

RAINFALL AT

Maidstone, Borough Surveyor's Office

Lat. _____

Lon. _____

County of

Kent

Rain Gauge, by _____

Observer

T. F. Bunting Esq

W. Medway

Diameter											8	
Height											8 0	
Altitude											51	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January										3.09		
February										2.23		
March .....										.71		
April										3.14		
May										1.52		
June .....										.47		
July										2.42		
August										1.77		
September....										2.69		
October.....										1.80		
November....										5.41		
December										1.69		
TOTALS . . .										24.94		

Maidstone West Station 1130 yards N.

East " " " S.E.W.

RAINFALL AT

Maidstone

Mill Street (68)

Borough Surveyor's Office

Lat.

Lon.

County of

Kent Weald

Rain Gauge, by

Observer

J. F. Bunting Esq. C.E.

4 - midway

Diameter				8							
Height				8 0					6 0		
Altitude				31				52 W	38 W		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January	3.72	.84	.91	2.20	3.83	1.03	3.56	1.30	1.34	.82	1.955
February	4.67	1.63	1.33	1.16	2.96	1.04	1.80	1.61	1.22	.88	1.830
March	.94	2.62	1.34	2.36	1.86	2.64	2.07	.91	2.00	3.77	2.041
April	1.06	2.15	.38	2.42	.94	2.87	1.06	2.79	2.29	1.46	1.742
May	1.06	1.15	2.69	3.26	1.76	1.25	1.69	2.15	1.40	1.27	1.778
June	3.07	.86	2.50	5.51	1.13	4.42	2.75	1.86	1.18	2.25	2.553
July	1.53	2.27	1.67	6.25	2.40	1.19	.48	.82	3.16	3.90	2.367
August	2.06	2.82	3.55	2.84	1.59	2.13	.69	1.75	3.78	2.10	2.331
September	.75	1.19	2.49	2.09	1.25	1.97	1.80	.48	.90	3.35	1.627
October	2.01	2.60	2.04	5.83	2.11	1.54	3.93	4.05	1.80	6.67	3.258
November	2.56	.82	1.91	2.10	1.52	3.88	5.34	1.90	1.02	1.15	2.220
December	2.80	4.32	2.08	1.54	3.23	.69	2.07	2.43	2.28	3.64	2.508
TOTALS	26.23	23.37	22.89	37.56	24.58	24.65	27.24	21.95	22.37	31.26	26.210

1900 to 1902 Received late - not printed in "B.R."

1903 St Faith's Church 350 yards N.E.

Maidstone Station $\frac{1}{2}$ 430 " N + S.S.W

Shed 10 ft high 21 ft S

1905 St Peter's Church 266 yards S.W.

1908 Jan 1st gauge moved 460 yards S.E.

all Saints Church 66 yards S.W.

Maidstone Station W 530 yards W

Wall 7 ft high 12 ft W

+ Inspected.

RAINFALL at

Maidstone Mill St. Depot

County of Kent

Observer

J. F. Brunting Esq C.R.

River Basin Medway 4

Rain Gauge, by W F Stanley

Diameter ...	8											
Height	60											
Altitude ...	38											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTAL Mean 1916-19	Sw 16-19
January ...	2.41	1.64	2.52	3.58	.54	3.32	1.01	1.27	2.97	4.32	9.57	9.57
February ...	3.49	1.42	1.68	.75	2.93	3.62	4.21	.74	.99	1.71	7.65	7.65
March	1.77	2.64	3.52	2.21	5.33	1.14	4.11	1.58	.85	3.37	9.91	9.91
April	1.84	2.35	.04	3.55	1.22	1.30	1.21	2.21	2.36	3.51	9.29	9.29
May	2.68	.87	1.13	1.11	1.20	2.79	1.68	2.16	1.80	.17	5.81	5.81
June	2.81	2.41	2.99	.35	.92	1.39	2.06	2.05	.92	1.19	6.22	6.22
July	1.95	.56	1.28	1.94	1.16	3.47	1.31	4.65	3.65	2.96	12.57	12.57
August	2.26	.76	4.81	1.21	.60	1.75	2.17	5.50	.93	2.49	11.09	11.09
September ..	.94	1.51	2.74	1.80	.84	2.83	.90	.98	4.84	1.35	8.07	8.07
October ...	2.24	5.41	3.06	4.65	2.54	1.50	3.16	3.26	2.79	.78	9.99	9.99
November ..	3.99	5.03	2.51	3.90	3.71	3.33	4.13	1.46	2.09	2.84	10.52	10.52
December ...	3.24	5.17	2.67	1.05	6.48	6.11	3.25	2.56	2.03	3.48	11.32	11.32
TOTALS ...	29.12	29.77	28.95	26.10	27.47	32.55	29.20	28.42	26.22	28.17	112.01	

1910 Wall 7 ft high 12 ft w

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Maidstone W	530 yds	W	all Saints	66 yds	NE S-S.

