

RAINFALL AT Halling & Rochester

Lat. Lon. County of W. Kent

Sneadon Rain Gauge, by Dick
a - Metway. Observer Mid. Kent Water (g)
F. L. Ballou.

Diameter ..												5		
Height ..												16 05 ft	1.0	
Altitude ..												91	75	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.			
January ..												1.35	.81	
February ..												.96	.67	
March												2.11	3.00	
April												2.18	1.67	
May												1.75	1.32	
June												1.31	2.23	
July												3.01	3.70	
August												2.68	2.13	
September..												1.67	2.56	
October....												1.36	3.69	
November..												# wind	.84	.85
December ..												2.44	2.33	2.68
TOTALS ..												21.55	25.31	

1908 Halling Church 1/2 mile S E

Station 1/3 - E. SE

1909 Corrected for wrong day.

RAINFALL at Halling Pumping Station

County of Kent

Observer

F. L. Ball Bay

mid-Kent Bay

River Basin Medway 4

2 Holman Bay

Standard Rain Gauge, by Hicks

Diameter ...	5											
Height	1 0											
Altitude ...	75 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTAL	SOMS 1916-19
January ...	2.18	.80	2.54	2.93	.32	2.92	1.25	1.02	3.18	.49	8.94	894
February ...	3.16	.91	1.31	.85	2.37	3.41	3.27	.54	.86	2.06	6.73	673
March	1.72	1.88	2.95	2.22	4.82	.79	4.76	1.58	.96	3.24	10.54	10.54
April	1.74	1.71	.00	2.73	.87	1.46	1.53	2.08	2.27	3.11	8.99	8.99
May	2.65	.80	.84	1.39	1.59	3.89	1.76	2.23	1.72	.23	5.94	5.94
June	2.01	1.08	2.79	.32	.75	.46	2.01	1.43	.87	1.07	5.38	538
July	2.03	.55	1.24	2.28	.79	2.92	1.48	6.38	4.84	2.08	14.78	14.78
August	1.18	.78	4.02	.93	.48	1.83	2.82	5.13	1.25	2.36	11.56	11.56
September ..	.73	1.00	2.84	1.74	.61	1.94	.91	1.26	4.36	.99	7.52	7.52
October ...	1.66	4.08	2.70	4.19	2.43	1.32	2.94	3.83	2.25	.54	9.56	9.56
November ...	3.93	4.79	2.40	3.35	3.52	2.95	4.22	.98	1.85	2.12	9.17	9.17
December ...	2.57	3.84	2.35	.62	6.36	5.88	2.95	.39	1.90	3.62	8.86	886
TOTALS ...	26.56	22.17	25.98	23.55	24.91	29.26	29.90	26.85	26.31	24.91	107.97	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			SE & CR Halling	1/2 m	E	St. Johns	1/2 m	SE E

368
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RAINFALL at Halling Pumping Station

County of Kent-

Observer F. L. Ball Esq.

River Basin Medway +

for Kent Water Co.

Snowdon Rain Gauge, by Hickey

Diameter ...	5"											
Height	10											
Altitude ...	75											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Metres.	Means
25.08	January ...	2.69	2.32	2.7	1.47	2.31	2.06	2.67	1.95	3.16	.90	2.77
20.13	February ...	40	.80	2.11	3.79	.84	3.40	2.44	2.59	1.60	.50	1.06
14.18	March	61	1.49	2.00	1.91	1.15	.74	.41	2.67	1.49	.10	1.31
25.82	April.....	2.98	1.40	2.57	1.59	3.10	1.87	5.73	1.57	2.19	1.34	1.48
18.78	May	62	1.43	.57	2.67	2.84	1.96	1.00	.86	2.77	1.26	3.10
15.21	June	1.06	.14	1.12	.92	1.84	.37	2.34	2.93	3.03	.74	.72
24.57	July	3.80	.34	2.75	.74	2.98	2.67	2.07	3.02	1.84	1.19	3.14
25.84	August	1.68	.82	2.03	2.21	2.56	1.83	1.64	4.66	2.84	2.60	2.94
23.81	September...	3.88	1.03	2.98	1.58	2.73	2.33	.54	4.79	.53	.66	2.76
28.98	October.....	68	1.22	1.58	5.46	3.76	3.91	2.43	1.34	4.64	2.75	1.31
34.64	November...	90	1.90	1.51	2.21	3.34	2.56	5.50	2.36	3.42	6.14	4.80
30.09	December...	2.16	1.31	2.83	2.15	3.33	2.83	.77	3.68	3.65	5.28	2.10
287.13	TOTALS...	21.46	14.20	24.86	26.70	30.18	26.53	27.54	33.42	31.29	23.46	27.49

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
1920			Halling	1/3 mi	E	St. John's	1/2 mi S E. E.

RAINFALL at Hallina Pumping Station

County of Kent

Observer E. L. B. Esq.

River Basin Median

W.A. Parker, Esq. (1932)

Type of Gauge M.Q.

