

# RAINFALL AT Wingham Margate Water Works

Lat. ....

Lon. ....

County of E Kent

Rain Gauge, by .....

Observer .....

W. R. Hocking Esq

S. Shore & Co.,

Diameter ..						5					
Height ....						1 0					
Altitude ..						138					
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						1.00	3.25	.99	2.02	.70	
February ..						.68	2.17	1.80	1.13	.90	
March ....						2.89	1.53	.71	2.34	3.09	
April .....						2.70	.65	2.49	1.56	1.52	
May .....						1.17	1.84	2.26	1.49	.89	
June .....						3.81	2.39	2.11	1.45	2.76	
July .....						.78	.80	.94	3.32	3.23	
August ....						1.87	.36	1.69	3.02	4.31	
September ..						2.33	1.49	.28	2.12	2.52	
October ....						2.17	3.28	5.24	1.61	6.98	
November ..						3.74	5.16	2.64	1.25	.66	
December ..						.59	1.87	2.68	3.08	5.02	
TOTALS ..						23.73	24.79	23.83	24.39	32.58	

1905 Wingham Church 1 1/2 mile N  
 Adisham Station 1 1/2 " S.W.  
 Horse 30 ft high 47 fms S.E.

RAINFALL at Wingham Margate WsCounty of KentObserver W. R. HoskinsRiver Basin Stour + C 2Rain Gauge, by H+3

Diameter ...	5												
Height .....	1 0												
Altitude ...	138 ft												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTAL Mean 1916-19	SOME 16.9	
January ...	3.38	1.75	2.31	4.06	.82	3.32	1.27	2.55	2.82	4.11	10.75	10.75	
February ...	3.12	1.03	1.33	.83	3.13	4.67	4.28	.35	.74	1.94	7.31	7.31	
March .....	1.44	2.06	4.48	2.86	5.57	.79	4.10	2.04	1.00	3.60	10.74	10.74	
April .....	2.25	.92	.18	2.34	1.64	1.45	1.96	2.33	1.12	3.65	9.06	9.06	
May .....	3.47	1.00	1.35	1.08	.96	3.32	1.77	1.75	2.31	.09	5.92	5.92	
June .....	3.01	2.74	3.13	.85	1.57	.73	2.39	1.42	.50	.70	5.01	5.01	
July .....	1.97	.30	2.42	1.86	4.06	3.55	2.13	4.21	3.77	4.49	14.60	14.60	
August .....	2.45	1.29	6.67	2.40	1.20	1.14	1.56	7.25	.52	2.39	11.72	11.72	
September ..	1.37	1.04	3.70	2.17	.79	2.79	.68	.79	5.37	.87	7.71	7.71	
October ...	2.00	6.30	3.33	4.32	3.27	2.13	4.44	3.74	2.35	1.70	12.24	12.24	
November ..	5.08	4.38	2.31	3.40	4.23	3.82	5.57	1.76	2.61	3.77	13.71	13.71	
December ...	4.16	5.46	3.03	1.30	7.35	6.76	3.74	2.35	1.95	3.02	11.06	11.06	
TOTALS ...	33.70	28.27	34.24	27.47	34.59	34.46	33.89	30.54	25.07	30.33	119.83		

1910 House 30 ft high 47 yds SE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Adisham	1 1/2 miles	SE	Wingham	1 1/2 miles	N

RAINFALL at Wingham Margate R.R.County of KentObserver Mr. R. R. HoskingRiver Basin Stour & C 2J. H. Parker.Rain Gauge, by R. H.

