

RAINFALL AT

Bensley
Maidstone Public Gardens

860

Lat.

Lon.

County of

Kent West

Rain Gauge, by

Observer *J. F. Bunting Esq. C.E.*

4 - midway

Diameter ..				5							
Height				1009							
Altitude ..				50							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					3.67	1.10	3.48	1.25	1.60	.82	
February ..					2.90	1.05	1.80	1.53	1.47	.96	
March					1.91	2.54	2.15	.83	2.42	3.82	
April .....					.86	2.73	1.10	2.75	2.44	1.50	
May					1.69	1.28	1.66	2.16	1.35	1.19	
June					1.04	4.39	2.64	1.98	1.13	2.19	
July					2.14	1.09	.51	.79	3.18	4.01	
August					1.59	2.06	.75	1.87	3.63	2.43	
September ..					1.18	2.00	1.89	.54	1.16	3.39	
October					5.59	2.13	1.51	3.99	4.00	1.84	6.72
November ..					2.26	1.50	3.86	5.27	1.91	1.08	1.09
December ..					1.42	3.17	.66	1.88	2.43	2.32	3.61
TOTALS ..					23.78	24.27	27.12	22.04	23.62	31.73	

1903 St Faiths Church ^{124 ft high} 250 ft E
Maidstone Station E ^{36 ft high} 400 ft NE
1904 Bushes 12 ft. high 24 ft N.E.

+ Inspected

RAINFALL at Maidstone Brenchley GardensCounty of KentObserver J. F. Bunting Esq C.E.River Basin MedwayRain Gauge, by Stanley

Diameter ...	5										
Height	0 9										
Altitude ...	50										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTAL Means: 116.19
January ...	2.41	1.48	2.68	3.55	.58	3.25	1.04	1.38	2.85	4.51	9.71
February ...	3.64	1.33	1.66	.71	2.90	3.74	4.32	.73	.99	1.90	7.94
March	1.83	2.45	3.47	2.09	5.48	1.16	4.09	1.75	.92	3.49	10.25
April	1.83	2.23	.04	3.37	1.13	1.35	1.25	2.27	2.44	3.77	9.73
May	2.54	.81	1.10	1.11	1.36	2.81	1.67	2.15	1.72	.23	5.77
June	2.34	2.42	3.55	.26	1.01	1.28	2.16	1.92	1.00	1.26	6.32
July	1.92	.52	1.23	1.90	1.04	3.49	1.25	4.92	3.73	3.00	12.88
August	2.24	.68	4.72	1.48	.55	1.71	2.09	5.56	.98	2.49	11.12
September ..	.86	1.51	2.72	1.92	.88	2.82	.87	1.00	4.76	1.19	7.82
October ...	2.10	5.40	2.99	4.64	2.45	1.55	3.18	3.38	3.01	.79	10.36
November ...	4.01	4.93	2.48	3.75	3.75	3.38	4.18	1.49	2.11	2.84	10.62
December ...	3.14	5.20	2.67	1.10	6.56	6.12	3.07	2.47	2.12	3.50	11.16
TOTALS ...	28.86	29.06	29.31	25.89	27.69	32.66	29.17	29.46	26.63	28.97	113.68

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Maidstone East	166 yds	NE	St Faith's	100 yds	E

RAINFALL at Maidstone Brenchley GardensCounty of KentObserver T. F. Bunting Esq. C.E.River Basin Medway &Borough Surwey.Glasier Rain Gauge, by Stanley & Co.

