

RAINFALL AT *Tenterden*Observer *J. Ellis Mann Junr*

Rain By

Gauge Diameter *2* in.Height above Ground *1* ft. *6* in.Above Mean Sea Level *242* ft.*1 - Rotten*

YEAR.....				1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....					.86	4.50	4.28	4.05	3.79	2.60	
February.....					1.33	2.50	4.06	1.68	1.33	2.90	
March.....					2.51	1.57	2.08	3.13	1.51	2.45	
April.....					.63	.24	2.10	1.59	1.69	1.28	
May.....					2.09	3.24	1.94	2.99	1.28	4.04	
June.....				<i>#</i> 3.04	.95	1.12	1.55	1.50	.34	1.09	
July.....				.60	.35	4.34	2.02	4.07	1.89	.21	
August.....				1.96	1.45	3.45	3.49	1.17	2.91	1.43	
September.....				3.95	3.54	.06	5.56	1.02	2.01	2.86	
October.....					1.58	9.10	1.34	2.65	2.69	2.85	
November.....				<i>} 4.17</i>	6.20	2.72	2.09	1.03	2.05	2.06	
December.....				1.90	.83	1.59	1.93	2.45	7.04	3.42	
TOTALS.....					22.40	34.59	32.44	28.93	28.53	27.19	

1/2 in garden with slight slope towards NW a few small trees about but not any very near.

RAINFALL AT *Ten Arden*

70

Lat.

Lon.

County of *Kent*

Snowdon Rain Gauge, by *Casella*

Observer *J. E. Mace jun^r*

1 - Rotor.

Diameter....							8				
Height							1.5				
Altitude							190				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January						3.87	1.13	6.56	1.34	2.70	1310
February. . .						.73	2.46	2.07	1.60	4.21	1107
March.....						.44	2.97	2.93	1.41	.79	904
April .....						.94	2.00	2.46	3.68	3.15	1223
May						1.09	1.08	2.11	4.11	3.54	1193
June						2.58	1.48	1.43	1.68	3.01	1018
July.....						4.40	.37	2.94	1.15	2.82	1168
August						2.24	3.15	2.77	4.95	3.48	1659
September ..						2.39	2.99	1.26	1.57	3.19	1140
October						4.78	1.79	3.25	3.82	.82	1446
November ..						#5.97	3.00	6.60	4.67	.74	2098
December ..						2.13	6.46	2.72	2.12	.97	1440
TOTALS ..						31.56	28.88	37.10	32.10	29.42	15906

1876 Gauge placed within a foot of the old one but moved about 10 ft S.E. in July - This gauge all but invariably measures .0025 to .015 less than the old one even in snow & seldom measures dew 1877 This gauge in excess in almost all cases of high wind. New glass Dec. 13th

1878 New 5 in copper snowdon near above in rather better position Feb. 1.59 Mar. 1.38 Ap. 3.64 moved to Benenden

RAINFALL AT Tenderden

Lat.....

Lon.....

County of.....

Went

Rain Gauge, by.....

Observer.....

J. E. H. Mason1- Rother

Diameter	8	8									
Height	2.	2.	1.5								
Altitude			190 ft								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.20	2.08	5.33	3.44	1.76	3.37	1.21	6.56	1.38	2.73	3.006
February.....	.82	1.54	1.36	2.24	1.36	.73	2.60	2.07	1.65	4.26	1.863
March.....	1.63	1.80	2.26	2.11	.74	.94	3.10	3.09	1.44	.82	1.793
April.....	.34	3.05	.98	.94	2.37	.94	2.09	2.51	3.81	3.27	2.030
May.....	1.78	.94	3.32	1.20	1.46	1.09	1.13	2.21	4.22	3.61	2.096
June.....	.37	1.72	2.30	2.84	1.69	2.58	1.52	1.47	1.74	3.14	1.937
July.....	1.30	2.15	2.04	1.96	1.81	4.40	.40	3.04	1.22	2.87	2.119
August.....	1.34	1.02	1.68	1.74	3.05	2.24	3.19	2.84	5.06	3.56	2.572
September.....	3.26	3.99	1.82	2.48	3.17	2.39	3.10	1.32	1.64	3.27	2.639
October.....	4.29	1.40	4.58	3.17	3.08	4.78	1.83	3.32	3.85	.87	3.117
November.....	2.11	.58	5.99	2.68	1.97	5.97	3.09	6.65	4.77	.79	3.460
December.....	3.28	1.71	6.15	.76	2.94	2.13	6.58	2.82	2.21	.96	2.954
TOTALS.....	22.72	21.98	37.81	25.51	23.40	31.56	29.84	37.90	32.99	30.15	29.586

1872 G in garden slightly sloping to NW, the ground falls rapidly further down the slope. Nearest buildings 30 yards SE.

1874 Some large shrubs cut down & others moved which stood 20 to 40 ft South East spring 1876 Tree 26 ft SW., 20 ft high; house 84 ft SE., 26 ft high

RAINFALL AT *Tenterden*

80

Lat. _____

Lon. _____

County of *Kent*

Snarston Rain Gauge, by _____

Observed *J. Elliot Mace, Jun. Esq.*

1-1880.

