

Rainfall at Sandgate

60

J. Du Boulay Esq.

Nº 2.

Diameter of Gauge, in.

Height above Ground, 1... ft. in.

Above Mean Sea Level, 25? ft.

1 - Potter

YEAR -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS
January - -					.64						
February - -					1.77						
March - - -					2.57						
April - - -					.48						
May - - - -					2.28						
June - - -					2.11						
July - - - -					.56						
August - - -					1.49						
September -					3.01						
October - -					1.32						
November -					5.18						
December -					.74						
TOTALS -					22.15						

c

RAINFALL AT

Sandgate

Lat. _____

Lon. _____

County of _____

Kent

Rain Gauge, by _____

Observer _____

The Met Council

A.R. Bowles Esq

1- Rother

Diameter					5							
Height					10							
Altitude					60		56*			52*		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January					2.40	2.96	1.29	2.61	.92	2.26		
February					1.84	.17	.27	2.09	1.12	2.12		
March					1.14	1.89	2.93	3.61	2.64	.70		
April					2.30	1.80	.80	2.04	.79	4.14		
May					3.30	.15	.18	.90	4.28	1.84		
June					2.34	1.34	3.11	1.35	1.41	1.34		
July					4.74	3.18	1.14	.44	.86	1.13		
August					1.96	2.10	3.52	3.83	2.23	.71		
September....					3.55	.63	5.73	2.65	.55	2.99		
October					5.03	4.34	6.52	.23	2.49	1.94		
November....					2.04	4.40	2.49	1.79	2.07	2.01		
December					1.58	1.87	2.98	4.01	3.00	2.03	2.27	
TOTALS					32.51	25.94	31.99	24.54	21.39	23.45		

1896 St Pauls Sandgate 1760 ft E
Houses 37 ft high 122 ft N

3 Daily values in bound volume, shelf C3, A.14.

RAINFALL AT Sandgate

Lat.

Lon.

County of

Kent East

Ordinary pattern Rain Gauge, by

Observer

A. R. Bowles Esq. C.E.

1 - ~~Thames~~ Rother, etc.

R. A. Kettle Esq. C.E.

C. J. Colquhoun Esq. C.E.

Diameter ..	5										
Height	1 0										
Altitude ..	52 π	56 π			52 π						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.49	.65	1.47	2.48	3.08	1.21	2.78	.54	1.63	1.09	1842
February ..	4.98	1.73	1.33	1.38	2.57	.69	2.03	1.05	1.04	.66	1746
March	1.38	2.03	.94	1.80	1.38	3.54	2.25	.88	1.55	3.16	1891
April .....	.87	1.48	.61	2.40	1.01	2.71	1.47	2.37	1.08	1.94	1594
May	1.29	.53	1.80	2.63	1.69	1.13	1.78	2.33	.86	.75	1479
June	2.27	1.28	2.29	2.88	.96	5.28	2.45	1.57	1.50	2.53	2301
July	1.87	1.14	1.26	4.02	.99	.97	.85	1.80	2.88	2.61	1839
August	1.15	1.62	3.30	3.55	1.48	2.01	.51	1.56	3.48	1.80	2046
September..	.64	1.03	1.04	2.03	1.69	2.92	1.84	.46	1.50	3.23	1638
October	1.99	1.44	1.96	3.85	2.11	2.22	3.47	5.58	1.40	7.06	3108
November ..	3.89	.69	2.18	2.82	1.18	4.64	5.91	1.32	1.29	1.06	2498
December ..	2.23	4.32	2.88	2.14	2.56	.57	2.52	2.02	3.01	4.58	2683
TOTALS ..	26.05	17.94	21.06	31.98	20.70	27.89	27.86	21.48	21.22	30.47	24665

1903 Station Sandgate $\frac{1}{2}$ mile W

Situated upon open ground

1905 St. Paul's Sandgate $\frac{3}{4}$ mile E

3 Daily values in bound volume, shelf C3, R. 14.

thg

RAINFALL at

SandgateCounty of Kent

Observer

C. J. Conquest Esq C.E.

River Basin

Rother + C 1D. V. Howard Esq C.E.H. Evans Esq C.E.

Synon

Rain Gauge, by

Diameter ...	5										
Height	10		1.6				4.0				
Altitude ...	52 π						176				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.93	1.91	2.49	2.94	1.01	3.20	(1.19)	2.91	2.99	3.96	2553
February ...	2.75	1.26	1.88	.52	1.86	2.89	3.74	.84	.84	2.57	1915
March	1.48	2.50	3.14	2.14	4.13	.83	3.09	1.83	1.22	3.39	2375
April	1.89	1.15	.10	2.76	1.02	1.81	1.76	2.24	1.06	3.24	1703
May	2.78	.78	.47	.65	.76	2.23	1.81	1.60	2.00	.40	1348
June	2.30	1.82	2.96	.60	1.89	1.70	2.49	2.38	.80	.70	1764
July	2.27	.17	1.16	1.96	1.40	3.59	1.37	2.88	3.62	2.13	2055
August	1.74	1.27	5.08	2.88	.98	1.66	2.22	5.77	1.21	1.51	2432
September ..	.50	1.31	2.13	1.88	.80	2.73	.83	1.00	5.13	1.21	1755
October ...	4.71	5.78	2.75	4.44	3.00	4.85	4.96	3.40	2.76	1.17	3782
November ...	5.74	4.54	1.63	3.49	2.84	4.12	4.86	.95	2.30	4.21	3468
December ...	2.82	4.60	2.08	2.34	6.58	6.47	4.00	2.59	2.16	3.38	3702
TOTALS ...	31.94	27.09	25.87	26.60	26.27	26.08	32.32	28.39	26.09	27.87	28852