Totals

Diameter ...	5													
Height	0	9												
Altitude ...	50						49							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.			
26.06 January ...	2.73	2.00	2.82	1.29	2.48	1.97	2.66	2.43	3.48	1.06	3.14	2.37		
21.73 February ...	.44	.85	2.04	3.84	.88	3.54	2.42	4.08	1.24	.77	1.63	1.97		
15.46 March	1.07	1.20	1.97	2.11	1.19	1.02	.50	3.33	1.65	.08	1.37	1.41		
27.80 April	2.98	1.32	2.41	1.95	3.92	2.10	6.00	1.64	2.60	.37	1.51	2.53		
20.49 May .....	.98	1.40	.95	3.14	3.14	2.26	1.49	1.04	2.30	.16	3.13	1.91		
15.15 June .....	.77	.17	1.56	.71	1.61	.39	2.79	3.26	2.30	.94	.55	1.38		
26.32 July	2.92	.45	2.73	.86	4.69	3.27	2.10	4.19	1.71	.06	2.34	2.39		
24.70 August	1.37	1.38	2.17	1.39	2.14	1.80	1.76	4.24	2.98	.02	3.45	2.24		
24.19 September...	3.21	1.09	2.68	1.89	2.90	2.21	.30	4.77	.41	.89	3.34	2.20		
30.710 October.....	1.15	.78	1.69	6.35	4.09	3.43	2.47	1.26	4.59	.53	1.36	2.79		
35.70 November...	.97	1.63	1.43	2.26	3.20	2.95	5.80	2.59	3.45	.94	5.48	3.24		
33.65 December...	2.46	1.53	3.28	2.46	3.34	2.90	1.31	5.05	3.58	.67	2.07	3.06		
302.45 TOTALS...	21.05	13.80	25.73	28.25	33.58	27.84	30.10	37.98	30.29	24.46	29.37	27.49		
	D	D	D	D	D	D	D	D	D	D	D	D		

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' 34"	0° 31' 16"	Maidstone East	166 yds	N E	St Faith's	100 yds	E

RAINFALL at Maidstone (Brenchley Gardens)

County of Kent

Observer T. F. Bury, Esq.

River Basin Medway H.

J. H. Hingham Esq. (1939)

Type of Gauge Glaisher

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

914.159/27.

Diameter	5											
Height	0.9											
Altitude	49											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTALS	Means
January	1.63	2.07	1.75	2.23	1.39	4.80	5.07	2.97	4.99	2.37	29.47	
February	2.24	.83	1.71	.24	3.73	1.98	4.00	1.10	1.54	1.95	19.32	
March	.23	1.46	2.21	2.82	.16	1.21	3.98	.51	1.67	3.02	17.24	
April	4.32	2.08	1.10	2.21	3.24	1.57	2.52	.62	2.35	1.87	21.88	
May	2.33	2.89	1.97	.74	2.05	.14	2.57	2.44	1.68	.84	17.65	
June	1.46	.76	1.74	1.35	1.99	4.07	2.10	.58	1.55	.57	16.17	
July	2.01	2.58	4.02	1.81	1.30	2.63	.92	1.48	2.02	3.33	22.10	
August	3.26	.85	.82	1.85	2.34	1.03	1.89	1.67	2.18	.20	16.09	
September	2.23	1.96	3.41	1.46	3.39	2.47	2.13	2.84	.77	.96	21.62	
October	.53	5.70	1.79	1.79	3.25	2.54	2.43	2.54	8.20	3.07	31.84	
November	3.62	.95	1.50	2.38	5.16	4.34	1.84	2.71	5.06	6.99	34.55	
December	.40	.57	.69	5.60	3.45	2.24	4.48	3.53	1.36	1.85	24.32	
TOTALS	24.46	22.70	22.71	24.48	31.45	29.02	33.93	23.04	33.37	27.02	272.18	1.87
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

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

1 mile 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
1931.			Maidstone E	166 yds	N.E.	St. Lawrence	100 yds	E.

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

Station No. 360

RAINFALL at Maidstone (Branchley Gardens)

41

County of Kent

Observer J. H. Hughes Esq.