Diameter	8										
Height	1.5										
Altitude	190 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	28	1.27	1.19	2.33	2.77	2.73	4.98	1.86	.86	.77	1.904
February	2.93	1.89	1.05	3.88	1.69	3.35	.61	.68	2.01	2.49	2.118
March .....	.69	2.19	1.42	1.27	1.50	1.77	1.43	1.73	4.26	1.67	1.791
April	1.86	.70	2.82	1.64	1.40	2.16	1.52	1.71	1.33	2.10	1.724
May .....	.14	.95	1.58	2.55	.33	2.85	3.24	1.58	1.06	1.27	1.556
June	3.59	2.74	2.62	2.97	1.09	1.26	.51	.65	2.25	.86	1.854
July	3.09	2.34	2.92	2.34	2.42	.14	2.50	.68	5.01	2.07	2.349
August	1.56	3.88	2.43	.77	.94	.37	1.34	3.23	1.21	2.83	1.856
September....	3.40	2.89	3.29	3.32	4.89	3.97	.85	2.54	1.15	2.78	2.908
October	6.69	3.49	6.44	2.57	1.69	4.44	3.47	1.66	2.33	7.51	4.026
November....	4.33	4.09	3.38	4.20	1.40	2.66	3.81	4.48	4.32	1.26	3.393
December	3.16	3.69	2.47	1.50	3.75	1.01	5.11	2.50	1.70	1.44	2.633
TOTALS	31.65	30.12	32.21	29.34	23.87	26.68	29.37	23.30	27.49	27.05	28.111

1880. *Tenterden Church*, $\frac{1}{4}$ mile distance SW.

Laurel 20ft high 30ft WSW.

Stouck 26ft . 72ft SE.

RAINFALL AT *Tentenden*

80

Lat. _____

Lon. _____

County of *Kent*

Rain Gauge, by _____

Observer *L. Ellis Mace, Jun. Esq.*

1 - Potter.

Diameter	8										
Height	1.5										
Altitude	190										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.31	1.29	1.20	2.36	2.69	2.79	4.97	1.86	.88	.79	1.914
February	3.02	1.92	1.69	3.97	1.74	3.43	.63	.72	2.06	2.49	2.167
March .....	.69	2.21	1.31	1.40	1.56	1.81	1.48	1.74	4.36	1.70	1.826
April	1.96	.74	2.85	1.66	1.46	2.21	1.60	1.75	1.39	2.14	1.776
May .....	.18	.99	1.55	2.89	.35	2.92	3.34	1.66	1.09	1.30	1.607
June	3.67	2.79	2.69	3.10	1.12	1.32	.54	.67	2.37	.91	1.918
July	3.19	2.36	3.00	2.40	2.48	.19	2.60	.71	5.08	2.11	2.412
August	1.64	3.98	2.53	.79	.98	.41	1.40	3.32	1.26	2.84	1.915
September....	3.53	3.01	3.36	3.41	4.97	4.13	.88	2.60	1.18	2.80	2.987
October	6.85	3.60	6.60	2.57	1.71	4.51	3.56	1.70	2.40	7.62	4.112
November....	4.83	4.06	3.46	4.20	1.46	2.74	3.89	4.61	4.37	1.24	3.436
December	3.19	3.69	2.50	1.51	3.70	1.03	5.20	2.55	1.78	1.47	2.662
TOTALS	32.56	30.64	32.84	29.96	24.22	27.49	30.09	23.89	28.22	27.41	28.732

1880. *Tentenden Church, 1/4 mile distant*

S.W.

Laurel 20ft high 26ft SW.

