

Rainfall at Sandgate.

J. Du Boulay Esq<sup>r</sup>

No 2.

Diameter of Gauge, ..... in.

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

Above Mean Sea Level, 25.7 ft.

1 - Poster.

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. M.A.

1-Rubber

Diameter .....											5		
Height .....											10		
Altitude .....											60	56 ft	52 ft
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 .....					2.80	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 1700 ft E  
House 3791 hyl 122 ft N

» Daily values in fluid volume, shelf C 3, A. 14.

# RAINFALL AT Sandgate

Lat.

Lon.

County of

Kent East

Ordinary pattern Rain Gauge, by

Observer A. R. Purves Esq. CL

# 1 - Gauge. Rotter sec.

R. Askell Esq. CL

C. J. Cottingley Esq. CL

Diameter ..	5										
Height ..	10										
Altitude ..	52 ft	56 ft			52 ft						
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	2408
December ..	2.23	4.32	2.88	2.14	2.56	.57	2.62	2.02	3.01	4.58	2683
TOTALS ..	26.05	17.94	21.06	31.98	20.70	27.89	27.86	21.49	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

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

RAINFALL at Sandgate

County of Kent

Observer C. J. Conquest Eng. Ch.

River Basin Robert C. 1

D.V. Howard Eng C.L.

H. Evans D.C.E. Sept.

H. Evans by C.R. Green

Synon. Rain Gauge, by

1910 Pangon low of a hill

1914 fence 6 ft high 200 ft E  
11.5 ft 300 - N

125 ~~100~~ 30° 100°  
125 June 12 1916 from 1600 yards E

1.5 miles west by 20 yds NE

1910-15 Daily values in bound volume, shelf C 4, R. 1st.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51° 4' 30"	1° 9' E	Sandgate	½ m	W	St Paulo	3/4 m	E
1916	51. 5.	1. 9. E	Shorecliffe	1 m	NE	Sandgate	1/2 m	E

## RAINFALL at Sandgate

County of Kent -

River Basin Rother &amp;c.

Symons No Rain Gauge, by \_\_\_\_\_

Observer C. Law  
 J. S. Green Esq. C.E.  
 J. Austin Woodgate, Esq. M.R.I.C.E.  
 Engineer & Surveyor (Sandgate U.D.C.)

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.
26.55											
21.43	January ...	3.03	2.08	3.67	1.50	2.37	2.10	2.03	2.53	3.42	2.48
15.95	February ...	1.45	84	1.95	3.71	1.74	3.27	2.94	4.13	1.15	1.85
24.12.	March .....	1.04	1.19	1.69	1.77	1.32	1.20	1.29	3.39	1.52	2.20
22.33	April.....	2.36	1.40	2.62	1.47	2.68	2.96	3.34	1.72	2.64	1.95
19.18	May .....	1.52	1.89	1.41	4.12	2.82	1.91	1.78	73	2.81	1.53
24.46	June .....	1.31	1.12	1.66	1.71	1.64	1.48	3.15	5.07	2.15	1.69
24.90	July .....	2.95	1.31	2.28	1.74	3.27	2.92	1.87	4.71	1.14	1.24
23.99	August .....	1.90	1.68	3.59	1.52	3.05	1.38	1.45	4.06	1.54	2.22
33.35	September...	2.98	1.71	4.12	1.89	2.52	2.50	.66	3.32	1.53	1.94
39.10	October.....	1.11	1.39	2.21	6.09	4.46	3.00	3.71	1.18	5.93	3.70
34.34	November...	1.19	2.08	1.39	2.02	3.02	4.01	5.56	3.48	5.35	5.72
30.9.70	December...	3.27	1.64	2.38	3.21	2.98	3.70	.53	4.81	3.16	6.01
	TOTALS...	23.11	13.33	27.77	28.75	31.07	29.43	27.31	39.13	31.64	25.87
		D	D	D	D	D	D	D	D	D	D

1925. Bungalow 20ft high (affron) 12 yds. N. (affron.)

Row 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 in 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	Parish Church.	Distance from gauge	Direction
1920	51° 5'	1° 9'	Sandgate	1 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. Woodgate, Esq., C.E.

River Basin Rother &amp;c.

Type of Gauge.....

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

Diameter	5										Means
Height	10										
Altitude	60										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	2.84	1.34	2.63	2.43							
February	2.64	.52	1.60	.10							
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 &amp; observations discontinued.

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.

26218

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## RAINFALL at Folkestone (Sandgate)

County of Kent.....

Observer Borough Engineer.

River Basin Rother &amp;c. 1.....

Type of Gauge.....

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

663351/37

Diameter .....										5	
Height .....										10	
Altitude .....										173	125 185'
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 .....							2.91		13.66		
November .....							1.36		6.06		
December .....							7.19		1.38		
TOTALS .....										42.85	

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

1937 Small tree 4' high 18' N.

1940. Sth. 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

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