

# RAINFALL AT Sevenoaks Kemnang Pumping St. (Sevenoaks Well)

Lat. .... Lon. .... County of W. Kent  
Copparhorden Rain Gauge, by Hicks Observer A. J. Bunker Esq. Ch.  
S. Parent. J. W. Heath Esq. etc.

Diameter ..							5				
Height ...							10				
Altitude ..							292				
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						1.29	5.38 (1.20)	1.66	1.07		
February ..						1.25	2.46	2.17	1.69	.73	
March ....						4.17	1.86	1.03	3.10	4.00	
April .....						2.63	1.09	2.60	3.04	1.75	
May .....						1.19	1.54	2.46	2.05	1.54	
June .....						5.11	2.72	2.21	1.64	3.04	
July .....						8.98	.86	1.37	3.41	3.96	
August ....							.73	2.08	4.72	2.38	
September ..							1.91	.76	1.33	3.74	
October ....							5.28	4.77	2.33	6.37	
November ..							4.45	6.02	2.18	1.09	1.41
December ..						.80	1.96	2.96	2.62	4.30	
TOTALS ..						27.45	29.87	31.81	(25.68)	28.68	34.29

1904 to 5 recd 29. vi. 07 Ent. 12 xi. 08

1906 Kemnang Church 88 chains N.W.

Seal Sit Marys " 100 " W.S.W  $\frac{1}{2}$  W

Kemnang Station 10 " N.W.

Buildings up to 60 30 ft high 60 ft W

Tree up to 75. " 180 " S.W. & W

Gauge moved 14 May 10 yards E before commencing Building pump 882

1907 Gauge in an open field - the panel of Seal within 40 yards of N boundary  
 The stream forming the parish boundary flows down the gully with the head of Sq organ

1907 par. amount estimated

## RAINFALL at

Levenshale Kennis Pumping StationCounty of Kent

Observer

Mr J. W. Heath ApurijulyRiver Basin Thames. Darent 5Copper Brit. Ass.Smith Rain Gauge, by Hicks

Diameter ...	5											
Height .....	1 0											
Altitude ...	292 <del>ft</del>		324	292								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTAL 1916-19	
January ...	2.71	1.65	3.00	3.97	.75	3.57	1.45	1.45	3.10	4.05	10.55	
February ...	4.30	1.63	2.00	.95	4.45	4.85	4.51	.65	1.25	2.27	8.68	
March .....	1.63	2.51	4.16	2.88	6.04	.51	3.93	1.95	.93	4.13	10.94	
April .....	1.88	2.39	.05	3.45	1.20	1.59	1.52	2.73	3.64	2.76	10.65	
May .....	3.50	1.87	.79	1.61	1.84	2.95	2.62	2.19	2.30	.13	7.24	
June .....	2.74	2.10	3.03	.62	1.02	1.16	2.90	2.95	.80	1.07	7.72	
July .....	2.54	.30	1.46	2.42	1.03	3.86	1.12	4.62	5.11	2.26	13.11	
August .....	2.14	.65	5.00	1.28	1.50	2.00	2.69	5.53	1.52	2.56	12.30	
September ..	.99	1.27	3.67	1.47	.92	3.04	1.04	2.47	5.13	1.47	10.11	
October ...	2.68	4.32	3.53	4.83	2.11	2.47	4.18	5.26	2.26	.74	12.38	
November ...	4.57	6.75	2.67	3.57	4.15	3.65	5.47	1.62	2.21	2.45	11.75	
December ...	4.40	6.20	3.44	1.25	8.21	6.60	3.29	2.51	2.56	4.20	12.56	
TOTALS ...	34.08	31.64	32.80	28.40	33.22	36.25	34.72	33.93	30.75	28.59	127.99	

1910 Kennis Seal 88+100 chains N.W. &amp; S.W.

old copper Brit. Ass. g. in fair conditions. In open field fairly well exposed, if anything too open. In pine sheds 25 yds W. Heaps of wood, logs & 10 yds N.W. possibly temporary. suggested bottle and more firmly fix in ground.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Kennis SE & CR	10 chains	NW	Kennis Seal	88 chains 100 "	NW WS & W

RAINFALL at Seal Hemming Pumping StationCounty of HantsObserver A. Grainger Esq F.Nallin EsqRiver Basin Thames - Darent 5

(Severn-Weir Ltd. Co.)