Stour 26ft " 84ft SE

RAINFALL AT *Jenterden*

Lat. _____

Lon. _____

County of *Kent*

Rain Gauge, by _____

Observer *J. Ellis Mace Esq*

1- Pother

Snarndon

Diameter	8											
Height	1.5											
Altitude	190 ft											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.54	3.20	.60	2.71	3.17	2.61	.79	2.80	.69	2.10	2.121	
February	1.10	.06	2.01	3.82	1.80	.26	.39	2.12	1.08	2.51	1.515	
March	2.52	2.14	1.78	.53	1.39	2.02	2.71	4.14	2.31	.82	2.006	
April	2.71	.68	1.50	.03	2.13	1.54	.52	1.66	1.22	2.91	1.490	
May	1.54	3.06	.30	.87	2.00	.08	.21	1.16	3.40	1.72	1.4314	
June	2.37	1.63	2.78	1.67	1.55	.14	3.87	2.17	2.11	1.48	1.911	
July	2.52	2.84	2.33	2.74	5.24	3.23	.85	.75	.25	1.42	2.217	
August	3.79	4.80	3.27	1.94	1.74	2.00	2.26	3.23	1.66	1.09	2.578	
September....	1.22	.60	1.87	3.34	3.13	.58	5.61	2.43	.77	2.39	2.194	
October	1.20	5.69	6.12	3.84	4.01	3.36	5.55	.24	2.54	2.33	3.488	
November....	3.15	2.33	2.59	2.90	3.80	4.85	1.34	1.07	2.28	3.18	2.749	
December ....	.79	3.64	2.09	3.17	2.11	2.41	3.91	3.28	2.13	2.22	2.575	
TOTALS . . .	25.45	30.67	27.24	27.56	32.07	23.08	28.01	25.05	20.44	24.17	26.374	

RAINFALL AT *Tenterden*

Lat. _____

Lon. _____

County of *Kent*

Rain Gauge, by _____

Observer *J. Ellis Mac Eay*

1- Potter.

Diameter	8											
Height	1.5											
Altitude	190 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.53	3.25	.59	2.75	3.26	2.67	.84	2.85	.68	2.08	2.150	
February	1.15	.10	2.01	3.81	1.82	.27	.42	2.17	1.06	2.57	1.538	
March	2.40	2.10	1.89	.52	1.44	2.08	2.74	4.18	2.34	.83	2.052	
April	2.76	.71	1.46	.04	2.16	1.56	.54	1.68	1.25	2.91	1.507	
May	1.58	3.12	.31	.90	2.01	.10	.21	1.20	3.44	1.73	1.460	
June	2.44	1.65	2.81	1.67	1.58	.15	3.95	2.23	2.16	1.51	2.015	
July	2.56	2.84	2.42	2.78	5.26	3.29	.85	.78	.25	1.43	2.246	
August	3.95	4.83	3.21	1.97	1.82	2.07	2.30	3.29	1.69	1.11	2.624	
September....	1.25	.66	1.92	3.34	3.20	.63	5.69	2.41	.80	2.43	2.239	
October	1.21	5.78	6.22	3.57	4.06	3.45	5.67	.30	2.62	2.40	3.558	
November....	3.16	2.42	2.63	2.80	3.79	4.86	1.41	1.08	2.40	3.25	2.780	
December ....	.82	3.54	2.07	3.15	2.08	2.48	4.05	3.33	2.18	2.30	2.600	
TOTALS . . .	25.81	31.00	27.54	27.60	32.48	23.61	28.67	25.50	20.87	24.55	26.763	

1890 *Tenterden Church*

RAINFALL AT Tenterden

Lat.

Lon.

County of Kent

Cosella Rain Gauge, by

Observer J Ellis Shaw Esq

1-Rotherhithe, Smeaton

Diameter ..	8										
Height	15										
Altitude ..	190										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.31	.97	.99	2.14	3.71	1.15	3.64	1.00	1.64	.88	1.943
February ..	5.57	1.84	1.32	1.39	2.94	.76	2.22	1.42	1.06	.64	1.916
March	1.17	1.87	1.32	2.26	1.47	3.62	1.77	.88	2.16	4.35	2.087
April .....	.82	2.06	.70	2.20	1.22	2.33	1.44	3.16	2.04	1.67	1.764
May .....	.98	1.01	1.75	2.34	2.04	1.24	2.03	2.01	1.45	1.16	1.601
June	2.14	1.60	1.57	3.56	1.64	5.26	1.19	1.69	1.32	2.68	2.265
July	1.52	2.22	1.39	3.67	2.16	.59	.43	1.20	2.86	3.92	1.986
August	1.74	2.09	4.03	3.63	1.18	2.47	.61	1.93	3.56	2.42	2.366
September ..	.88	.86	1.64	2.37	1.28	2.47	1.70	.42	1.70	2.90	1.632
October	2.07	2.11	1.90	4.76	1.98	1.88	4.52	5.73	1.31	5.97	3.223
November ..	2.99	.59	2.26	2.33	2.04	4.24	5.80	2.64	1.09	.87	2.485
December ..	3.48	5.14	2.27	1.75	3.56	.73	2.02	2.78	3.58	5.38	3.069
TOTALS ..	26.67	22.36	21.14	32.40	25.22	26.74	27.37	24.86	23.77	32.84	26.33

1903 Tenterden Town Station 1/4 mile W.S.W

1907 " Church 1150 ft S.W

RAINFALL AT *Tenterden*

Lat.

