

# RAINFALL AT *Stood Water Works*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Kent*

Rain Gauge, by \_\_\_\_\_

Observer *W. Banks Esq*

*W. Medway*

Diameter ....							5				
Height .....							30				
Altitude ....							112				
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....							<i>#</i> .51	2.21	.35	2.57	
February ....							.38	1.96	.78	1.90	
March .....							2.68	3.72	1.69	.55	
April .....							.47	1.73	1.77	2.65	
May .....							.30	.94	2.98	.99	
June .....							3.25	2.75	1.16	.91	
July .....							1.73	.44	.62	1.25	
August .....							2.15	2.32	1.26	1.36	
September...							4.65	2.57	.25	1.90	
October .....							3.43	.28	2.05	1.87	
November...							1.37	.92	2.27	4.51	
December ....							2.77	2.27	1.49	1.51	
TOTALS ....							23.69	22.11	16.67	21.97	

*1896 Stood Ch 1/4 mile E*

RAINFALL AT Stood Water Works

Lat. ....

Lon. ....

County of Kent West

Rain Gauge, by .....

Observer W. Banks Esq. cl.in - inches

Diameter ..	5										
Height ....	3	0									
Altitude ..	112										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	2.62	.53	.59	1.92	3.01	.93	3.63	1.00	1.00	.82	1.608
February ..	3.76	1.13	1.12	1.27	2.55	.64	1.80	1.28	1.03	.81	1.539
March ....	.89	2.21	1.13	1.82	1.36	2.42	1.29	.58	2.13	3.33	1.716
April .....	1.03	1.67	.38	1.77	.87	1.96	.63	2.51	2.79	1.55	1.516
May .....	1.03	.83	2.31	2.07	1.59	1.24	1.51	2.24	1.71	1.10	1.563
June .....	2.43	.65	2.24	5.04	1.23	4.58	2.19	2.22	1.40	2.54	2.452
July .....	.97	2.01	1.60	4.68	1.69	.38	1.73	1.48	2.82	3.53	2.089
August ....	1.79	1.43	2.40	3.24	1.69	1.96	.66	1.79	3.23	2.34	2.053
September ..	.66	.84	.85	1.72	.89	2.03	1.29	.40	1.60	3.01	1.329
October ....	1.80	1.77	1.47	3.95	1.61	1.34	3.96	3.73	1.61	3.76	2.500
November ..	2.72	.33	1.43	2.54	1.31	2.78	4.74	2.00	.81	1.02	1.968
December ..	2.21	3.11	1.13	1.55	2.47	.52	1.59	2.44	2.24	3.05	2.031
TOTALS ..	21.91	16.51	16.65	31.57	20.27	20.78	25.02	21.67	22.40	26.86	22.364

1903 Stood Church  $\frac{1}{4}$  mile E  
 clear of all obstructions  
 1907 Stood Station  $\frac{1}{2}$  mile E

RAINFALL at Strood Water WorksCounty of KentObserver W Banks Esq C.E.River Basin Medway 4Snodden Rain Gauge, by Coatella

Diameter ...	5												
Height .....	30												
Altitude ...	112 $\pi$												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTAL 1910-19	SOMS	
January ...	2.18	1.06	2.85	3.02	.55	3.14	.94	1.02	3.01	3.43	8.40	8.40	
February ...	3.55	1.06	1.29	.88	2.67	3.56	4.11	.48	.74	2.33	7.66	7.66	
March .....	1.53	2.13	3.21	2.27	4.87	1.25	4.15	1.42	1.04	2.73	9.34	9.34	
April .....	1.59	1.65	.04	2.61	1.14	1.29	1.47	1.97	1.97	3.65	9.06	9.06	
May .....	2.85	1.48	.78	1.16	1.63	4.24	1.78	1.93	1.47	.17	5.35	5.35	
June .....	2.09	1.89	3.10	.46	.77	1.17	1.98	1.58	.68	1.06	5.30	5.30	
July .....	2.48	.51	1.48	2.37	.90	3.09	1.33	6.57	4.45	2.15	14.50	14.50	
August .....	1.58	.97	3.78	1.43	.87	1.63	2.49	4.99	1.49	2.14	11.11	11.11	
September ..	.95	1.32	2.55	1.58	.59	2.23	.79	1.00	3.51	1.08	6.38	6.38	
October ...	2.20	4.36	2.64	4.34	2.00	1.75	2.57	3.09	2.68	.62	8.96	8.96	
November ...	3.62	4.58	2.20	3.17	2.98	2.95	4.00	1.10	2.11	1.91	9.12	9.12	
December ...	3.63	4.64	2.39	.82	5.95	5.28	2.66	1.89	1.72	3.38	9.65	9.65	
TOTALS ...	28.25	25.65	26.31	24.11	24.92	31.57	28.27	27.04	24.87	24.65	104.83		

1910 "Clear of all obstruction"

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Strood	1/2 m.	E	Strood	1/4 mile	E



RAINFALL at Stood Water WorksCounty of GloucesterObserver: H. Banks Esq. C.E.River Basin Medway R.Engl. Rochester.Snowdon Rain Gauge, by CassellaW. Law Esq. C.E.W. Law Esq. (1923.)

