frac{1}{4}$  mile W.S.W.

Wall 4 ft. high 8 ft. S.

# RAINFALL AT Maidstone Deffling

Lat. ....

Long. ....

County of Kent

Rain Gauge, by .....

Observer P. Cooke Esq

St. Andrew

Diameter ....	5										
Height .....	12										
Altitude ....	330T										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	2.31	2.01	.53	2.38	2.51	2.17	.95	2.68	.57	2.68	1.879
February ....	1.38	.07	1.45	3.96	1.68	.76	.59	2.25	1.28	1.98	1.540
March .....	3.36	2.42	2.24	.51	1.06	1.32	3.01	3.91	2.98	.73	2.154
April .....	3.04	.51	1.33	.02	2.24	1.39	.70	1.64	1.36	3.56	1.579
May .....	1.46	2.96	.60	1.11	1.80	.10	.36	1.35	4.46	1.46	1.566
June .....	2.46	2.61	3.11	.73	2.46	.15	4.23	2.10	1.97	.88	2.070
July .....	5.13	3.06	2.20	2.42	5.94	2.96	3.18	.25	.52	1.55	2.721
August .....	2.81	3.22	3.31	1.09	2.22	1.78	3.85	3.62	1.66	1.60	2.516
September....	1.19	.91	2.13	2.04	2.85	.75	6.34	2.54	.51	2.65	2.191
October.....	1.17	5.62	6.44	3.79	4.61	3.06	5.18	.38	2.01	1.94	3.420
November....	3.47	1.68	2.93	3.64	3.46	4.73	1.70	1.46	3.49	3.13	2.969
December ....	.82	2.77	1.64	1.89	1.80	2.48	3.40	2.79	2.08	1.85	2.152
TOTALS . . .	28.60	27.84	27.91	23.58	32.63	21.65	33.49	24.97	22.89	24.01	26.757

RAINFALL AT *Deftling The 20th*

Lat.

Lon.

County of

*Hert West**Zinc* Rain Gauge, by *N+3*

Observer

*R. Cooke Esq**4-measway.*

Diameter ..	5										
Height ....	1 2										
Altitude ..	330 T										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.97	.66	.98	2.21	3.41	.96	3.26	1.38	1.46	.96	1.925
February ..	4.83	1.72	1.46	1.34	2.53	1.02	1.82	1.80	1.43	1.00	1.895
March ....	1.13	2.96	1.50	2.11	2.08	2.87	1.96	.84	2.28	3.75	2.098
April .....	1.55	1.70	.36	2.46	.94	2.88	1.12	2.73	2.58	1.77	1.809
May .....	1.08	1.06	2.95	3.16	1.64	1.20	2.07	2.82	1.70	1.45	1.913
June .....	3.19	.87	2.35	6.18	1.21	5.52	3.41	2.42	1.20	3.12	2.747
July .....	1.65	2.73	1.79	6.17	2.81	.78	1.52	1.24	2.91	4.01	2.561
August ....	3.26	2.29	3.30	3.10	1.47	2.07	.56	2.26	3.55	2.22	3.408
September ..	.92	1.26	1.35	1.98	1.26	2.37	1.80	.66	1.19	3.38	1.617
October ....	1.94	2.45	2.42	5.55	2.24	1.39	4.00	4.16	1.90	6.80	3.285
November ..	3.03	.83	2.01	2.55	1.52	4.07	5.92	1.91	1.16	1.19	2.419
December ..	2.73	3.96	1.99	1.56	2.97	.70	2.60	2.36	2.50	3.47	2.474
TOTALS ..	29.28	22.49	22.46	38.37	24.08	25.33	29.94	24.58	23.86	33.12	27.351

D 2 6 5 5 5

*Beane Road Station* 2 mile 5  
*1907 Deftling Church* 7/4 .. 48

+ Inspected (1902)

g. cannot last much longer 3. x 11 10



## RAINFALL at

Detting Heath

County of Kent

Observer

R. Cooke Esq

River Basin Medway

Crippen Rain Gauge, by Darton

New Gauge

Diameter ...	5										
Height .....	10										
Altitude ...	330 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...		1.96	2.83	3.52	.76	3.30	1.25	1.60	3.06	4.11	
February ...		1.48	1.79	.89	2.87	3.74	4.25	.62	1.06	2.59	
March .....		3.09	3.40	2.46	5.61	1.22	5.86	1.90	1.02	3.62	
April .....		2.45	.10	3.20	1.31	1.58	1.70	2.35	2.65	4.18	
May .....		1.16	1.15	1.21	1.27	3.77	1.86	2.37	1.85	.19	
June .....		2.68	3.55	.63	.97	1.51	2.59	2.09	1.09	1.27	
July .....		.64	1.20	3.38	1.50	3.94	1.48	6.21	4.51	2.76	
August .....		.71	5.32	1.49	.61	3.30	2.59	6.23	1.17	2.59	
September ..		1.58	3.08	2.48	.86	2.96	.99	.95	5.30	1.23	
October ...		5.85	3.21	6.37	2.92	1.61	3.47	3.82	3.11	1.04	
November ..		4.96	2.57	3.95	3.48	4.01	4.31	1.42	2.29	3.11	
December ...	3.58	5.33	2.90	1.12	7.62	6.58	3.47	3.12	2.15	3.45	
TOTALS ...		31.89	31.10	30.70	29.78	37.52	33.82	32.68	29.26	30.14	

