

RAINFALL AT *Summerhill, Tenterden*

80

Lat. _____

Lon. _____

County of *Kent*

Rain Gauge, by _____

Observer *Rev. A. Milkin*

1 - Pothair

Diameter	<i>12</i>										
Height	<i>1.0</i>										
Altitude	<i>145 ft</i>			<i>149 ft</i>				<i>150</i>			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.15</i>	<i>.97</i>	<i>.95</i>	<i>1.74</i>	<i>2.16</i>	<i>2.35</i>	<i>4.21</i>	<i>1.70</i>	<i>.61</i>	<i>.87</i>	<i>1.571</i>
February	<i>2.23</i>	<i>1.48</i>	<i>1.26</i>	<i>3.17</i>	<i>1.77</i>	<i>2.76</i>	<i>1.44</i>	<i>.58</i>	<i>2.44</i>	<i>2.68</i>	<i>1.881</i>
March	<i>.58</i>	<i>2.03</i>	<i>1.28</i>	<i>1.15</i>	<i>1.36</i>	<i>1.32</i>	<i>.99</i>	<i>1.64</i>	<i>3.94</i>	<i>1.46</i>	<i>1.575</i>
April	<i>1.79</i>	<i>.84</i>	<i>2.53</i>	<i>1.59</i>	<i>1.37</i>	<i>2.10</i>	<i>1.32</i>	<i>1.63</i>	<i>1.22</i>	<i>1.98</i>	<i>1.635</i>
May	<i>.17</i>	<i>.84</i>	<i>1.51</i>	<i>2.24</i>	<i>.46</i>	<i>3.03</i>	<i>2.95</i>	<i>1.41</i>	<i>1.18</i>	<i>1.39</i>	<i>1.528</i>
June	<i>4.13</i>	<i>2.65</i>	<i>2.29</i>	<i>1.46</i>	<i>1.11</i>	<i>1.31</i>	<i>.45</i>	<i>.71</i>	<i>2.27</i>	<i>.75</i>	<i>1.713</i>
July	<i>3.15</i>	<i>1.85</i>	<i>2.80</i>	<i>2.48</i>	<i>2.12</i>	<i>.10</i>	<i>2.23</i>	<i>.50</i>	<i>6.14</i>	<i>1.88</i>	<i>2.325</i>
August	<i>2.18</i>	<i>3.72</i>	<i>1.63</i>	<i>1.28</i>	<i>.97</i>	<i>.39</i>	<i>1.32</i>	<i>3.21</i>	<i>1.02</i>	<i>2.70</i>	<i>1.842</i>
September	<i>3.04</i>	<i>2.74</i>	<i>3.94</i>	<i>3.20</i>	<i>3.49</i>	<i>3.85</i>	<i>1.14</i>	<i>2.65</i>	<i>1.14</i>	<i>2.60</i>	<i>2.779</i>
October	<i>7.12</i>	<i>3.24</i>	<i>5.72</i>	<i>2.22</i>	<i>2.11</i>	<i>4.14</i>	<i>2.86</i>	<i>1.50</i>	<i>2.09</i>	<i>6.86</i>	<i>3.786</i>
November	<i>3.84</i>	<i>3.48</i>	<i>3.06</i>	<i>3.60</i>	<i>1.15</i>	<i>2.44</i>	<i>3.60</i>	<i>4.35</i>	<i>3.38</i>	<i>.96</i>	<i>2.983</i>
December	<i>3.09</i>	<i>3.50</i>	<i>2.20</i>	<i>1.40</i>	<i>3.05</i>	<i>.87</i>	<i>4.67</i>	<i>2.69</i>	<i>1.25</i>	<i>1.06</i>	<i>2.378</i>
TOTALS	<i>31.45</i>	<i>27.34</i>	<i>29.27</i>	<i>25.53</i>	<i>21.12</i>	<i>24.63</i>	<i>26.78</i>	<i>22.57</i>	<i>26.68</i>	<i>25.19</i>	<i>25.996</i>

1880. St Mildred's 2 miles distant. N.

Trees 100 ft. high 150 ft. S.E

1884. Smallhythe 1/2 mile S

RAINFALL AT *Tenterden Summerhill*

Lat. _____

Lon. _____

County of _____

Kent
Glaisher

Rain Gauge, by _____

Observer _____

Res a Wilkin
1- Rother
Corrected values

Diameter	8											
Height	1.0	1.6	1.0									
Altitude	149											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.09	4.01	.98	3.81	2.88	3.47	1.07	3.28	.98			
February	1.46	.09	2.73	5.51	2.02	.37	.50	2.92	1.32			
March	3.74	2.76	2.19	.67	1.44	2.20	2.91	3.67	2.59			
April	3.79	.80	1.91	.03	2.19	1.27	.65	1.63	1.36			
May	1.97	4.18	.38	1.08	2.29	.11	.24	1.06	4.60			
June	2.78	2.15	3.45	.67	2.06	.24	4.88	2.11	2.04			
July	3.25	3.15	2.83	3.71	6.30	3.24	1.08	.69	.28			
August	4.86	5.73	4.22	1.89	2.22	2.24	2.36	3.00	1.65			
September....	1.72	.78	2.86	4.17	4.97	.71	6.31	2.93	.75			
October	1.55	7.27	7.96	4.25	4.77	4.12	6.43	.37	2.91			
November	3.58	3.09	3.01	3.06	4.30	4.77	1.59	1.77	2.73			
December	1.07	3.99	3.11	2.44	2.45	2.93	3.95	2.88	2.38			
TOTALS	32.86	38.00	35.63	31.29	37.89	25.67	31.97	26.31	23.59	29.17	31.238	

1890 to 1894

1899 from sheet following

From a comparison with other records in the neighbourhood it appears that probably the record was correct until 1894 & needed correction only from 1895 to 1898

RAINFALL AT Tenterden Summerhill

Lat. _____

Lon. _____

County of Kent

Rain Gauge, by _____

Observer W. A. Wilkin

1 - Rother.