1910 fangon house of a hill

1914 fence 6 ft high 200 ft E

Hospital 30. 100. N

1915 June 12 1916 f. m. 1600 yds E

1915 houses 40 ft high 20 yds NE

1910-15 daily values in bound volume, shelf C4, R. 14.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910 1916	51.4 20 51.5	1.9 E 1.9 E	Sandgate Shorncliffe	± 7 m 1 m	W NE	St Pauls Sandgate	3/4 m 1/2 m	E E

RAINFALL at SandgateCounty of KentObserver C. LawJ. A. Green Esq. C.E.
J. Austin Woodgate Esq. F.R.S.C.E.
Engineer & Surveyor (Sandgate U.D.C.)River Basin Rother & c. 1Symons No Rain Gauge, by _____

Diameter ...	5"												
Height	4 0					4.3			1.0				
Altitude ...	176			60			56						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.		Means
26.55	January ...	3.03	2.08	3.67	1.50	2.37	2.10	2.03	2.53	3.72	1.04	2.48	2.42
21.43	February ...	.45	.84	1.75	3.71	.74	3.27	2.94	4.13	1.15	.60	1.85	1.95
15.95	March	1.04	1.19	1.69	1.77	1.32	1.20	.29	3.39	1.52	.20	2.34	1.45
24.12	April	2.36	1.40	2.62	1.47	2.68	2.96	3.34	1.72	2.64	.98	1.95	2.19
22.33	May	1.52	.89	.41	4.12	2.82	1.91	1.78	.73	2.81	1.53	3.81	2.03
19.18	June	1.31	.12	1.66	.71	1.64	.48	3.15	5.07	2.15	1.69	1.20	1.74
24.46	July	2.95	.31	2.28	.74	3.47	2.92	1.87	4.71	1.14	1.24	2.80	2.22
24.90	August	1.90	1.68	3.59	1.52	3.03	1.38	1.45	4.06	1.54	2.22	2.51	2.27
23.99	September...	2.98	.71	4.12	1.89	2.52	2.50	.66	3.32	.53	.94	3.82	2.18
33.35	October	1.11	.39	2.21	6.09	4.46	3.00	3.71	1.18	5.93	3.70	1.57	3.03
39.10	November...	1.19	2.08	1.39	2.02	3.02	4.01	5.56	3.43	5.35	5.72	5.28	3.56
34.34	December...	3.27	1.64	2.38	3.21	2.98	3.70	.53	4.81	3.16	6.01	2.65	3.12
309.70	TOTALS...	23.11	13.33	27.77	28.75	31.07	29.43	27.31	39.13	31.64	25.87	32.26	28.16
		D	D	D	D	D	D	D	D	D	D	D	

1925. Bungalows 20 ft high (approx.) 12 yds. N. (approx.)

Road houses 60. ... 20 ...
 The sea is about 40 yds to the South. The gauge stands on a slope and there are buildings and main Road is between. The roofs of buildings are about same height as the gauge. There is nothing higher than gauge within a distance to the East or West.

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° 5'	1° 9'	Sandgate	1/2 mi	W	Sandgate	1/2 mi	E
1926			Shorncliffe	1 m.	N.E	Sandgate	450 yds	E

RAINFALL at Sandgate

County of Kent

Observer J. A. Wadgate, Esq., C.E.

River Basin Rother & c. l.

Type of Gauge

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

Diameter	5										
Height	10										
Altitude	60										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.84	1.34	2.63	2.43							
February	2.64	.52	1.60	1.0							
March	.76	1.39	1.28	#							
April	2.79	3.25	1.14								
May	1.99	2.41	1.68								
June	.87	1.35	2.28								
July	2.67	4.08	.79								
August	4.27	.79	.82								
September	1.45	2.26	5.45								
October	.52	9.39	1.86								
November	4.06	1.12	1.70								
December	.66	.45	.58								
TOTALS	25.52	28.35	21.81								
	D.	D.	D.								

Sandgate V.D.C. absorbed by Folkestone & observations discontinued.

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

RAINFALL at Folkeskone (Sandgate)County of KentObserver Borough EngineerRiver Basin Rother & C. I.

Type of Gauge

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

663351/37

Diameter							5				
Height							10				
Altitude							173	135	185'		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January								4.28	5.15		
February							#	2.23	1.41		
March							4.32	.81	2.48		
April							2.56	.77	3.17	#	
May							2.78	3.54	1.39		
June							1.53	1.28	1.94		
July							1.74		2.07		
August							1.15		2.04		
September							3.04		2.10		
October							2.81		13.66		
November							1.36		6.06		
December							7.19		1.38		
TOTALS							impr	impr	42.85		

1937 Gauge moved 1.9.37. 500 yds. N.N.W.

1937 Small tree 4' high 18' N.

1940. Stn. T. in April.

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