Lon.

County of *Kent*

West

Shallow ground Rain Gauge, by

Observer *J. Ellis Mace Esq*

1 - Rochester, old g.

Diameter ..	8										
Height	15										
Altitude ..	190										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.44	.97	1.01	2.14	3.68	1.16	3.63	.99	1.51	.88	1.941
February ..	5.77	1.91	1.39	1.43	2.92	.79	2.24	1.37	1.07	.70	1.959
March	1.20	1.91	1.39	2.29	1.51	3.63	1.77	.84	2.21	4.31	2.106
April .....	.88	2.09	.73	2.22	1.19	2.34	1.50	3.19	2.11	1.70	1.795
May	1.05	1.02	1.75	2.36	2.02	1.26	2.02	1.99	1.50	1.18	1.615
June	2.20	1.66	1.61	3.60	1.63	5.41	1.19	1.70	1.35	2.72	2.307
July	1.55	2.29	1.44	3.67	2.17	.61	.45	1.22	2.86	3.86	2.012
August	1.81	2.14	4.09	3.66	1.21	2.47	.62	1.95	3.62	2.46	2.403
September ..	.96	.92	1.69	2.41	1.33	2.52	1.70	.45	1.74	2.98	1.670
October	2.17	2.14	1.94	4.76	1.99	1.93	4.58	5.95	1.44	6.07	3.297
November ..	3.11	.60	2.30	2.34	2.08	4.34	5.84	2.74	1.13	.91	2.539
December ..	3.55	5.11	2.25	1.77	3.63	.75	2.04	2.88	3.60	5.45	3.103
TOTALS ..	27.69	22.76	21.59	32.65	25.36	27.21	27.58	25.27	24.14	33.22	26.747

1903 Tenterden Church 1/4 mile S.W. by S
 Town Station 1/4 " W.S.W.

RAINFALL at Tentenden Vic TowerCounty of KentObserver J Ellis MacdonaldRiver Basin Rother + C 1Snarndon Rain Gauge, by _____

Diameter ...	5											
Height	1 5											
Altitude ...	190 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.09	1.51	2.76	4.59	.71	3.22	1.15	1.51	3.21	4.93	2667	
February ...	3.59	1.33	2.46	.94	3.74	4.41	4.90	.85	.89	2.30	2541	
March	1.51	2.30	3.83	2.66	5.13	.81	3.27	1.69	.81	3.81	2552	
April	1.37	1.89	.14	2.87	1.26	1.37	1.34	1.87	1.23	3.33	1667	
May	2.47	.75	.47	.84	1.12	3.65	1.82	2.45	1.76	.46	1579	
June	1.88	1.93	3.33	.53	1.12	.71	2.36	1.61	.96	.47	1490	
July	2.32	.15	1.02	1.64	2.03	3.43	1.11	3.35	3.59	1.71	2035	
August	1.98	1.20	6.23	1.46	1.30	1.56	2.87	6.40	.94	3.52	2746	
September ..	.48	1.42	3.17	1.51	.98	3.39	.89	.87	6.26	1.35	2032	
October ...	2.77	4.99	3.88	4.57	3.43	1.74	4.91	3.88	2.35	1.17	3369	
November ...	5.19	4.85	2.63	3.25	4.46	3.35	4.87	1.64	2.39	2.23	3486	
December ...	4.39	6.13	3.38	1.21	7.15	6.94	4.19	2.74	2.08	3.38	4159	
TOTALS ...	31.04	28.45	33.30	26.06	32.43	34.58	33.68	28.86	26.47	28.36	30323	
	D		T	2	2	2		2	2	D		

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Tenterden New TowerCounty of KentObserver J. Ellis MacleayRiver Basin Rother + C 1