1910 Alongside old g.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

## RAINFALL at

Delling Throft

County of Kent

Observer

R. Locking

River Basin Medway 4

Rain Gauge, by

Diameter ...	5										
Height .....	1.2										
Altitude ...	330 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.86	1.95	2.81	3.47	.74	3.22	1.20	1.59	3.04	4.08	
February ...	3.66	1.47	1.77	.85	2.80	3.61	4.06	.62	1.07	2.54	
March .....	2.23	3.00	3.40	2.43	5.49	1.21	5.74	1.90	1.02	3.60	
April .....	2.14	2.41	.10	3.15	1.30	1.56	1.63	2.35	2.63	4.15	
May .....	2.81	1.15	1.15	1.18	1.27	3.74	1.82	2.36	1.85	.19	
June .....	2.69	2.63	3.51	.61	.96	1.52	2.56	2.09	1.09	1.27	
July .....	2.71	.64	1.20	3.35	1.49	3.83	1.46	6.18	4.48	2.76	
August .....	2.37	.71	5.31	1.48	.60	3.31	2.56	6.20	1.17	2.56	
September ..	1.15	1.57	3.08	2.46	.83	2.96	.98	.95	5.30	1.23	
October ...	2.29	5.78	3.16	6.29	2.91	1.59	3.43	3.81	3.09	1.04	
November ..	4.48	4.92	2.54	3.90	3.42	3.93	4.14	1.41	2.26	3.11	
December ...	3.50	5.31	2.85	1.11	7.49	6.38	3.47	3.11	2.14	3.44	
TOTALS ...	32.39	31.54	30.88	30.31	29.30	36.86	33.10	32.57	29.14	29.97	
	D		P	=	=	D	D	D	D	D	

50% in use since 1896

+ Improved

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Beantcan	2 miles	S	Delling	1/4 m	W

RAINFALL at Detling The CroftCounty of KentObserver R. Cooke EsqRiver Basin Medway &

Rain Gauge, by

Gld Gauge

Diameter ...	5										
Height .....	1.2										
Altitude ...	330										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means
January ...	3.04	2.11	2.87	1.40		2.14	2.74	2.29	3.59	1.24	3.20
February ...	.65	.92	2.18	3.89		3.53	2.67	4.20	1.27	.71	1.38
March .....	1.16	1.64	2.11	2.58		1.26	.58	3.22	2.12	.12	1.43
April .....	3.66	1.49	2.68	2.09		2.36	5.26	1.68	3.45	1.70	1.82
May .....	.99	1.71	1.11	3.77		2.67	1.70	1.20	2.84	1.24	3.93
June .....	1.13	.35	2.14	1.01		.39	2.96	4.02	2.90	1.19	.97
July .....	3.28	.44	2.98	.92		2.97	2.38	4.37	1.61	1.28	2.72
August .....	1.65	1.33	2.31	1.47		1.88	1.85	4.20	3.00	2.06	3.36
September...	3.87	1.32	3.67	1.75		2.34	.77	4.51	.60	.71	4.00
October .....	1.39	.69	2.31	6.41		3.75	2.74	1.51	4.40	3.92	1.59
November...	1.04	1.86	1.54	2.44		3.25	5.55	3.01	3.91	5.97	5.59
December...	2.67	1.63	3.31	2.68		3.22	1.41	4.98	4.25	5.42	2.53
TOTALS...	24.53	15.49	29.21	30.41		29.76	30.61	39.19	34.24	25.56	32.52
	D	D	D	D		D	N.P.	D	D	D	D

1923 not printed - check g.

1925 ditto

1926 ditto

1927 - do -

1928 - do -

1929 - do -

1930 - do -

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
1920			Bearestead	2 mi	S	Detling	1/4 mi	W



RAINFALL at Darting (The Croft) near

County of Kent  
River Basin Medway H  
Type of Gauge

Observer R. Cooke Esq. Died 12-5-41.  
(new gauge)  
Mr Herbert Card  
Miss Winstanley

Annual Average  in. based on  years obs. un-weighted. Period of average  Ref. 689639/26.

Diameter	5											
Height	10											
Altitude	330											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.32	2.33	2.25	2.45	1.59	5.16	5.63	3.02	5.02	2.62	3239	
February	2.46	1.01	1.86	.62	3.49	2.36	4.16	1.11	1.68	1.97	2072	
March	.26	1.70	2.20	2.96	.32	1.42	4.51	.65	2.18	3.36	1956	
April	4.77	2.67	1.18	2.27	3.21	2.43	2.79	.60	2.96	1.87	2475	
May	3.19	3.12	2.22	.89	2.55	.27	2.97	2.92	2.08	1.03	2124	
June	1.34	.94	1.65	1.03	2.15	4.53	2.78	.73	1.64	.72	1751	
July	2.39	2.50	2.42	1.41	1.98	3.43	1.36	1.91	2.27	2.97	2264	
August	3.56	.86	.70	1.69	2.87	1.27	1.84	2.11	2.69	.14	1773	
September	2.61	1.95	3.75	1.57	2.97	2.52	2.55	2.72	1.14	1.06	2284	
October	.73	6.19	1.85	2.08	3.21	3.00	2.82	2.64	9.86	3.57	3595	
November	3.57	1.11	1.87	2.53	5.42	4.67	2.04	2.72	5.22	6.97	3612	
December	.67	.74	.80	6.02	3.66	2.27	4.70	3.75	1.53	1.79	2593	
TOTALS	27.87	25.12	22.75	25.52	33.42	33.83	38.15	24.88	38.27	28.07	29738	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

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