Stander  
Copper Brit Rain Gauge, by Hicks

Diameter ...	5"													
Height .....	1 0													
Altitude ...	292													
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means	TOTAL		
January ...	3.53	3.34	3.90	1.87	2.55	2.57	3.90	2.62	4.10	1.15	3.40	32.93		
February ...	.72	1.27	2.75	4.30	.97	4.34	2.43	5.00	1.65	.44	1.42	25.29		
March .....	1.32	2.00	2.20	2.12	1.52	.93	.30	4.86	2.16	.01	1.56	18.48		
April .....	3.92	1.65	3.60	2.35	3.76	2.62	4.24	1.57	2.07	1.00	1.72	28.40		
May .....	.72	1.58	1.44	2.82	3.12	2.35	1.00	1.20	2.00	1.02	2.75	20.00		
June .....	1.25	.05	1.53	.86	2.45	.37	3.00	3.65	2.75	.84	.50	17.25		
July .....	4.19	.30	3.34	1.90	4.22	3.75	1.56	3.35	1.86	1.34	2.40	28.21		
August .....	2.00	1.07	3.40	1.82	3.05	1.83	1.60	4.165	2.39	2.85	3.27	27.43		
September...	4.04	1.07	3.06	1.93	3.50	2.83	1.26	5.16	.50	.18	4.55	28.08		
October .....	1.00	1.15	1.32	6.55	3.76	4.09	2.78	1.75	5.27	8.60	1.53	31.80		
November...	1.35	2.28	1.87	2.09	3.56	3.08	6.40	2.62	3.45	7.50	5.45	39.65		
December...	2.56	1.50	4.24	3.00	3.85	3.73	.80	4.00	4.25	6.75	2.39	37.07		
TOTALS...	26.60	17.16	32.65	31.61	36.31	32.49	29.27	39.93	32.45	25.18	30.94	334.59		

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			Hemming	10 chains	NW	Hemming	58 chains	NW



RAINFALL at Send (Kemsing Pumping Stat.)County of KentObserver F. V. L. F. F.River Basin Thames Darent &c 5E. H. L. L. L. L.Type of Gauge M.O.

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

859492/28.

Diameter .....	5											
Height .....	1 0			1.6'					1' 3"			
Altitude .....	292					293			292	293		
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTAL Means	
January .....	2.20	2.66	1.95	2.76	1.90	5.12	5.36	3.07	5.25	(2.49)	3276	
February .....	2.48	.56	1.65	.25	4.02	2.06	4.82	.76	1.64	1.77	2003	
March .....	2.48	1.65	3.97	3.04	.37	1.20	4.65	.42	1.45	3.0	2223	
April .....	4.78	2.60	.56	3.04	1.88	2.43	2.47	.41	1.97	1.56	2170	
May .....	2.85	2.98	1.92	.62	1.64	.33	2.80	3.02	2.39	1.53	2008	
June .....	1.20	.90	1.64	1.84	2.26	2.50	2.95	.49	1.14	.27	1519	
July .....	3.33	2.80	2.50	2.00	.74	3.24	2.28	1.32	1.67	3.83	2374	
August .....	4.02	.49	.54	2.14	2.13	.76	1.64	1.70	1.75	.20	1537	
September .....	2.50	2.06	3.91	1.97	4.89	2.07	2.67	2.29	1.14	1.00	2450	
October .....	.62	6.95	1.80	2.13	3.62	1.98	1.91	4.00	7.70	2.60	3331	
November .....	3.96	1.25	1.71	3.71	6.28	4.76	1.71	2.87	5.01	8.58	3984	
December .....	.63	.68	.74	6.26	4.62	2.60	5.37	2.99	1.70	1.45	2704	
TOTALS .....	31.05	25.58	22.89	29.76	34.35	29.05	38.63	23.34	32.83	28.28	23576	

1936 Building 20' high, 100' S.W.  
 1939 " 15' " 70' S.  
 1940 Jan. std.

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
1939.			Kemsing	1/4 m	W.	Kemsing	1 m	N.W.

Station No. 384.T.F.

## RAINFALL at Seal (Kensington Pumping Station)

41

County of Kent

Observer E. H. Evans Esq.

River Basin Thames, Darent &amp;c.

Type of Gauge M.O.