Rain Gauge, by _____

Diameter ...	8											
Height	1 5											
Altitude ...	190 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.08	1.59	2.83	4.67	.73	3.22	1.19	1.54	3.23	5.08	2715	
February ...	3.62	1.33	2.55	.98	3.91	4.52	5.19	.88	.92	2.39	2629	
March	1.53	2.36	3.84	2.68	5.19	.85	3.38	1.78	.86	3.61	2608	
April	1.36	1.91	.15	2.95	1.28	1.41	1.35	1.88	1.28	3.36	1693	
May	2.49	.77	.47	.90	1.11	3.70	1.87	2.47	1.82	.48	1608	
June	1.87	1.91	3.48	.57	1.14	.70	2.42	1.64	1.00	.48	1524	
July	2.29	.16	1.08	1.69	2.04	3.43	1.16	3.36	3.69	1.72	2062	
August	1.98	1.22	6.32	1.50	1.36	1.58	2.90	6.39	1.00	3.52	2777	
September ..	.50	1.42	3.22	1.62	1.04	3.45	.91	3.91	6.32	1.41	2080	
October ...	2.83	5.02	3.96	4.67	3.51	1.79	4.94	3.98	2.42	1.22	3434	
November ..	5.29	4.84	2.64	3.32	4.51	3.47	4.90	7.63	2.46	2.33	3539	
December ...	4.43	6.20	3.43	1.24	7.27	7.04	4.28	2.86	2.15	3.45	4235	
TOTALS ...	31.27	28.72	33.97	26.79	33.09	35.16	34.49	29.32	27.15	29.05	3096.4	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.4.15 N	0.41.34 E	Tenterden Town	0.41.34 E		Tenterden		

RAINFALL at Lentenden View TowerCounty of HertObserver J. Ellis Mace Esq Dec. 1925River Basin Potter & c 1Snowdon Rain Gauge, by Basella

Diameter ...	8										
Height	1.5										
Altitude ...	190										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.19	2.02	4.02	1.42	2.54	2.98					
February ...	.89	.64	2.20	3.90	.87	3.85					
March	1.14	1.57	2.33	2.16	1.74	1.12					
April	2.48	1.47	3.10	2.06	2.86	2.46					
May .....	.95	1.55	.67	3.40	5.01	2.71					
June	1.48	.00	1.21	.61	1.82	.18					
July	3.50	.29	2.38	.56	3.26	4.62					
August	1.58	1.28	2.27	1.77	3.12	1.23					
September...	3.32	.62	2.93	1.85	1.83	(2.28)					
October	1.40	.40	1.81	6.06	4.57	(4.00)					
November...	1.38	1.91	1.51	2.34	3.29	2.82					
December...	3.25	1.96	2.80	2.84	5.00	4.60					
TOTALS...	24.26	13.71	27.23	28.97	35.91	32.85					
	D	D	D	D	D	d					

1925. Amount for Sept.-Oct. distributed by surrounding stations.

Position of Station on reduced Ordnance Survey }
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51°41'18"	0°41'30"	Lentenden	1250 ft	WSW	Lentenden St. Mildreds	1150 ft	SW.

RAINFALL at Yentenden View TowerCounty of KentObserver J. Ellis Mace Esq. died ix. 1925River Basin Rother &c 1

Rain Gauge, by _____

Old Gauge.

Diameter ...	9										
Height	1.5										
Altitude ...	190										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.26	2.07	4.05	1.48	2.61	2.98					
February ...	.63	.67	2.27	3.97	.91	3.85					
March	1.19	1.60	2.41	2.24	1.80	1.12					
April	2.55	1.40	3.22	2.11	2.82	2.46					
May .....	.99	1.58	.72	3.30	5.10	2.71					
June	1.48	.00	1.24	.61	1.66	.18					
July	3.47	.29	2.41	.63	3.21	4.62					
August	1.59	1.33	2.34	1.83	3.15	1.23					
September...	3.36	.63	3.01	1.93	1.94	2.28					
October	1.45	.43	1.89	6.18	4.64	4.00					
November...	1.44	1.96	1.58	2.45	3.35	2.82					
December...	3.35	2.01	2.88	2.91	5.11	4.00					
TOTALS...	24.76	13.97	28.04	29.64	36.30	22.85					

1920 Towering House 40ft high 95 ft S.E.

Woodlodge 20 " " 56 " S.E.

Shrubs 5.6 x 10 ft high 18.21.25 ft E. S.E. S.W.

Walls 62.5 x 6 " " 32.12.19 " S.S.W. W.N.W. N.N.E.

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

Map, 2 miles to 1 inch Series

Reference No. _____

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 4' 15"	0° 41' 30"	Yentenden	1250 ft	W S W	Yentenden	1150 ft	S W.