

RAINFALL AT Sevenoaks Seal St Lawrence Res

Lat. Lon. County of W Kent
 Copper bottom Rain Gauge, by H. H. H. Observer J. W. Heath Esq.
 S. Parent.

Diameter ..								8			
Height								10			
Altitude ..								665 ft			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								1.16	1.71	.90	
February ..								1.60	1.48	.72	
March								1.04	2.60	4.03	
April								3.00	3.02	1.87	
May								2.36	1.90	1.66	
June								2.43	1.35	2.90	
July								1.05	3.67	3.60	
August								2.36	4.16	2.47	
September..								.54	1.46	3.97	
October....								4.96	2.28	5.80	
November..								2.17	1.16	1.16	
December ..								2.65	2.85	4.21	
TOTALS ..								25.32	27.64	33.29	

1907 St Lawrence Ch Seal 50 yards N.E. by N
 Komani 5.E. 4.C.R. 130 hairs N $\frac{1}{2}$ W
 Church Town 60 ft high N.E. 2 N 50 yards
 Woods (pines) 75 ft - over 25 yards in all directions
 Gauge in middle of a concrete reservoir roof N.W. St Lawrence Ch Seal
 + is read 1 $\frac{1}{2}$ of the month

RAINFALL at Sevenoaks Seal St Lawrence Reservoir

County of Kent

Observer Mr F.W. Heath Springby

River Basin Thames Darent 5
Glaisher (ca. 1.11.11) Hiko
Rain Gauge, by Hiko

Diameter ...	8											
Height	10											
Altitude ...	665 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTAL	M. MEAN.
January ...	2.08	1.47	2.73	3.65	.76	3.65	1.58	1.40	3.14	4.23	10.35	
February ...	3.70	1.67	2.36	.82	4.20	4.68	4.72	.84	1.41	2.37	9.34	
March	1.35	2.70	4.39	2.93	5.18	.66	3.99	2.39	.97	3.98	11.33	
April	1.80	2.33	.03	2.83	1.33	1.58	1.59	2.45	3.02	3.22	10.28	
May	3.42	2.14	1.07	2.07	1.74	3.19	2.55	2.08	2.44	.12	7.19	
June	2.52	2.17	2.86	.68	1.03	.68	3.23	3.07	.83	1.14	8.27	
July	3.05	.80	1.35	2.44	1.27	3.68	1.18	4.85	5.63	2.43	14.09	
August	2.53	.52	5.27	2.08	2.22	2.07	2.69	5.47	1.60	2.40	12.16	
September ..	.90	1.62	3.39	1.63	1.04	2.95	1.04	2.40	5.51	1.14	10.09	
October ...	2.37	4.39	3.65	4.49	1.99	2.56	4.09	5.32	2.05	.68	12.14	
November ..	3.67	6.71	2.32	3.83	4.01	3.30	5.25	1.58	2.24	2.69	11.76	
December ...	4.24	5.83	3.11	1.22	7.45	6.78	3.12	2.80	2.86	4.54	13.02	
TOTALS ...	31.93	31.85	32.52	28.67	32.22	35.68	35.03	34.35	31.70	28.94	130.02	

1910 Church Tower 60 ft high 50 yds NE $\frac{1}{2}$ N
 Wood (fine) & 75 m. 25° in all directions

+ Inspected { Copper Glaisher excellent condition. Top of covered Reservoir; bank sloping down
 ca. 1. W. 12° 10-15 yds distant all round. Wall of slate tiles 20-30 yds all round. One fine tree on N. eastern

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Kemsing SE + CR	130 Chms	N $\frac{1}{2}$ W	St Lawrence	50 yds	NE $\frac{1}{2}$ N

RAINFALL at Seal St. Lawrence Reservoir

County of Kent

Observer A. Grainger Esq F. Vallins

River Basin Thames - Daren 5

(Sevenoaks Water Works Co.)

Plaisher Rain Gauge, by Hicks

Totals

Mean

Diameter ...	8												
Height	1	0											
Altitude ...	665												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930		
33.25	January ...	3.81	3.03	4.15	1.45	2.88	2.90	3.43	2.85	4.00	4.45	3.30	3.02
25.41	February ...	64	1.21	2.56	4.20	1.06	4.30	2.80	5.10	1.54	.52	1.45	2.37
20.67	March	2.25	1.74	2.40	2.21	1.75	1.16	1.49	4.35	2.21	.06	1.85	1.86
28.64	April.....	3.80	1.47	3.60	2.30	3.70	3.00	4.52	1.92	1.70	(.90)	1.73	2.60
23.53	May	1.50	1.76	1.57	3.00	3.52	2.25	1.36	1.26	2.44	1.90	2.65	2.14
18.57	June	1.18	.07	1.35	.92	2.42	.32	3.12	4.43	3.05	1.02	.69	1.69
31.38	July	4.70	.28	3.30	2.09	4.88	4.16	1.84	4.15	1.83	1.56	2.59	2.85
28.70	August	1.73	1.06	3.48	2.16	3.28	2.00	1.35	5.20	2.92	(2.40)	3.12	2.61
28.64	September...	3.96	1.06	3.14	2.23	3.57	2.76	1.38	5.12	.60	.82	4.50	2.60
34.45	October.....	1.10	1.10	2.14	7.00	3.65	4.25	2.73	1.83	5.60	3.50	1.55	3.13
38.80	November...	1.26	2.06	1.45	2.05	3.82	2.93	5.90	2.95	3.32	7.62	5.44	3.53
38.02	December...	2.86	1.88	3.83	2.94	4.08	3.83	.87	4.50	4.00	(6.92)	2.31	3.46
349.86	TOTALS...	28.79	16.72	33.27	32.55	38.61	33.86	29.79	43.65	33.24	28.17	31.18	31.80

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	130 chains	N.E.W.	St. Lawrence	507ds	N.E. by N.

