

## RAINFALL AT

Charing Pumping Station

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

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

County of

E. Kent

Snowdon

Rain Gauge, by

Hicks

Observer J. H. M. Kent Water Coy

2- Stour de.

J. L. Ball &amp; Co

Diameter ...									5		
Height .....									1 0		
Altitude ...									294	<del>295</del> <del>592.7</del>	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										.79	
February ...										.49	
March .....										3.70	
April .....										1.61	
May .....										.87	
June .....										3.81	
July .....										4.53	
August .....										2.37	
September ..										3.68	
October ...										7.68	
November ..										1.05	
December ...									# 2.65	4.80	
TOTALS ...										35.38	

1908 Charing Station 1/2 mile SE  
 1909 " Church 3/4 " N  
 - Corrected for wrong day

RAINFALL at Charing Pumping StationCounty of KentObserver F. L. Ball by L. HolmanRiver Basin Stour + C 2Snarden Rain Gauge, by Hicks

Diameter ...	5										
Height .....	10										
Altitude ...	<del>245</del> 593	295									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.65	2.03	2.72	4.02	.54	3.53	1.21	1.37	2.65	4.70	
February ...	3.85	1.14	2.28	.79	2.94	4.06	4.71	.82	.84	2.25	
March .....	1.80	2.76	3.64	2.01	4.62	.76	4.24	1.56	1.22	3.80	
April .....	1.90	2.08	.07	1.80	1.88	1.51	1.67	1.75	1.84	3.86	
May .....	2.55	1.45	.74	.74	.91	3.06	1.72	1.65	1.57	.17	
June .....	2.29	2.26	3.40	.45	.78	.52	2.37	1.67	2.04	.59	
July .....	2.45	.17	1.32	1.76	4.02	3.03	2.33	4.13	3.29	2.04	
August .....	1.73	1.53	7.61	1.46	.84	2.40	2.18	6.31	.85	3.33	
September ..	.86	1.63	4.04	1.89	.73	3.75	.92	.41	5.60	1.07	
October ...	2.58	5.66	2.88	3.62	3.14	1.63	4.16	3.23	3.33	2.16	
November ...	4.91	4.87	2.63	3.28	3.85	3.12	4.57	1.44	2.26	2.28	
December ...	3.81	5.41	2.84	.70	6.62	6.34	3.45	3.31	2.23	3.67	
TOTALS ...	31.38	30.99	34.17	22.52	30.87	33.71	33.53	27.65	27.72	29.92	
	3		2					2	3	3	

Sums  
 16.19  
 9.93  
 8.62  
 10.81  
 9.12  
 5.11  
 6.67  
 11.77  
 12.67  
 8.00  
 12.88  
 16.55  
 12.66

1910 Corrected for wind day

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			SE & CR Charing	1/4 mile		Parish Ch	1/2 m	

RAINFALL at *Charing Pumping Station*County of *Kent*Observer: *F. L. Ball Esq*River Basin *Stour & C 2**Trigid Kent Water Coy.**Shroton* Rain Gauge, by *Hicks*

T. 56

28.19

24.18

17.42

29.23

23.25

18.35

27.07

24.26

25.13

34.07

39.11

38.73

328.97

Diameter ...	5-											
Height .....	1 0											
Altitude ...	<del>295</del> 593											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	Means
January ...	3.07	2.46	3.22	1.46	2.85	1.83	2.60	2.34	2.54	1.76	3.06	2.56
February ...	.67	1.09	1.96	3.63	1.27	3.77	3.56	4.53	1.33	.59	1.78	2.20
March .....	1.39	1.44	2.05	1.89	1.96	1.71	.21	2.97	2.41	.08	1.31	1.58
April.....	2.48	1.85	2.01	2.48	4.15	2.53	4.85	1.83	3.28	1.48	1.69	2.66
May .....	1.10	1.10	.63	2.97	3.69	2.67	2.01	.70	3.00	1.39	3.99	2.11
June .....	1.30	.19	1.56	.54	2.69	.30	2.27	3.38	3.19	2.11	.82	1.67
July .....	4.00	.30	2.18	.70	4.54	4.26	1.96	4.13	.95	1.82	2.68	2.46
August .....	1.42	1.24	1.80	1.92	2.54	1.46	1.84	4.43	1.90	2.33	3.33	2.21
September...	3.53	.86	4.12	1.70	2.04	3.09	.30	3.78	.49	.45	4.47	2.29
October.....	.56	1.43	1.99	6.10	4.31	3.74	3.03	1.81	5.93	3.25	1.92	3.10
November...	1.20	2.02	1.05	2.27	3.85	3.89	6.70	3.25	3.61	6.28	4.99	3.55
December...	2.33	2.05	3.37	3.23	4.42	3.24	1.50	5.84	3.35	6.78	2.62	3.52
TOTALS...	23.05	16.03	26.54	28.89	38.31	32.49	30.83	39.09	33.28	27.82	32.66	29.71

1930 Inspected 11/3 by J.G. See Green Hills. File 666583/26

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			Charing	1/4 mi		Parish Ch.	1/2 mi	
1926			..	1/2 m	N E	Charing	3/4 m	N E



RAINFALL at Charing Pumping Station

County of Kent Observer F. L. Ball, Esq.  
River Basin Stone & c 2 W. A. Parker, Esq. (1939)  
Type of Gauge M.O.