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

Part

6/66 553/0/

Diameter	5	Height	10	Altitude	75						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTAL Means
January	1.72	2.27	1.66	2.14	1.25	4.43	4.88	2.84	4.39	(2.96)	2764
February	1.93	3.0	1.19	1.43	3.41	1.81	4.70	.80	1.54	1.17	1728
March	.15	1.39	2.97	2.43	.45	1.15	3.37	.43	1.66	(3.28)	1728
April	3.75	1.82	.57	1.84	3.26	1.94	2.24	.89	2.29	1.10	1940
May	2.69	2.94	2.08	.69	1.71	1.42	2.77	2.27	1.84	.76	1827
June	1.28	.60	1.30	1.63	2.02	3.81	2.26	.65	.99	.39	1692
July	2.17	2.18	2.72	1.61	.73	2.72	1.21	1.36	1.94	4.95	2158
August	4.55	.80	.66	1.76	3.73	1.28	1.18	1.08	3.46	.07	1757
September	1.82	1.59	3.31	1.45	4.61	2.02	1.74	2.46	1.25	.72	2097
October	.58	5.38	1.61	1.81	3.33	2.09	2.57	2.66	8.44	2.82	3129
November	3.37	.90	.95	2.00	4.59	4.13	1.61	2.70	4.81	7.12	3208
December	.60	.32	.60	5.09	3.02	2.20	4.48	3.59	1.04	1.44	2231
TOTALS	24.61	20.49	19.62	22.88	31.11	28.00	32.83	21.52	33.65	25.88	2605
	d.	a	a	x3	p	d	d	d	d	2	2

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	Parish Church.	Distance from gauge	Direction
1931.			Halling	½ m	E.	Halling.	½ m	S.E.

RAINFALL at Halling Pumping Station.

County of Kent.....

Observer W.A. Parker Esq.

River Basin Medway. 4.

Type of Gauge M.O.

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

File No. bbb583/2b.

Diameter	5"				298	160					
Height	1' 0"						1				
Altitude	74 ¹						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	TOTAL -Means
January	1.97	2.16	5.55	1.64	1.93	1.60	2.13	3.45	.98	1.27	22.68
February	2.55	.82	1.18	1.05	1.72	2.75	1.05	1.62	1.12	4.39	18.25
March	1.62	2.87	.52	.08	1.45	1.21	4.61	.70	.72	1.54	15.32
April	2.12	1.52	1.44	1.54	1.24	2.16	1.62	1.45	1.50	2.45	17.04
May	1.61	2.73	3.01	.72	2.46	3.61	1.75	1.61	1.52	1.40	20.42
June	2.47	.58	1.73	.92	.98	1.67	1.68	2.69	.56	1.36	14.64
July	1.82	2.49	1.56	1.98	3.11	1.50	2.53	1.17	.89	2.54	19.59
August	4.16	2.30	1.51	3.43	2.66	4.72	.05	3.38	1.57	1.49	25.27
September	.47	1.73	2.31	2.61	.42	2.83	1.64	1.29	1.04	2.29	16.63
October	.75	3.17	2.30	4.66	2.18	1.21	.28	1.88	6.32	.16	22.91
November	2.86	1.48	1.51	4.70	.33	5.40	.87	1.68	2.67	5.73	27.23
December	1.93	2.43	1.46	1.63	3.24	2.04	3.08	3.95	1.38	1.92	23.06
TOTALS	24.33	24.28	24.08	24.96	21.72	30.70	21.29	24.87	20.27	26.54	243.04

1947 Pump House 20' high 60 yds E.

74304

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
1941			Halling	½ mile	E	Halling	½ mile S.E.

298160

Station No. 368

T.F.I.

RAINFALL at HALLING (PUMPING STATION)

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County of KENT

Observer W. A. PARKER, Esq.,

River Basin MEDWAY - 4

Type of Gauge M.O.

Annual Average... in. based on years obs. un-weighted. Period of average 1916-1950
 25.68 " 25 " 1916-1950 Ref. 1916-1950
 File No. 666583/26 P

Diameter ...	5"				298	160					
Height ...	1' 0"					1					
Altitude ...	74'		75'			51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.01	2.28	.90	1.21	2.81	4.72	1.46	2.77	2.65	2.81	24.62
February	5.93	.75	1.29	2.95	2.02	.34	4.01	2.32	.04	2.15	21.80
March	3.38	2.32	.16	2.48	1.07	.83	1.31	1.20	2.04	1.79	16.58
April	2.93	1.01	2.46	.30	.20	1.12	.17	1.79	2.28	0.42	12.68
May	1.72	.78	1.88	1.27	4.35	.47	1.34	1.77	0.80	2.80	16.88
June	1.84	1.40	1.79	3.37	1.98	2.58	1.21	3.88	.93	1.38	19.86
July	2.81	.55	3.86	2.53	.46	3.48	3.01	2.00	1.99	3.61	24.30
August	3.64	2.80	1.50	3.46	1.12	2.77	1.99	4.44	1.23	3.13	26.08
September	3.85	3.15	2.86	2.20	2.34	2.41	2.52	3.14	.8	3.69	26.34
October	.64	2.12	2.56	2.02	4.41	1.21	1.37	3.48	2.60	6.52	26.87
November	4.50	4.66	1.12	4.67	.89	.76	3.01	1.78	3.90	4.46	29.75
December	2.31	2.72	.74	1.71	1.93	3.11	2.89	3.37	4.99	3.35	27.12
TOTALS ...	36.06	24.54	21.06	28.17	23.58	23.80	24.29	31.94	23.63	35.81	27288
	d	d	0	D	0	D	D	D	D	D	

1951 Pump House 20' 6049 E.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TQ(51) 701643

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1951			Halling	1/2 mi	E	Halling	1/4 mi	SE.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	C. 1907	1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓	✓