

RAINFALL AT Canterbury Sewage Works

Lat. _____

Lon. _____

County of _____

Kent

Rain Gauge, by _____

Observer _____

F. Baker Esq. C.E.2. S. Four.A. H. Campbell C.E.

Diameter	5											
Height	- 7									0 8		
Altitude	18 π						15					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.07	2.51	.82	1.91	2.58		.68	2.22	.48	2.27		
February	1.05	.08	2.56	4.48	1.11		.38	2.00	1.01	2.54		
March	2.74	3.05	2.11	.51	1.19		2.05	3.42	2.17	.78		
April	2.68	.45	1.14	.04	2.39		.94	1.90	.67	2.61		
May	1.69	3.32	.41	.67	3.25		.21	1.24	4.33	2.24		
June	2.20	2.12	3.49	.44	1.40		3.43	1.39	2.83	2.15		
July	3.52	3.91	2.65	2.64	5.05		1.51	.88	.96	2.20		
August	3.37	4.02	4.41	.64	1.75		3.42	2.16	1.58	.55		
September ....	.93	.65	1.78	2.51	2.32		4.58	2.52	.40	2.02		
October	1.14	5.10	5.74	3.24	5.31		5.03	.67	1.55	2.44		
November	2.52	1.84	2.03	4.20	3.90		1.88	1.29	2.95	2.73		
December ....	.70	2.80	1.96	3.21	1.60		3.69	3.02	1.42	2.22		
TOTALS . . .	24.61	29.85	27.10	24.49	31.85	none	27.80	22.71	20.35	24.75		

1890 Sturry Church 54 chains E
 Shed 12 ft high 90 ft W

RAINFALL AT

Canterbury Irrigation Works

Lat.

Lon.

County of

Kent East

Rain Gauge, by

Observer

A. H. Campbell Esq. C.E.

Chas. Terry Esq. C.E.

2. St. Andrew's C.E.

Diameter ..	5										
Height	0 5		2 0	3 3		2 6					
Altitude ..	15 π		17 π	15		π					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.10	.57	.74	2.20	3.18	.86	1.64	1.06	1.58	.70	1.563
February ..	4.51	1.08	1.11	1.49	2.40	.75	2.13	1.19	1.17	1.10	1.696
March	1.12	1.96	1.40	1.86	1.32	2.96	1.41	.77	2.26	2.95	1.801
April .....	.92	1.47	.46	1.81	.84	2.34	.85	2.15	1.83	1.70	1.437
May .....	.86	.65	1.76	2.79	1.99	1.20	1.56	2.26	2.63	.79	1.649
June	2.14	.69	2.23	4.67	.73	5.00	2.85	2.26	1.00	3.41	2.498
July	1.07	1.48	1.23	5.76	.97	1.02	1.14	1.34	2.20	2.31	1.852
August	1.80	1.56	3.79	2.08	1.75	1.77	.29	1.75	3.26	2.52	2.057
September ..	1.18	.79	1.42	2.27	1.74	1.64	1.80	.29	1.38	3.24	1.575
October	1.75	1.93	1.76	4.10	1.72	2.54	2.56	4.42	1.59	6.38	2.875
November ..	2.23	.85	1.59	2.98	1.23	2.66	4.53	2.67	1.31	.70	2.075
December ..	2.36	3.52	1.87	1.64	2.39	.40	1.87	2.90	2.34	4.36	2.365
TOTALS ..	23.04	16.55	19.36	33.65	20.26	23.14	22.63	23.06	22.55	30.19	23.443

1900 St Nicholas Church 1 mile N.E.

Piggeries 5 ft high 12 ft N.E.

1902 June Gauge moved 40 ft N.E.

1903 Sturry Station 1 mile N.E.

Piggeries 10 ft high 50 ft E. S.W.

1906 Green House 8 ft high 30 ft S

RAINFALL at Canterbury Irrigation WorksCounty of KentObserver C. Terry Esq. C.E.River Basin Stour + C 2

Rain Gauge, by _____

Diameter ...	5												
Height	2.6												
Altitude ...	15 ft												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTAL MEANS 1916-19	SOME	
January ...	2.94	1.78	2.34	4.06	.89	3.28	1.09	2.53	2.91	3.91	10.44	10.44	
February ...	3.24	1.03	1.39	.85	3.23	4.35	4.06	.53	.86	2.01	7.46	7.46	
March	1.58	1.79	3.57	2.77	5.15	1.02	4.54	1.93	1.13	3.64	11.24	11.24	
April	2.31	1.08	.50	2.75	1.58	1.52	2.26	2.26	1.95	3.45	9.92	9.92	
May	3.95	1.03	.85	.99	.99	4.08	2.11	1.02	1.94	.16	5.23	5.23	
June	3.77	2.82	2.84	.92	1.01	.57	2.34	1.24	.67	.96	5.21	5.21	
July	2.24	.42	2.27	1.75	3.82	2.76	1.41	5.06	3.53	3.58	13.58	13.58	
August	2.34	1.03	6.33	1.85	.94	1.85	1.78	7.09	.76	2.63	12.26	12.26	
September ..	1.37	1.61	3.27	1.09	.68	2.72	1.10	.53	5.11	.86	7.60	7.60	
October ...	2.14	6.37	3.27	3.82	4.23	1.81	4.21	3.58	2.62	2.05	12.46	12.46	
November ...	3.99	4.45	2.54	3.39	4.04	3.49	4.63	1.37	2.87	3.04	11.91	11.91	
December ...	3.75	5.10	2.86	1.01	6.57	6.89	2.81	2.78	1.99	3.37	10.95	10.95	
TOTALS ...	33.57	28.51	32.03	26.26	33.13	34.34	32.34	29.92	26.34	29.66	118.26		