River Basin Medway 4

Type of Gauge Glaisher

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

File No. 814.59/27

Diameter	....	5"				297	727					
Height	....	0' 9"					1					
Altitude	....	49'					41					
Year	....	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	TOTAL Means
January	....	3.04	2.34	4.91	1.21	2.24	1.37	2.65	3.15	1.00	1.38	23.29
February	....	2.07	1.06	1.39	1.25	1.54	2.63	1.65	2.20	.85	3.79	18.43
March	....	1.83	2.96	.29	.06	1.20	1.30	4.80	.65	.90	.96	14.95
April	....	2.70	1.12	1.33	1.28	1.05	3.03	1.27	1.33	1.34	2.47	16.92
May	....	1.67	3.49	2.74	.57	2.13	2.77	1.47	2.06	1.62	1.89	20.41
June	....	1.62	.29	1.72	1.12	.68	1.99	2.16	3.72	.36	1.03	14.69
July	....	3.49	2.21	1.68	2.32	1.85	2.15	2.94	1.46	.51	2.44	21.05
August	....	3.70	2.83	1.12	2.98	2.31	4.94	.07	3.88	.83	2.28	24.94
September	....	.27	2.62	1.60	2.29	.89	2.45	1.07	1.55	1.04	2.19	15.97
October	....	1.23	3.18	3.21	4.44	2.06	2.29	.52	1.45	6.38	.12	24.88
November	....	3.53	1.61	1.35	3.98	.64	4.40	1.01	1.47	2.64	5.27	25.90
December	....	1.56	2.18	2.23	1.72	4.11	3.13	2.58	2.96	.95	2.18	23.60
TOTALS	....	26.71 D	25.89 D	23.57 D	23.22 D	20.70 D	32.45 D	22.19 D	25.88 D	18.42 D	26.00 D	245.03

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 East	166 yds	NE	St. Faiths	100 yds	E.

BRITISH RAINFALL ORGANIZATION

Station No. 360

RAINFALL at MAIDSTONE (BRENCHLEY GARDENS)

51

County of KENT

Observer J. H. HUGHES, Esq.

River Basin MEDWAY - 4

S. F. Dixon Esq. MIMUNE

Type of Gauge GAUSSNER M.O. since 1911

Annual Average 25.7 in. based on 34 years obs. un-weighted. Period of average 1881-1915 Ref. A. N. S.
1916-1950
26.67 - .35 - 1916-1950

File No. 814/59/27 P

Diameter ...	5"				297	427						
Height ...	9"					51						
Altitude ...	49'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	TOTAL means	
January ...	2.40	2.13	1.23	1.67	3.41	4.17	1.91	2.56	2.10	2.63	24.21	
February ...	5.51	.81	1.32	2.22	1.90	3.06	3.20	2.18	.06	1.71	19.94	
March ...	2.99	3.67	.21	2.43	1.31	.59	.94	1.12	1.50	1.78	16.54	
April ...	2.19	.72	1.82	.32	.22	1.02	.16	1.50	2.20	0.64	10.79	
May ...	2.11	.97	1.74	1.76	3.74	.41	1.73	2.23	1.04	2.13	17.66	
June ...	1.64	1.04	1.72	3.18	2.24	2.18	1.39	3.79	.86	1.28	19.32	
July ...	2.52	.70	3.14	2.21	3.16	4.13	2.98	1.43	1.73	3.56	25.86	
August ...	3.67	3.30	1.65	2.93	.84	2.19	2.50	3.98	.65	4.87	26.58	
September ...	3.57	2.98	3.25	1.47	2.49	2.50	2.34	3.14	.14	4.00	25.88	
October ...	.91	2.18	3.18	1.77	4.94	1.49	1.03	2.40	2.69	6.75	24.64	
November ...	4.04	4.84	1.35	5.53	.95	.82	3.04	1.55	3.53	5.02	30.67	
December ...	2.14	2.74	.84	1.69	1.80	2.59	2.60	3.39	4.45	3.58	25.62	
TOTALS ...	33.69	26.08	21.45	27.18	27.30	23.15	23.82	29.57	20.95	37.75	270.94	MM

Inst. in 1911 J. H. O. Outer casing in 2 pieces. Tower 25' 30" S to 50' ESE. No side from from
anemometer.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TQ(51) 759 561

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
			Maidstone E.	166' NE.	St. Faith's	100' E

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
	✓	✓	✓	✓	