Diameter ...	5												
Height .....	10												
Altitude ...	138												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS	Means	
January ...	3.26	2.18	3.01	1.55	2.37	2.40	2.59	1.62	3.35	1.12	2.72	2.38	
February ...	.68	.71	2.04	3.50	.58	4.32	2.53	4.19	1.09	.65	1.52	1.98	
March .....	.80	1.01	2.05	1.64	1.54	1.33	.33	2.44	2.16	.27	2.03	1.42	
April.....	2.66	1.36	2.51	1.88	2.84	3.52	3.72	1.48	2.61	1.06	1.60	2.29	
May .....	1.57	1.21	.44	3.48	3.25	2.44	1.57	.49	2.80	1.12	3.60	2.00	
June .....	.72	.08	1.58	.55	1.31	.60	3.12	3.50	2.10	1.66	.99	1.47	
July .....	2.61	.31	1.96	.62	2.94	3.88	1.66	6.46	.82	.81	2.83	2.26	
August .....	1.68	2.13	1.82	1.74	1.73	1.89	2.21	3.70	1.83	2.55	3.04	2.21	
September...	2.82	.50	3.96	1.85	2.83	2.72	1.08	3.19	.69	.45	4.06	2.20	
October.....	1.37	.62	3.21	5.22	4.76	3.88	4.24	1.53	5.30	3.19	1.46	3.16	
November...	1.33	1.72	1.61	2.32	2.66	3.64	6.57	3.12	4.81	4.88	4.72	3.40	
December...	3.14	1.47	3.56	3.03	3.80	3.45	1.11	4.67	3.24	6.93	2.77	3.38	
TOTALS...	22.64	13.30	27.75	27.38	30.61	34.07	30.73	36.39	30.80	24.69	31.34	28.15	

1920 House 35 ft high 34 yds S.E.

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			Adisham	1 1/2 mi	SW	Wingham	1 1/2 mi	N



RAINFALL at Wingham (Margate N.W.)

County of Kent Observer Mr. J. H. Parker

River Basin Stour + c. 2

Type of Gauge.....

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

Diameter .....	5											
Height .....	10											
Altitude .....	138					137.5						
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTAL	Months
January .....	2.52	2.01	1.58	2.44	2.05	4.02	5.42	3.62	5.85	2.43	32.00	
February .....	2.39	.47	1.34	.21	3.37	2.27	4.15	1.02	1.41	1.60	18.23	
March .....	.26	1.28	1.60	3.15	.31	1.27	4.90	.63	2.19	2.86	18.45	
April .....	2.89	2.14	1.01	2.65	2.90	1.55	2.22	1.00	2.31	1.13	19.80	
May .....	2.59	2.17	1.09	1.32	2.10	.35	3.22	2.56	1.99	.36	17.75	
June .....	.67	1.04	2.68	.94	3.29	3.19	1.56	1.44	1.44	.36	16.94	
July .....	3.13	3.90	.96	1.02	.38	4.99	.30	2.57	1.99	2.81	22.05	
August .....	3.21	1.23	.61	2.02	3.54	.94	1.08	3.34	1.53	1.05	17.55	
September .....	2.10	2.05	5.24	1.19	3.61	3.06	2.89	2.86	3.90	1.55	28.45	
October .....	.72	6.83	2.09	2.29	3.40	2.50	3.63	3.28	11.68	4.16	40.78	
November .....	3.36	1.24	2.32	3.28	5.06	4.41	1.45	3.64	4.64	7.20	36.63	
December .....	.58	.55	.66	5.07	3.26	3.03	6.52	2.89	1.53	1.96	26.05	
TOTALS .....	24.42	24.91	21.18	25.58	31.27	31.58	37.34	29.11	40.82	26.47	294.68	KM

Tari part abd for snow.

1928 0 5.30  
N 4.81  
D 3.24  
1929 24.69  
30 31.34

44  
.27

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

## RAINFALL at Wingham (Margate W.W.)

41

County of Kent

Observer

D. J. H. P. Esq.

River Basin

Stour R. 2

Mr. J. B. B. Esq.

The Superintendent

Type of Gauge

Annual Average 28.7 in. based on years obs. un-weighted. Period of average

Ref.

File No.