1910 Greenhouse 7 ft high 15 ft

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Shorncliffe	1 mile	NE	St Nicholas	1 mile	NE

RAINFALL at Canterbury Irrigation WorksCounty of KentObserver E. Terry Esq C.E.River Basin Stour &c

British Assoc. Rain Gauge, by

	Diameter ...	5-											
	Height	2.6											
	Altitude ...	15-											
	Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.	Mean
Total	January ...	2.88	2.04	2.99	1.63	2.18	1.65	1.84	2.03	3.04	1.20	2.52	2.18
24.00	February ...	.68	.86	1.68	2.81	.73	3.99	2.73	4.07	1.10	.46	1.38	1.86
20.49	March	1.28	1.29	2.21	2.30	1.22	1.21	.27	2.27	1.88	.17	1.81	1.45
15.88	April	2.90	1.22	2.32	1.91	2.86	2.47	3.88	1.74	2.85	1.43	1.41	2.27
24.99	May	1.03	.91	.40	3.88	2.73	2.11	1.36	.57	2.95	1.08	4.02	1.91
21.04	June .....	.86	.24	2.04	.64	1.36	.63	2.78	3.67	2.60	1.46	1.46	1.61
17.74	July	3.52	.37	2.13	.74	2.66	2.57	1.73	5.95	.93	1.01	3.11	2.25
24.75	August	2.35	1.47	2.00	2.47	1.86	1.62	1.78	3.62	1.86	2.70	2.39	2.29
25.13	September...	2.63	.71	3.67	1.39	2.35	2.13	.79	3.32	.98	.70	4.83	2.14
23.50	October .....	.97	.94	2.18	6.15	3.73	3.13	3.92	1.39	4.83	2.60	2.08	2.99
32.92	November...	1.12	1.92	1.11	2.34	2.65	3.10	6.12	3.32	4.30	5.10	4.67	3.25
35.75	December...	2.73	1.34	3.34	2.48	4.07	3.22	.82	3.95	3.62	6.42	2.10	3.10
34.09	TOTALS...	22.95	13.31	26.07	28.74	28.40	27.83	28.02	35.91	30.91	25.33	32.81	27.36

1920. Greenhouse 8 ft high 30 ft S.

1929 Greenhouse 10' high 20' S.W.

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			Sturry	1 mi	N.E.	St. Nicholas	1 mi	N.E.

RAINFALL at Canterbury (Irrigation Works)County of KentObserver C. Terry, Esq., C.E.River Basin Stour & C 2The Manager (1933)Type of Gauge Glaisher (Sno/Nov 1935)MO 1940Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref. f 295816/33

Diameter	5											
Height	26											
Altitude	15											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTAL	Months
January	2.64	2.17	1.83	2.21	1.74	3.98	4.58	2.99	4.44	2.07	289.5	
February	3.67	.81	1.29	.30	3.10	2.07	3.71	.89	1.24	1.57	186.8	
March	.21	1.61	1.82	2.82	.31	.72	5.09	.77	1.96	2.85	181.6	
April	3.31	2.71	.82	2.53	2.55	1.06	1.97	.70	2.46	1.03	191.4	
May	2.71	3.13	1.40	1.15	2.48	.42	3.38	2.39	1.91	1.09	200.6	
June	.73	.79	2.59	.94	2.50	3.66	1.65	1.14	1.18	.58	157.6	
July	4.87	3.89	1.36	1.36	.52	4.22	.82	2.16	1.21	2.95	233.6	
August	3.00	1.11	.68	1.76	3.46	.93	1.03	2.93	1.81	.04	167.5	
September	1.55	3.20	3.95	1.30	3.27	2.69	3.17	2.95	1.59	2.14	258.1	
October	.62	6.73	1.74	1.91	3.58	2.76	3.02	3.53	11.24	4.05	392.1	
November	3.84	1.03	1.31	4.49	5.20	4.48	1.57	2.82	4.18	6.89	358.1	
December	.73	.59	.55	4.23	3.42	2.59	5.60	2.40	1.38	1.67	231.6	
TOTALS	27.88	27.77	19.34	25.00	32.13	29.58	35.59	25.67	34.96	26.93	284.85	W4
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

1931. Greenhouse 10' high 20's.W.

1940 Jan part abtd for snow.

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
1931.			Sturry	1m.	N.E.	Sturry	1m.	N.E.