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

666583/26

Diameter .....	5											
Height .....	10											
Altitude .....	225											
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January .....	2.43	2.27	2.23	2.55	1.75	3.88	4.73	2.94	6.18	2.09	3105	
February .....	2.58	.68	1.83	.14	3.55	1.98	3.80	1.11	1.22	2.69	1958	
March .....	.32	1.57	2.53	2.60	.20	1.04	4.69	.48	2.55	2.88	1896	
April .....	5.57	2.51	1.49	2.13	2.91	1.89	2.42	.74	2.08	1.31	2305	
May .....	1.88	3.01	2.07	.73	2.18	.28	2.30	3.04	2.03	.48	1800	
June .....	.99	.86	3.08	.88	1.85	2.92	1.64	.69	1.84	.87	1562	
July .....	2.26	3.09	1.60	1.10	.41	4.11	1.97	1.87	2.39	3.44	2224	
August .....	4.03	.45	1.01	3.40	2.75	1.14	1.15	1.87	1.44	.10	1734	
September .....	1.94	2.18	3.24	2.06	2.81	2.14	2.45	2.25	.79	2.14	2200	
October .....	.50	6.91	1.68	2.15	3.35	2.57	3.24	3.16	4.90	3.01	3447	
November .....	4.08	1.30	1.57	2.71	5.08	4.43	1.50	2.99	4.78	5.99	3443	
December .....	.48	.52	.53	5.82	3.60	2.67	4.55	3.16	1.41	2.50	2524	
TOTALS .....	27.06	25.35	22.86	26.27	30.54	29.05	34.44	24.30	34.61	27.50	28198	Ky.
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1940 Jan corrected 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.			Charing	4 1/2 m	N.E.	Charing	3 1/2 m.	N.E.

RAINFALL at Shaving Pumping Station

41

County of KentObserver W.A. Parker, Esq.River Basin Stour & A.Type of Gauge NO. 2

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

Ref.....

File No. 666.583/26

Diameter	5"				301	410						
Height	1' 0"					1						
Altitude	295'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.07	2.64	5.10	1.80	2.63	1.22	2.69	3.20	1.34	1.50	25.19	✓
February	2.81	1.08	1.20	1.52	1.78	2.50	2.33	1.45	.87	4.144	19.98	✓
March	2.19	2.81	.32	.33	.73	1.51	5.17	.85	.86	.83	15.60	✓
April	1.54	1.05	1.90	1.26	1.29	1.78	1.58	1.14	1.24	2.22	1300	✓
May	1.59	2.89	2.78	.46	2.35	3.52	1.03	1.53	1.62	1.13	18.90	/
June	.87	.28	1.56	1.38	.73	3.06	2.07	2.36	.67	1.38	14.36	
July	2.58	2.77	1.90	3.16	1.79	2.34	3.14	1.91	.63	3.02	23.24	
August	4.74	2.24	1.25	2.78	2.52	5.10	.00	3.07	1.37	1.97	25.04	
September	.36	2.28	1.80	2.52	1.09	3.01	1.03	2.50	2.54	1.94	19.07	
October	1.81	3.07	2.08	6.07	1.99	1.98	.79	1.33	6.24	.42	25.78	
November	4.64	2.09	1.63	4.43	1.03	4.23	1.70	1.58	3.96	4.25	29.54	
December	1.71	2.47	1.82	2.35	3.80	2.55	2.63	2.19	1.08	2.31	22.91	
TOTALS	27.91	25.67	23.34	28.06	21.73	32.80	24.16	23.11	22.42	25.44	254.61	mm
	D	D	D	D	D	D	D	D	D	D.N.P.		

20" Hg. 5" high 14 x N, 20 x E, the 20" high 36 x NW, 5" 20" high 36 x SW, 5" high 20" high 25 x S.  
 1949 Gauge poorly exposed. Gauge moved 10.12.49. 40 yds NE. Painted with Grey.  
 1950 Low.

Position of Station on reduced Ordnance Survey Map,  
 1 mile to 1 inch Series

No. of Map.....

Reference No. 51-945485

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			<u>Shaving</u>	<u>1/4 mile</u>	<u>NE</u>	<u>Shaving</u>	<u>3/4 mile</u>	<u>NE</u>

RAINFALL at CHARING (PUMPING STATION)

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County of KENTObserver W. A. PARKER, ESQ.River Basin STOUR & C2Type of Gauge M.O.

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

File No. 666583/26

Diameter ...	5"				301	410					
Height ...	1' 0"					1					
Altitude ...	295'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.98										
February ...	4.95										
March ...	2.99										
April ...	2.09										
May ...	2.03										
June ...	2.23										
July ...	1.27										
August ...	3.35										
September ...	3.18										
October ...	1.43										
November ...	3.41										
December ...	2.13										
TOTALS ...	32.04	#									

1951. Gauge at end of year as reliable record in month  
N.D. low:

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference .....

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

Summary of Earlier Records from 10-year Sheets: As per response

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓ n.p 1950.	