

RAINFALL AT Maidstone, Borough Surveyor's Office

Lat. _____ Long. _____ County of Kent
Rain Gauge, by _____ Observer T F Bunting Esq

at Maidstone

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											242
August											1.77
September											269
October											1.80
November											541
December											169
TOTALS											2494

Maidstone test Station 130 yards N.
 East " " " SSW.

Mill Street (68)

RAINFALL AT

Maudstone, Borough Surveyor's Office

Lat.

Lon.

County of Kent West

Rain Gauge, by

Observer 7.7 Bunting Eq C.E.

4-metreway.

Diameter ..				8							
Height				8 0						6 0	
Altitude ..				31				32	38	*	
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	*	.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
March94	2.62	1.34	2.36	1.86	2.64	2.07	.81	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	1.25	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	3.230
December ..	2.80	4.32	2.08	1.54	3.23	.69	2.07	2.43	2.28	3.64	2.507
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.C.

1903 St Faith's Church 350 yards NE

Maudstone Station $\frac{W}{E}$ 430 .. N + S.S.W

Shed 10 ft high 21 ft S

1905 St Peter Church 266 yards SW

1908 Rain gauge moved 460 yards SE

all Saints Church 66 yards S.W.

Maudstone Station W 5.30 yards W

Wall 7 ft high 12 ft W

† Inspected.

RAINFALL at Maidstone Mill Street Depot

County of Kent

Observer J. F. Bunting Esq C.R.

River Basin Medway 4

Rain Gauge, by W. Stanley

Diameter ...	9											
Height	6	0										
Altitude ...	38	ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTAL MEAN 1916-19	SUMS 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	3.81	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	6.28
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	N.E. S.E.

RAINFALL at Maidstone Mill Street Depot

County of Kent

Observer S. F. Bunting Esq C.E.

River Basin Medway 4

Borough Surveyor

Gauge Rain Gauge, by W. F. Stanley

Diameter ...	8												
Height	6.0												
Altitude ...	38												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	Mean	
26.34	2.72	1.94	2.91	1.33	2.44	1.99	2.68	2.69	3.12	1.11	3.11	2.39	
21.84	.44	.93	2.08	3.85	.83	3.67	2.47	4.06	1.14	.82	1.62	1.99	
15.34	1.11	1.24	1.91	2.02	1.24	1.05	.47	3.42	1.56	.08	1.24	1.39	
27.71	2.88	1.44	2.37	1.95	3.99	2.16	5.74	1.56	2.64	1.43	1.52	2.52	
21.74	1.02	1.36	1.01	3.17	3.20	2.33	1.56	.97	2.88	1.20	3.54	1.98	
15.43	.71	.13	1.51	.70	1.63	.38	3.06	3.12	2.45	1.10	.64	1.60	
25.92	2.97	.46	2.66	.89	4.74	3.56	2.05	4.02	1.16	1.11	2.30	2.36	
24.24	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	3.44	1.17	2.68	1.85	2.71	2.24	.75	4.83	.40	1.00	3.37	2.22	
31.43	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	1.03	1.70	1.50	2.34	3.31	2.89	5.95	2.51	3.31	3.98	5.24	3.25	
33.52	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
		7	7	7	7	7	7	D	7	D	D	D	

1927. Dec. Observer states height of 8. cannot be altered (Enclosure 1A
File 814-159 1/27)

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
1920	51° 16' 14" N	0° 31' 28" E	Maidstone West	530 yds	W	All Saints	66 yds S.W.

RAINFALL at Maidstone (Mill Street)

County of Kent

Observer T.F. Bunting Esq., CB

River Basin Medway It

J.H. Hughes Esq. (1939)

Type of Gauge Glaisher

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

814159/27

Diameter	8											TOTAL Means
Height	60											
Altitude	37											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	1.78	1.98	1.82	2.34	1.38	4.80	5.08	3.02	5.00	2.22	29.42	
February	2.20	1.76	1.70	2.24	3.73	1.96	3.96	1.04	1.57	1.89	19.05	
March	1.25	1.48	2.28	2.76	1.17	1.18	3.96	1.49	1.69	2.80	17.06	
April	4.16	2.09	1.08	2.31	3.23	1.58	2.48	.59	2.36	1.62	21.50	
May	2.34	2.89	1.98	.69	1.94	1.17	2.52	2.42	1.61	.86	14.42	
June	1.35	1.78	1.34	1.37	1.84	4.12	2.24	.61	1.52	.57	15.44	
July	2.03	2.60	3.41	1.66	1.37	2.67	.84	1.61	2.14	3.40	21.73	
August	3.52	.86	.85	1.96	2.22	1.01	1.84	1.63	2.15	.19	16.23	
September	2.19	1.94	2.99	1.47	3.11	2.22	2.12	2.67	.75	1.08	20.54	
October	.53	5.61	1.66	1.94	3.13	2.46	2.41	2.53	7.94	3.13	31.34	
November	3.53	.92	1.62	2.21	5.08	4.26	1.70	2.79	5.04	6.44	33.59	
December	1.14	.49	.71	5.47	3.41	2.31	4.38	3.72	1.29	1.79	24.01	
TOTALS	24.32	22.40	21.44	24.42	30.61	28.74	33.53	23.12	33.06	25.99	267.63	
	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
1931.			Maidstone W.	530 yds.	W.	All Saints.	66 yds. S.W.

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

RAINFALL at

Maidstone (metre)

County of

Observer

River Basin

Type of Gauge

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

Diameter	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means				
Height															
Altitude															
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940					
January															
February															
March															
April															
May	NOW RE-NUMBERED.														
June															
July					359/5.										
August															
September															
October															
November															
December															
TOTALS															

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, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 3159/5

RAINFALL at Maidstone (Mile Street)

41

County of Kent.....

Observer J. H. Hastings Esq.

River Basin Medway - 4

Type of Gauge Glaisher.....

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

File No. 914159/27

Diameter	8"				249	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	2.29	.09	1.32	1.25	4.85	.74	.95	.96	14.71
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	1.21	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 rainfall in mm

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
1941			Maidstone West	530yds	W	All Saints	66yds SW.

BRITISH RAINFALL ORGANIZATION

Station No. 359/5

51

RAINFALL at MAIDSTONE (MILL STREET)

County of KENT

Observer J. H. HUGHES Esq., M.I.Mech.E.

River Basin MEDWAY - 4

S. F. D. I. R. E. M. I. M. E.

Type of Gauge GAISHER

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

Diameter	8"				294	922					
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	17.31
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	1.97	2.33	1.41	3.66	1.00	1.18	18.58
July	2.40	.73	3.52	2.83	3.25	3.64	3.03	1.36	1.66	3.69	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	1.87	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	27.382

July, 1959. B.O.R. A pair with leaden flange. Tires to w.c. getting a pillar to s overhelt
 Houses all round overhelt. Bells not available but will be slightly overhelt

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TQ(51)70555

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1955			Maidstone West	530*	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
		V		V	V	V