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

Ref. ....

File No. 889+98/28

Diameter	5"				29.	349						
Height	1' 3"					1						
Altitude	293'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	TOTAL	Means
January	2.59	2.56	3.84	1.29	2.31	2.21	3.04	4.32	1.14	1.13	24.43	
February	2.54	1.04	2.00	1.05	2.10	3.04	1.90	2.85	1.36	5.16	23.04	
March	3.16	2.62	.34	.06	1.46	1.45	6.35	.93	.90	1.31	18.58	
April	1.97	1.46	1.31	1.58	1.35	2.79	1.96	1.66	1.70	3.85	19.63	
May	1.97	3.26	3.23	.63	3.02	3.35	2.16	2.05	1.93	1.29	22.89	
June	2.30	.12	1.83	1.18	1.24	2.23	1.76	3.38	1.19	3.01	18.24	
July	1.98	2.15	1.78	1.37	3.96	2.08	1.92	1.48	.75	2.26	19.73	
August	3.87	2.78	1.12	2.88	2.26	5.74	.30	4.60	1.40	2.35	27.30	
September	.60	2.22	1.98	2.87	1.17	2.96	1.49	1.77	1.29	2.67	19.02	
October	1.09	3.05	3.05	5.03	3.36	1.44	.36	2.06	.835	.31	28.10	
November	3.36	1.67	1.57	4.77	.30	4.98	1.03	1.88	3.09	6.78	29.43	
December	2.50	2.60	2.08	1.79	4.14	2.49	2.92	4.79	1.68	2.33	27.32	
TOTALS	27.93	25.53	24.13	24.50	26.67	34.76	25.19	31.77	24.78	32.45	277.71	

1941. Building 15' high 70'S.

1946. com. with ref. to f. 100.

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			Kensington	1/2 mile	W	Kensington	1/2 mile	W.

BRITISH RAINFALL ORGANIZATION

Station No. 384

T.F. 35

RAINFALL at SEAL (KENSING PUMPING STATION)

51

County of KENT

Observer F. H. EVANS, Esq.

River Basin THAMES - DARENTO C 5

Type of Gauge M.O.

Annual Average in. based on years obs. un-weighted. Period of average. Ref. 1916-1950 889492/28 P

29.60 " " 35 " " 1916-1950

File No.

Diameter ...	5"				29.0	34.9						
Height ...	1' 3"					1						
Altitude ...	295'		247'			51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.15	2.85	.99	1.84	3.69	4.61	1.94	3.16	3.01	3.13	28.43	
February ...	7.49	1.05	1.76	2.23	2.37	.76	4.23	2.43	.13	2.31	24.76	
March ...	4.14	3.24	.35	2.81	1.31	.88	1.38	1.60	1.74	1.63	19.08	
April ...	3.13	1.55	3.22	.43	.23	1.35	.22	1.70	2.43	0.82	15.08	
May ...	2.27	1.14	2.01	2.07	4.22	.57	1.64	1.86	1.23	2.05	19.06	
June ...	1.48	1.16	1.57	3.82	1.85	2.79	1.18	3.94	.94	1.88	20.61	
July ...	2.70	.64	4.02	2.91	.55	3.78	3.73	2.09	1.79	3.22	25.44	
August ...	4.94	4.10	1.55	3.50	.95	3.03	2.85	3.67	1.10	4.48	30.17	
September ...	3.50	3.29	4.15	2.32	3.12	3.30	2.93	5.86	.20	3.18	31.85	
October ...	1.20	3.13	3.11	2.31	5.07	1.57	1.60	3.19	3.09	7.44	31.71	
November ...	5.29	5.50	1.34	4.85	.97	.95	3.93	1.51	3.82	5.88	34.04	
December ...	2.66	2.63	.93	1.79	2.37	4.13	2.37	3.72	5.60	3.86	30.06	
TOTALS ...	41.95	30.28	25.00	30.88	26.70	27.78	28.00	34.73	25.08	39.89	310.29	116.8
	D	D	A	D	D	D	D	D	D	B		

\* 2nd  
ref.  
amended  
- Retro.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TQ(51) 569576

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1955			Kensing	1/4 m	NW	Kensing	1 m	N

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
	✓	✓	✓	✓	✓
	-	-	-	✓ but 2.45.47 H.S.	