RAINFALL at Seal (St. Lawrence Reservoir)

County of Kent

Observer F. Wallis Esq

River Basin Thames - Dartford 5

E.H. Evans Esq

Type of Gauge M.O.

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

889492/26.

Diameter	8									5						TOTAL	Mean
Height	10			16						1' 3"							
Altitude	665																
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
January	2.10	2.48	1.89	2.63	2.13	5.51	4.98	3.50	5.12	(2.13)	3.24	7.10	2.07	0	2.07	2.07	
February	2.20	1.82	1.75	2.24	4.12	1.90	5.10	1.20	1.57	1.80	2.07	0	2.07	0	2.07	2.07	
March	2.20	1.78	3.35	2.80	3.8	1.27	4.58	.56	1.49	3.14	2.15	5	2.15	5	2.15	2.15	
April	4.65	2.42	1.35	2.80	2.15	2.31	2.63	1.34	2.17	1.71	2.15	3	2.15	3	2.15	2.15	
May	2.78	3.12	1.95	1.80	1.80	1.26	3.02	3.11	2.26	1.69	2.07	9	2.07	9	2.07	2.07	
June	1.30	1.75	1.99	1.75	2.38	2.87	2.58	.58	1.21	.36	1.57	7	1.57	7	1.57	1.57	
July	3.20	2.45	3.78	2.55	.85	3.92	1.48	1.61	2.28	4.92	2.70	4	2.70	4	2.70	2.70	
August	4.72	.50	.85	2.35	2.34	1.02	1.88	1.69	1.94	-10	1.73	9	1.73	9	1.73	1.73	
September	2.54	2.00	3.68	1.74	5.62	2.30	2.88	2.63	1.56	1.31	2.62	6	2.62	6	2.62	2.62	
October	1.80	6.78	2.30	2.45	4.31	2.38	2.11	4.34	7.38	3.09	3.59	4	3.59	4	3.59	3.59	
November	4.00	1.35	1.15	3.30	6.78	4.67	1.77	2.91	5.82	8.78	4.05	3	4.05	3	4.05	4.05	
December	6.60	.60	.75	6.04	4.43	2.45	5.18	3.29	1.48	1.74	2.67	6	2.67	6	2.67	2.67	
TOTALS	31.09	25.05	23.79	29.45	37.29	30.86	38.19	25.76	34.48	30.77	20.67	3	20.67	3	20.67	20.67	

1936 Tress 25' high, 120' surrounding.

1939 " 20' " 100' N.

1940 Jan. estd.

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
1937			Kensington	1 3/4 m	NNW	St Lawrence	10 m NE.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 3.8.3. T.F.

RAINFALL at Seal (St. Lawrence Reservoir) ^{w?}

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County of Kent..... Observer E. H. Evans Esq.

River Basin Thames. Darent &c.s.

Type of Gauge M.O.

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

File No. S.8.9.4.9.2/23

Diameter	8"			29	415						
Height	1' 3"				1						
Altitude	665'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	TOTAL Means
January	2.84	2.49	4.18	1.74	2.04	1.80	3.04	3.91	1.04	1.12	24.20
February	2.35	.88	2.54	1.35	1.86	3.38	1.99	2.36	1.28	5.00	22.99
March	3.06	2.77	1.49	.06	1.34	1.37	6.23	.89	.91	1.33	18.45
April	2.05	1.92	1.31	1.76	1.38	3.20	1.82	1.53	1.67	2.94	19.18
May	2.43	3.69	3.33	.67	3.78	3.12	2.09	2.03	1.91	1.35	24.40
June	2.09	.28	1.93	1.30	1.24	2.18	1.95	4.34	1.20	2.06	18.57
July	2.51	2.13	2.11	1.64	3.96	2.07	1.70	1.65	.56	2.64	20.97
August	5.09	2.95	1.89	3.17	2.36	5.95	.28	4.61	1.62	2.31	30.23
September	.65	3.22	2.24	3.09	1.31	3.58	1.63	1.63	1.51	2.64	21.50
October	1.40	2.89	2.82	4.72	3.64	1.28	.35	2.04	8.72	.39	28.25
November	3.41	2.05	1.30	4.74	.47	5.07	1.20	1.69	3.02	6.30	29.25
December	2.45	3.08	2.26	2.03	4.30	2.44	3.12	4.41	1.66	2.23	27.98
TOTALS	30.33	27.95	26.40	26.27	27.68	25.44	25.40	31.09	25.10	30.31	285.97

1941. True 20' high 100' N.

C 40

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.
1941			Kemsing	2 miles	N	St. Lawrence	100 yds E

BRITISH RAINFALL ORGANIZATION

Station No... 383

TF 51

RAINFALL at SEAL (ST. LAWRENCE RESERVOIR)

County of KENT Observer F. H. EVANS, Esq.

River Basin THAMES - PARENT & C 5

Type of Gauge M.O.

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

File No. 889492/128

Diameter	8"				290	415				
Height	1' 3"					1				
Altitude	665'					51				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
										Means
January	2.96									
February	6.20									
March	3.82									
April	2.95									
May	2.22									
June	1.66									
July	2.80									
August	5.94									
September	3.66									
October	1.25									
November	5.01									
December	2.22									
TOTALS	40.69									

1951 Jan to Mar. 1952 Jan to Mar. 1953 Jan to Mar. 1954 Jan to Mar. 1955 Jan to Mar. 1956 Jan to Mar. 1957 Jan to Mar. 1958 Jan to Mar. 1959 Jan to Mar. 1960 Jan to Mar.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference S 573552

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Kensington	2 m	N	St. Lawrence	100'	E

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

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