

RAINFALL AT Maidstone Debting

Lat.

Long. County of Kent

Rain Gauge, by

Observer W. Cooke

at midday,

R. M. Mercer

Diameter						5					
Height						1.	-				
Altitude						336					
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January						2.57	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
May66	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
August95	1.06	2.67	1.85	2.64	2.24
September						4.54	4.57	2.07	3.31	1.07	1.90
October						1.73	2.90	2.39	2.02	1.51	5.53
November96	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 4ft. high 8ft. S.

RAINFALL AT Maidstone Deptford

Lat.

Lon.

County of

Kent

Rain Gauge, by

Observer

R. Cooke Esq.

ft - inches

Diameter	5										
Height	1.2										
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	.86	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	3.12	2.969
December82	2.77	1.64	1.89	1.80	2.48	3.40	2.79	2.08	1.85	2.153
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 Debting The last

Lat.

Lon.

County of Kent West

Zinc Rain Gauge, by N & J

Observer R. Cooke Esq.

4-metre way

Diameter ..	5										
Height	12										
Altitude ..	3307										
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	2.947
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	2.408
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	3.2185
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	24.09	26.33	29.94	24.58	23.86	33.12	27.351

D D D D D D D

Beauchamp Station 2 miles S
 1907 Debting Church 1/4 .. 44

High

+ Inspected (1902)

g. cannot last much longer 3. XII 10

RAINFALL at Dething SulgraveCounty of Kent Observer R. G. KeeleyRiver Basin MedwayCopper Rain Gauge, by DarstonNew 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	1.35	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		
July64	1.20	3.38	1.50	3.94	1.48	6.21	4.51	2.76		
August71	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	3.48	
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 Delving BrookCounty of KentObserver LockebyRiver Basin Medway 4

Rain Gauge, by _____

Diameter ...	5										
Height	1.2										
Altitude ...	320 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	.88	2.80	3.61	4.06	.62	1.07	2.54	
March	2.23	3.00	3.40	2.48	5.49	1.21	6.74	1.90	1.02	3.60	
April	2.14	2.41	.10	3.15	1.30	1.56	1.68	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	5.21	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	D	D	D	D	D	D	D	D	D	D

5" in use since 1894

+ Impaired

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

RAINFALL at Dettling The Croft

County of Kent -

Observer P. Cooke Eng

River 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 MAX.	
January ...	3.04	2.11	2.89	1.40		2.14	2.74	2.29	3.59	1.24	3.20
February65	.92	2.18	3.89		3.53	2.67	4.20	1.24	.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
May99	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
	7	7	7	7		N.P.	7	7	7	P.	7

1923 not printed - check 9

1925 / ditto

1926 ditto

1927. - do

1928 - do -

1929 - 60

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	Parish Church.	Distance from gauge	Direction
1920			Bearstead	2 mi	S	Delling	1/4 mi	WV

RAINFALL at Detling (The Craft) near.....

County of Kent.....

Observer P. Cooke, Esq., (new gauge).
Died 12-5-41.

River Basin Medway H.....

In instrument
Mr Herbert Carol

Type of Gauge.....

Miss Winifred

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

689639/26.

Diameter	5											
Height	10											
Altitude	320											
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	1.62	3.49	2.36	4.16	1.11	1.68	1.97	2072	
March	1.26	1.70	2.20	2.96	1.32	1.42	1.51	1.65	2.18	3.36	1956	
April	4.77	2.67	1.18	2.27	3.21	2.43	2.79	1.60	2.96	1.87	2475	
May	3.19	3.12	2.22	.89	2.55	2.7	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	2.21	2.97	2264	
August	3.56	.86	.70	1.69	2.87	1.27	1.84	2.11	2.69	.14	1443	
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	38.21	28.07	29738	
	D	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	Parish Church.	Distance from gauge	Direction

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

Station No. 365 M

41

RAINFALL at Detling (The Groft)

County of Kent.....

Observer M^t H. Card.

River Basin Medway - 4

Type of Gauge.....

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

File No. b59 b.39/2b

Diameter	5"										
Height	1' 0"										
Altitude	330 ¹										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.10	2.46									
February	2.10	1.16									
March	2.03	3.13									
April	2.86	.99									
May	1.68	4.16									
June	2.06	.37									
July	3.42	3.05									
August	4.59	2.56									
September	.39	3.34									
October	1.45	4.31									
November	3.77	1.95									
December	1.90	2.34									
TOTALS	29.35	29.82									

Obs unable to continue owing to financial difficulties

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

BRITISH RAINFALL ORGANIZATION