Totals

	Diameter ...	5										5	
	Height .....	3.0									1.0	1.0	
	Altitude ...	112										112	
	Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	Means
22.21	January ...	2.62	1.75	2.51	1.14	2.26	1.70	2.62	1.85	2.59	.81	2.36	2.02
18.97	February ...	.50	.75	1.84	3.36	.82	3.03	2.29	3.82	1.19	.49	.88	1.73
13.55	March .....	.65	1.23	1.90	1.85	.91	.86	.23	2.56	1.84	.03	1.49	1.23
24.22	April .....	2.78	1.52	2.56	1.30	3.30	1.76	4.76	1.50	2.04	1.38	1.32	2.20
18.21	May .....	.45	1.47	.82	2.37	2.49	2.01	.73	.92	2.37	1.02	3.56	1.66
15.06	June .....	1.52	.25	.97	.83	1.99	.29	2.55	2.54	2.48	.93	.71	1.37
22.48	July .....	3.10	.32	2.63	.66	2.58	2.99	1.60	3.16	1.90	.97	2.57	2.04
25.12	August .....	1.43	.74	2.38	1.71	2.53	3.04	1.58	4.20	2.64	1.81	3.06	2.28
22.72	September...	4.19	1.01	2.84	1.50	2.07	2.06	.54	4.48	.56	.27	3.20	2.07
26.47	October .....	.77	.79	1.63	5.11	3.34	3.73	2.57	1.01	3.78	2.71	1.03	2.41
31.37	November...	.84	1.92	1.32	2.31	3.17	2.38	4.76	2.30	2.75	5.50	4.12	2.85
28.63	December...	2.15	1.24	2.83	2.15	3.11	2.64	.77	3.50	3.15	5.11	2.08	2.60
269.01	TOTALS...	21.00	12.99	24.23	24.29	28.57	26.39	25.00	31.84	24.29	21.03	26.38	24.46

1922. "clear full obstruction"

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			<u>Stood</u>	<u>1/2 mi</u>	<u>E</u>	<u>Stood</u>	<u>1/4 mi</u>	<u>E</u>

RAINFALL at Stood WaterworksCounty of KentObserver W. Low, Esq., C.E.River Basin Medway H.Type of Gauge Shedon

(T.A.)

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

662136/26.

Diameter .....	5											
Height .....	10											
Altitude .....	112											
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTAL Means	
January .....	1.58	1.66	1.40	1.79	1.23	4.54	4.58	2.60	3.95	2.29	2562	
February .....	1.71	34	1.37	2.0	2.94	1.58	4.20	.72	1.26	1.46	1578	
March .....	.18	1.09	2.46	2.44	.45	.94	3.18	.62	1.41	3.77	1654	
April .....	3.85	1.89	0.60	1.63	2.98	1.65	2.40	.58	2.36	1.85	1979	
May .....	2.73	2.60	1.89	.56	1.41	.52	2.91	2.12	2.02	.97	1773	
June .....	.86	.56	0.89	1.62	1.93	4.44	2.82	.45	1.27	.57	1541	
July .....	2.29	2.12	3.34	1.16	.41	2.83	1.31	1.25	2.04	4.38	2113	
August .....	3.43	.69	0.47	1.61	2.33	.95	1.42	1.23	3.21	.05	1539	
September .....	1.60	1.33	3.30	1.27	3.42	1.76	1.63	2.55	.75	1.13	1874	
October .....	.49	5.36	1.35	1.44	2.80	1.61	2.36	2.22	7.59	2.58	2780	
November .....	2.81	.75	1.02	1.60	4.53	3.41	1.33	2.47	3.82	6.81	2885	
December .....	.48	.29	0.51	4.19	2.45	1.87	3.97	2.58	1.30	1.40	1904	
TOTALS .....	22.01	18.68	18.60	19.51	26.88	26.40	32.11	19.39	30.98	27.26	24182	✓
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1932. Clean of all obstruction

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.			Stood	1/2 m	E.	Stood	1/2 m	E.