Station No. 298

RAINFALL at Canterbury (Irrigation Works)

41

County of KentObserver The ManagerRiver Basin GloucesterType of Gauge StandardAnnual Average 27.5 in. based on 27 years obs. un-weighted. Period of average Ref.File No. 295816/33

Diameter	5"				302	770						
Height	2' 6"					1		1' 6"				
Altitude	15'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	TOTAL	Means
January	2.61	2.37	5.36	1.61	2.36	1.71	1.76	3.17	1.56	1.58	24.09	
February	1.99	.90	1.48	1.34	1.54	2.63	1.24	.95	1.19	4.40	17.66	
March	1.66	1.93	.24	.22	1.17	2.08	4.16	.92	.79	.67	13.84	
April	1.59	1.36	1.20	1.21	1.29	1.75	1.48	1.52	1.67	2.24	15.31	
May	1.36	3.17	2.54	.61	1.79	2.40	.88	1.65	1.57	1.61	17.58	
June	1.23	.15	1.03	1.19	.37	2.81	2.75	2.58	.42	1.34	13.87	
July	3.50	2.90	2.12	2.96	1.83	2.12	1.98	1.29	.64	2.30	21.64	
August	4.23	1.58	1.02	1.72	3.37	4.08	.07	3.02	.88	1.74	21.71	
September	.43	2.20	1.75	2.81	.87	2.33	.98	1.72	3.19	1.85	18.13	
October	1.54	3.56	2.13	5.52	1.82	1.93	.35	1.34	6.79	.37	25.35	
November	3.72	2.38	2.40	4.75	1.31	4.27	1.57	1.91	3.70	6.32	32.35	
December	1.91	2.77	1.86	1.96	3.37	2.78	2.80	2.34	1.42	2.53	23.74	
TOTALS	25.77	25.27	23.13	25.90	21.09	30.89	20.02	22.41	23.84	26.95	245.27	

1941. Greenhouse 10' high 20' SW.

1949 Greenhouse 10' high 20' NE.

* used in General Tables. Origin unknown

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			Sturry	1 mile	NE	Sturry	1 mile	NE

BRITISH RAINFALL ORGANIZATION

Station No. 298

RAINFALL at CANTERBURY (Surrey, Downs)

51

County of KENT

Observer THE MANAGER

River Basin STOUR & C2

City Engineer & Surveyor (1952)

Type of Gauge SNOWDON MKIA 1939 + A

Annual Average 27.5 in. based on 35 years obs. un-weighted. Period of average 1916-1950

Ref. 1916-1950
File No. 1585816/33

27.10 in based on 35 - 1916-1950

Diameter ...	5"				302	770					
Height ...	1' 6"					1					
Altitude ...	15'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.90	2.47	.98	1.57	2.51	4.52	1.39	3.51	2.35	2.86	25.06
February ...	6.26	1.31	1.54	2.02	1.95	1.26	3.75	2.66	.05	2.23	23.03
March ...	3.03	3.23	.28	2.79	1.31	.35	.79	1.25	1.54	1.59	16.16
April ...	1.94	1.05	1.33	.30	.24	.83	.40	1.89	2.57	2.65	13.20
May ...	2.36	.90	1.82	2.19	4.30	.53	1.27	1.32	.98	2.02	17.69
June ...	1.25	2.20	2.31	2.19	2.19	2.22	1.28	4.43	1.42	1.89	21.38
July ...	1.10	.79	2.74	2.58	1.75	2.25	2.71	1.96	2.31	1.96	20.13
August ...	3.22	2.43	1.83	4.17	3.74	2.46	2.02	3.81	1.40	3.82	28.90
September ...	3.57	5.07	3.34	1.57	.94	1.54	3.41	2.77	.16	2.90	23.21
October ...	1.74	1.83	2.87	1.38	4.02	1.10	.91	4.20	2.93	6.95	29.43
November ...	4.23	4.00	1.75	4.82	.77	.59	4.70	1.79	5.06	4.81	32.52
December ...	2.64	2.30	1.18	1.81	2.11	2.72	1.63	4.10	4.94	4.11	27.54
TOTALS ...	34.24	27.58	21.47	27.33	25.83	20.37	24.26	33.69	25.71	35.79	278.21
	D	D	D	D	D	D	D	D	D	D	

1954 g' house 7' 32' S.W.

1918 25.10. 2nd H.R. gauge. 1st gauge on concrete platform in fixed lead gauge set in concrete block to within 3 in. of top. 2nd gauge, no roller; no bottom to outer can, no nut can 1/2. Second gauge to be set in south near concrete platform

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference T/61/166596

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
			Sturry	1m N.E.	Sturry	1m. N.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
	✓	✓	✓	✓	✓