

RAINFALL AT Halling in Rochester

Lat. Lon. County of W Kent

Snowdon Rain Gauge, by Hick Observer Mid Kent Water Co
in - midway. F.L. Balling.

Diameter ..								5.			
Height								16 0/8	1. 0		
Altitude ..								91	75		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February .									1. 35	. 81	
March ....									. 96	. 67	
April									2. 11	3. 00	
May									2. 18	1. 67	
June									1. 75	1. 32	
July									1. 31	2. 23	
August									3. 01	3. 70	
September..									2. 68	2. 13	
October....									1. 67	2. 56	
November..									1. 36	3. 69	
December ..								^{# comp}	. 84	. 85	
								2. 44	2. 33	2. 68	
TOTALS ..									21. 55	25. 31	

1908 Halling Church 1/2 mile S E
 Station 1/3 " E, S E
 1909 Corrected for wrong day.

RAINFALL at Halling Pumping StationCounty of Kent

Observer

F. L. Balling mid Kent & W. Kent
L. Holman EsqRiver Basin Medway 4Snodden Rain Gauge, by Hicks

Diameter ...	5											
Height	1	0										
Altitude ...	75	75										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTAL MEANS 1916-19	SOMS 16-19
January ...	2.18	.80	2.54	2.90	.32	2.92	1.25	1.02	3.18	3.49	8.94	8.94
February ...	3.16	.91	1.31	.85	2.37	3.41	3.27	.54	.86	2.06	6.73	6.73
March	1.72	1.83	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	1.45	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	5.38
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 ...	3.57	3.84	2.35	.62	6.36	5.38	2.95	.39	1.90	3.62	8.86	8.86
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.
1910			SE + CR Halling	1/2 m	E	St Johns	1/2 m	SE E

RAINFALL at Halling Pumping StationCounty of KentObserver F. L. Ball Esq.River Basin Medway 4for East Kent Water Coy.Snowdon Rain Gauge, by Hicks

Totals

	Diameter ...	5"											
	Height	10											
	Altitude ...	75					74						
	Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 March	Means
25.08	January ...	2.69	2.32	2.75	1.47	2.31	2.06	2.67	1.95	3.16	.90	2.77	2.28
20.13	February ...	.40	.80	2.11	3.79	.84	3.40	2.44	3.59	1.50	.50	1.06	1.83
14.18	March .....	.61	1.49	2.00	1.91	1.15	.74	.41	2.67	1.49	.10	1.31	1.29
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	2.35
18.78	May .....	.62	1.43	.57	2.67	2.54	1.96	1.00	.86	2.77	1.26	3.10	1.71
15.21	June	1.06	.14	1.12	.92	1.84	.37	2.34	2.93	3.03	.74	.72	1.38
24.57	July	3.80	.34	2.78	.74	2.98	2.67	2.07	3.02	1.84	1.19	3.14	2.23
25.84	August	1.68	.82	2.03	2.21	2.56	1.83	1.64	4.66	2.84	2.60	2.94	2.35
23.81	September...	3.88	1.03	2.98	1.58	2.73	2.33	.54	4.79	.53	.66	2.76	2.17
27.98	October .....	.68	1.22	1.58	5.46	3.76	3.91	2.43	1.34	4.54	2.75	1.31	2.63
34.64	November...	.90	1.90	1.51	2.21	3.34	2.56	5.50	2.36	3.42	6.14	4.80	3.15
30.09	December...	2.16	1.31	2.83	2.15	3.33	2.83	.77	3.68	3.65	5.28	2.10	2.73
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	26.10

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			Halling	1/3 mi	E	St. John's	1/2 mi	S.E. E.

RAINFALL at Halling Pumping StationCounty of KentObserver F. L. Bell, Esq.River Basin Medway H

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	75 ^H								75 ^H	71 ^H			
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	(2.06)	2764		
February	1.93	.30	1.19	.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	.42	2.77	2.27	1.84	.76	1827		
June	1.28	.60	1.30	1.63	2.02	3.81	2.25	.65	.99	-39	1492		
July	2.14	2.18	2.72	1.61	.73	2.72	1.21	1.35	1.94	4.95	2158		
August	4.55	.80	.66	1.76	2.73	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	1.51	2.70	4.81	7.12	3208		
December .....	.60	.32	.60	5.09	3.02	2.20	4.41	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	26059		Jan 1
	d.	d.	d.	40	d	d	d	d	d	20			

1940 Jan corrected for snow.

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
1931.			Halling	1/2 m	E.	Halling.	1/2 m	SE.

RAINFALL at Halling Pumping Station

41

County of KentObserver W. A. Parker Esq.River Basin MedwayType of Gauge M.O.

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

File No. 666583/26

Diameter	5"				398	160					
Height	1' 0"										
Altitude	74'					4					
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

1949 Pump House 20' high 60yds E.

24304

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	Parish Church.	Distance from gauge.	Direction
1941			Halling	1/2 mile	E	Halling	1/2 mile	SE

BRITISH RAINFALL ORGANIZATION

Station No. 268 T.F.I.

RAINFALL at HALLING (PUMPING STATION)

51

County of KENT

Observer W. A. PARKER, Esq.,

River Basin MEDWAY - K

Type of Gauge M.O.

Annual Average 25.68 in. based on 35 years obs. un-weighted. Period of average 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	2.50	16.88
June ...	1.34	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	2.24	2.41	2.52	3.14	1.8	3.69	26.34
October ...	.64	2.12	2.50	2.02	4.44	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	d	d	d	d	d	d	d	d	

1951 Pump House 20' 60yd E.

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference 10(51) 701647

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

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
C. 1907	✓	✓	✓	✓	
	✓	✓ but 20, 25, 30	✓ but 34, 35	✓ but 47-50	