Station No. 373 m.**RAINFALL at Sinod (Waterworks)**

41

County of KentObserver W. Lane, Esq., B. Sc.River Basin MedwayThe City Surveyor (1942)Type of Gauge Snowdon (+A)Annual Average 22.1 in. based on 44 years obs. wt. weighted. Period of average 1881-1915 Ref. AWSFile No. 662136/26

Diameter	5"				298	339						
Height	1' 0"					1						
Altitude	112'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	TOTAL	Means
January	2.56	2.43	4.25	1.40	2.21	1.35	2.12	2.91	.90	1.46	21.59	
February	2.19	.85	1.21	1.17	1.47	2.15	.97	1.44	1.28	4.07	16.80	
March	2.45	2.65	.36	.08	1.51	1.43	4.16	.74	.72	.99	15.09	
April	1.74	1.40	1.21	1.52	1.15	2.02	1.38	1.40	1.42	1.87	15.11	
May	1.44	2.87	3.15	.39	2.34	3.12	1.78	1.72	1.42	1.69	19.92	
June	1.81	.33	1.49	1.15	.91	1.71	2.73	2.65	.69	1.34	14.81	
July	2.38	2.12	1.44	2.38	2.65	2.18	4.30	.82	.59	2.72	21.58	
August	2.26	1.92	1.56	3.22	2.41	4.12	.10	3.09	1.47	1.51	22.66	
September	.28	2.64	1.80	2.54	.60	2.56	1.30	1.47	.87	2.58	16.64	
October	.73	2.78	2.08	4.36	2.21	1.98	.40	1.75	6.34	.30	22.93	
November	2.61	1.58	1.50	4.23	.49	4.29	.89	1.79	2.31	5.00	24.69	
December	1.72	2.31	1.83	1.60	3.36	2.13	2.47	3.43	1.19	2.01	22.05	
TOTALS	23.17	23.88	21.88	24.04	21.31	29.04	22.60	23.21	19.20	25.54	233.87	

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

BRITISH RAINFALL ORGANIZATION



Station No. 373

RAINFALL at STROOD (WATERWORKS)

51

County of KENT

Observer THE CITY SURVEYOR

River Basin MEDWAY R

Medway Water Board

Type of Gauge. SNOWDON (+A)

Omitted 1955

Annual Average 22.9 in. based on years obs. un-weighted. Period of average 1916-1950

Original uncorrected

24.27 in. based on 35 " = 1916-1950

File No. 739605/26

Diameter	5"				298	359						
Height	1' 0"					1			1' 9"			
Altitude	112'					51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	1961
January	2.34	1.77	.81	1.44	2.92	4.22	1.12	2.17	2.17	2.63	21.59	2.47
February	5.83	.95	1.28	1.79	2.08	.53	3.04	1.96	.04	1.96	19.46	2.16
March	3.11	2.79	.24	2.24	1.00	.61	1.03	1.31	1.72	1.43	15.68	.02
April	2.47	.99	2.09	0.50	.18	1.12	.72	1.68	2.24	0.44	11.98	1.82
May	2.09	.89	1.73	1.85	3.78	.40	1.17	1.66	.62	2.43	16.62	1.55
June	1.30	1.26	1.66	3.82	2.28	2.47	.99	4.24	.63	1.41	20.06	1.60
July	2.64	.69	3.91	2.16	.32	3.24	2.63	2.21	1.14	2.59	21.53	1.15
August	2.97	2.44	1.29	2.94	1.01	2.60	2.39	3.70	.87	3.85	24.06	1.10
September	3.76	3.37	2.72	1.41	2.43	1.79	2.69	3.45	.11	3.80	25.53	2.86
October	.83	1.96	2.20	1.80	3.84	1.09	1.18	3.14	2.37	5.52	23.93	3.57
November	3.48	4.55	.82	4.17	.76	.57	2.73	1.60	3.58	3.72	25.95	2.53
December	2.09	2.20	.76	1.49	1.58	2.46	1.98	3.20	4.48	2.55	22.79	3.51
TOTALS	32.91	23.86	19.51	25.61	22.18	21.10	21.17	30.32	20.17	32.38	2148.98	24.34
	D	D	D	D	D	D	D	D	D	D		

Insp. II 1951/52. Seals in course of renewal. Trees 40/40-50 NE. No site clear. + Adopted 7/59.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TQ(51) 720 693

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

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
	✓	✓	✓	✓	✓