RAINFALL at Maidstone Mill Street DepotCounty of KentObserver J. F. Duntley Esq C.E.River Basin Medway 4Borough SurveyorGlaisher Rain Gauge, by H. F. Stanley

Diameter ...	8												
Height	6.0												
Altitude ...	38						37						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.		
Totals													
26.34	January ...	2.72	1.94	2.91	1.33	2.44	1.99	2.68	2.69	3.42	1.11	3.11	2.39
21.84	February ...	.44	.83	2.08	3.85	.83	3.67	2.47	4.06	1.14	.82	1.62	1.99
15.34	March	1.11	1.24	1.91	2.02	1.24	1.05	.47	3.42	1.56	.08	1.24	1.39
27.71	April	2.88	1.44	2.37	1.95	3.99	2.16	5.74	1.56	2.67	1.43	1.52	2.52
21.74	May	1.02	1.36	1.01	3.17	3.20	2.33	1.56	.97	2.38	1.20	3.54	1.98
15.43	June .....	.71	.13	1.51	.70	1.63	.38	3.06	3.12	2.45	1.10	.64	1.60
25.92	July	2.97	.46	2.66	.89	4.74	3.56	2.05	4.02	1.16	1.11	2.30	2.36
24.24	August	1.38	1.38	2.24	1.32	2.20	1.94	1.64	3.91	3.01	1.93	3.29	2.20
24.44	September...	3.44	1.17	2.68	1.85	2.71	2.24	.75	4.83	1.40	1.00	3.37	2.22
31.43	October.....	1.17	.75	1.74	6.45	4.26	3.65	2.47	1.32	4.60	3.61	1.41	2.86
35.76	November...	1.03	1.70	1.50	2.34	3.31	2.89	5.95	2.51	3.31	5.98	5.24	3.25
33.52	December...	2.25	1.52	3.36	2.34	3.52	2.96	1.23	4.97	3.66	5.61	2.10	3.05
303.71	TOTALS...	21.12	13.92	25.97	28.21	34.07	28.82	30.07	37.38	29.79	24.98	29.38	27.61
		D	D	D	D	D	D	D	D	D	D	D	D

1927. Dec. Observer states height of G. cannot be altered (Enclosure 1A)
File 814159/275

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

No. of Map

Reference No.

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 16' 14"	0° 31' 28"	Maidstone West 5307ds		W	All Saints	66 yds	S.W.

RAINFALL at Maidstone (Mill Street)County of KentObserver T. F. Bunting Esq. R.E.River Basin Medway R.J. H. Hughes Esq. (1939)Type of Gauge Glinisher.

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

814159/27

Diameter	8											
Height	60											
Altitude	37											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTAL	MEANS
January	1.48	1.98	1.82	2.34	1.38	4.80	5.08	3.02	5.00	2.22	2942	
February	2.20	.76	1.70	.24	3.73	1.96	3.96	1.04	1.57	189	1905	
March .....	.25	1.48	2.28	2.76	.17	1.18	3.96	.49	1.69	2.80	1706	
April	4.16	2.09	1.08	2.31	3.23	1.58	2.48	.59	2.36	1.62	2150	
May	2.34	2.89	1.98	.69	1.94	.17	2.52	2.42	1.61	.86	1742	
June	1.35	.78	1.34	1.37	1.84	4.12	2.24	.61	1.52	.57	1514	
July	2.03	2.60	3.41	1.66	1.37	2.67	.84	1.61	2.14	3.40	2173	
August	3.52	.86	.85	1.96	2.22	1.01	1.84	1.63	2.15	.19	1623	
September	2.19	1.94	2.99	1.47	3.11	2.22	2.12	2.67	.75	1.08	2054	
October .....	.53	5.61	1.66	1.94	3.13	2.46	2.41	2.53	7.94	3.13	3134	
November	3.53	.92	1.62	2.21	5.08	4.26	1.70	2.79	5.04	6.14	3359	
December .....	.44	.49	.71	5.47	3.41	2.31	4.38	3.72	1.29	1.79	2401	
TOTALS	24.32	22.40	21.44	24.42	30.61	28.74	33.53	23.12	33.06	25.99	26763	
	D	D	D	D	D	D	D	D	D	D		

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
1931.			Maidstone W.	530 yds.	W.	All Saints.	66 yds.	S. W.