Diameter	5"				303	807						
Height	1' 0"											
Altitude	137'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	TOTAL	Means
January	2.48	2.72	5.47	1.92	2.12	1.18	1.58	3.18	1.28	1.26	23.19	
February	2.27	1.16	1.86	1.10	1.69	2.46	1.54	.87	1.18	5.03	19.16	
March	1.75	2.19	.41	.26	1.15	1.82	4.17	.82	.65	.85	14.07	
April	1.53	1.33	1.22	1.46	1.28	1.77	1.81	1.96	1.51	1.91	15.78	
May	1.53	3.37	2.45	.64	1.39	2.45	.99	1.56	1.55	1.39	17.32	
June	.97	.06	1.25	1.24	.32	2.07	2.53	2.57	.52	1.32	12.85	
July	4.40	2.83	1.72	2.36	1.78	3.16	2.89	1.47	.88	3.38	24.87	
August	3.77	2.41	1.63	1.91	2.96	5.10	.06	2.69	.88	1.94	23.35	
September	.25	2.74	1.74	3.24	1.14	2.43	1.21	2.14	4.54	2.67	22.10	
October	2.13	3.90	1.88	6.00	1.65	1.04	.75	1.36	7.08	.62	26.41	
November	3.30	2.83	2.87	4.86	1.57	4.76	1.48	1.99	3.91	6.76	31.33	
December	1.80	3.61	2.17	2.30	3.43	2.81	3.01	2.66	1.40	2.85	26.04	
TOTALS	26.18	29.15	24.67	27.23	20.48	31.05	22.02	23.27	25.38	29.98	259.97	

\* used in General Table 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			Adisham	1 1/4 m	SW	Wingham	1 1/4 m	N

Station No. 295

RAINFALL at WINGHAM (MARGATE W.W.)

51

County of KENTObserver THE SUPERINTENDENTRiver Basin STOUR & C2Type of Gauge SnowdonAnnual Average 28.7 in. based on 28.7 years obs. un-weighted. Period of average 1916-1950 Ref POriginal 1955  
28.10 in based on 25File No. 5.17.60/14

Diameter ...	5"				3.23	8.07						
Height ...	1' 0"					1			8"			
Altitude ...	137'					61						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.34	2.77	1.05	1.69	3.28	4.94	2.08	3.51	2.30	3.43	28.39	
February ...	6.53	1.43	2.06	2.05	1.99	1.16	3.85	2.92	0.03	2.13	24.03	
March ...	3.18	3.06	.18	3.10	1.55	.46	.86	2.00	1.61	1.59	17.65	
April ...	2.26	1.78	1.49	.40	.24	.78	.36	1.59	2.65	0.78	12.33	
May ...	2.08	1.26	1.84	2.21	3.84	.55	1.26	1.52	0.83	2.22	17.61	
June ...	1.37	1.91	2.58	1.93	1.94	2.35	.76	3.37	0.66	2.03	18.90	
July ...	1.69	1.10	2.97	2.47	1.82	2.37	2.55	1.92	2.13	2.76	21.78	
August ...	4.60	3.84	2.10	3.24	2.85	2.52	2.27	3.73	1.21	2.77	29.13	
September ...	3.87	5.09	3.78	1.85	.95	1.57	3.00	2.67	0.28	2.81	25.84	
October ...	2.42	2.42	2.52	2.38	4.88	1.83	1.01	3.40	2.85	7.86	31.87	
November ...	4.71	4.10	1.98	5.70	.84	.74	5.02	1.61	6.17	4.46	35.33	
December ...	3.50	3.15	1.07	2.18	2.53	2.52	1.84	4.29	7.32	4.17	32.57	
TOTALS ...	39.55	31.91	23.92	29.20	26.71	21.79	21.86	32.49	28.04	37.01	27.548	
	D	D	D	D	D	D	D	D	D	D		

1954 Pump Ho 17', 21" x W; Pump Ho 33', 36" x W.

Pump Ho 1959 BOK Satisfactory

Position of Station on Ordnance One-Inch map :

No. of Map .....

National Grid Reference TR(6)244553

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.
			<u>Adisham</u>	<u>1 1/4 m.</u>	<u>S.W.</u>	<u>Wingham</u>	<u>1 1/4 m. N.E.</u>

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
	✓	✓	✓	✓	
	✓	✓	✓	✓	