RAINFALL at Maidstone (Mile Street)

County of Observer

River Basin

Type of Gauge

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

Diameter											
Height											
Altitude											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS											

NOW RE-NUMBERED.
359/5.

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

Station No. 359/5

RAINFALL at Maidstone (Mill Street)

41

County of Kent

Observer J. H. Hughes Esq.

River Basin Medway

Type of Gauge Glass

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

Ref.

File No. 814.159/27

Diameter	8"				24	722						
Height	6' 0"					1						
Altitude	37'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	TOTAL	Means
January	2.96	2.50	5.24	1.38	2.33	1.45	2.74	3.39	1.14	1.47	24.60	
February	2.06	1.11	1.44	1.34	1.63	2.47	1.75	2.03	.89	4.18	18.90	
March	1.84	2.62	.29	.09	1.32	1.25	4.85	.74	.95	.96	14.91	
April	2.53	1.06	1.38	1.30	1.02	2.83	1.43	1.41	1.46	2.67	17.09	
May	1.53	3.98	2.79	.75	2.18	2.66	1.43	2.05	1.73	2.04	21.14	
June	1.43	.24	1.72	1.27	.77	1.84	2.32	3.49	.41	1.24	14.73	
July	3.01	2.29	1.89	2.48	1.99	2.06	3.07	1.59	.57	2.31	21.26	
August	3.93	3.04	1.15	2.69	2.57	4.88	.09	3.87	.76	2.24	25.22	
September	.27	2.45	1.62	2.41	.89	2.44	1.02	1.67	1.05	2.53	16.35	
October	1.31	3.18	3.06	4.86	2.20	2.21	.59	1.42	6.41	.21	25.45	
November	3.54	1.69	1.44	4.12	.71	5.19	1.14	1.57	3.04	5.61	28.05	
December	1.64	2.26	2.29	1.90	4.16	2.60	2.81	3.13	1.13	2.24	24.16	
TOTALS	26.05	26.42	24.31	24.59	21.77	31.88	23.24	26.36	19.54	27.70	251.86	

1951 m.d.m.
m.m.m.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			Maidstone West	530 yds	W	All Saints	66 yds	SW.

BRITISH RAINFALL ORGANIZATION

Station No. 359/5
RAINFALL at MADSTONE (MILL STREET)
 County of KENT Observer J.H. HUGHES F.S.O.
 River Basin MEDWAY - 4 S.E. D. & S. F. M. M. M. E.
 Type of Gauge GLAISHER

51

Annual Average 25.7 in. based on 41 years obs. un-weighted. Period of average 1881 - 1915 Ref. A.W.S.
26.72 " " 35 " " 1916-1950 1916-1950 814159/27 P
 File No. 814159/27

Diameter ...	8"				27 1/2"						
Height ...	6'0"				1				4'0"		
Altitude ...	37'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.45	2.40	1.10	1.60	3.72	4.22	2.12	2.36	2.11	2.72	24.80
February ...	5.91	91	1.44	2.10	1.94	1.33	3.24	2.34	10	1.80	21.11
March ...	3.30	3.62	27	2.98	1.25	.61	.98	1.21	1.63	1.52	17.37
April ...	2.46	.84	1.98	.83	.25	1.09	.23	1.49	2.09	0.30	11.06
May ...	1.83	1.00	1.77	1.77	3.85	.41	1.67	2.03	.78	2.06	17.17
June ...	1.66	.96	1.38	3.03	1.47	2.33	1.41	3.66	1.00	1.18	18.58
July ...	2.40	.73	3.52	2.33	3.25	3.64	3.03	1.36	1.66	3.59	25.51
August ...	4.11	3.95	1.70	2.90	.71	2.34	2.54	3.89	1.25	4.40	27.79
September ...	3.60	3.01	3.41	1.57	2.64	2.36	2.59	3.08	.18	3.77	26.21
October ...	1.18	2.45	2.77	1.60	4.96	1.45	1.08	2.57	2.57	6.50	27.15
November ...	4.23	5.11	1.28	5.47	.98	.83	3.01	1.44	3.10	5.33	30.78
December ...	2.44	2.90	.81	1.85	1.82	2.73	2.56	3.41	4.50	3.27	26.29
TOTALS ...	35.57	27.88	21.43	27.53	27.34	23.34	24.46	28.84	20.99	36.44	27382

July 1959 B.O.K. of house with cabin flange. Trees low & getting a pillar to the overhalls
 House all round overhalls. Better site available but will be slightly overhauled

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 19/51 76/55

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1955			Madstone West	630*	W	All Saints	66* 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
	✓	✓	✓	✓	