Diameter . . .											8	
Height											10	
Altitude . . .											149	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January . . .										2.71		
February . . .										3.27		
March . . . .										.91		
April										3.72		
May										1.66		
June										1.78		
July										2.19		
August										1.22		
September . .										3.10		
October										2.81		
November . . .										3.37		
December . . .										2.43		
TOTALS . . .										29.17		

Tenterden Church 2 miles NW

1899 August Gauge moved 14 yards N

RAINFALL AT *Tenterden Summerhill*

Lat.

Lon.

County of *Kent*

Glaisher Rain Gauge, by

Observer *Rev a. Wallin*

1. Roshes

Diameter	<i>18</i>										
Height	<i>1 0</i>	<i>1 6</i>	<i>1 0</i>								
Altitude	<i>149</i>										
Year	<i>1890</i>	<i>1891</i>	<i>1892</i>	<i>1893</i>	<i>1894</i>	<i>1895</i>	<i>1896</i>	<i>1897</i>	<i>1898</i>	<i>1899</i>	MEANS.
January	<i>2.43</i>	<i>3.16</i>	<i>.77</i>	<i>3.00</i>	<i>2.27</i>	<i>2.73</i>	<i>.84</i>	<i>2.58</i>	<i>.77</i>		
February	<i>1.15</i>	<i>.07</i>	<i>2.15</i>	<i>4.23</i>	<i>1.59</i>	<i>.29</i>	<i>.39</i>	<i>2.30</i>	<i>1.04</i>		
March	<i>2.94</i>	<i>2.17</i>	<i>1.72</i>	<i>.53</i>	<i>1.13</i>	<i>1.73</i>	<i>2.29</i>	<i>2.89</i>	<i>2.04</i>		
April	<i>2.98</i>	<i>.63</i>	<i>1.50</i>	<i>.02</i>	<i>1.72</i>	<i>1.00</i>	<i>.51</i>	<i>1.28</i>	<i>1.07</i>		
May	<i>1.55</i>	<i>3.29</i>	<i>.30</i>	<i>.85</i>	<i>1.80</i>	<i>.09</i>	<i>.19</i>	<i>.83</i>	<i>3.62</i>		
June	<i>2.19</i>	<i>1.69</i>	<i>2.71</i>	<i>.53</i>	<i>1.62</i>	<i>.19</i>	<i>3.84</i>	<i>1.66</i>	<i>1.60</i>		
July	<i>2.56</i>	<i>2.48</i>	<i>2.23</i>	<i>2.92</i>	<i>4.96</i>	<i>2.55</i>	<i>.85</i>	<i>.54</i>	<i>.22</i>		
August	<i>3.82</i>	<i>4.51</i>	<i>3.32</i>	<i>1.49</i>	<i>1.75</i>	<i>1.76</i>	<i>1.86</i>	<i>2.36</i>	<i>1.30</i>		
September....	<i>1.35</i>	<i>.61</i>	<i>2.25</i>	<i>3.28</i>	<i>3.91</i>	<i>.56</i>	<i>4.96</i>	<i>2.31</i>	<i>.59</i>		
October	<i>1.22</i>	<i>5.72</i>	<i>6.26</i>	<i>3.34</i>	<i>3.75</i>	<i>3.24</i>	<i>5.06</i>	<i>.29</i>	<i>2.29</i>		
November....	<i>2.82</i>	<i>2.43</i>	<i>2.37</i>	<i>2.41</i>	<i>3.38</i>	<i>3.75</i>	<i>1.25</i>	<i>1.39</i>	<i>2.15</i>		
December	<i>.84</i>	<i>3.14</i>	<i>2.45</i>	<i>1.92</i>	<i>1.93</i>	<i>2.31</i>	<i>3.11</i>	<i>2.27</i>	<i>1.87</i>		
TOTALS ...	<i>25.85</i>	<i>29.90</i>	<i>28.03</i>	<i>24.62</i>	<i>29.81</i>	<i>20.20</i>	<i>25.15</i>	<i>20.70</i>	<i>18.56</i>		

1890 Tenterden Church 2 Miles N

Trees Old oaks 50 yards S

1891 Smallhythe Church 3/4 S

(probably from 1895-98)

For many years a 9 inch glass was used with the 8 inch gauge a reading of 1.00 in. was therefore 1.271 in. J.W.

RAINFALL AT

Tenterden Summerhall

Lat.

Ion.

County of _____

Kont

Rain Gauge, by

Observer

Rev. A. Wilkins

1-Rother

Snyder

[illegible]

RAINFALL AT Tenterden Summerhill

Lat. Lon. County of Kent Wadh

Rain Gauge, by Nt 3 Observer Mr Wilkin

1 - Rothwell, old Gauge

Diameter ..	8										
Height	10										
Altitude ..	149 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.69		1.00	2.45	3.42	1.31		.99	2.34	.95	
February ..	5.94		1.45	1.46	3.27	.78		1.36	1.10	.61	
March	1.15		1.27	2.20	1.74	3.32		.94	2.27	3.85	
April	1.02		.74	2.18	1.25	2.37		3.19	2.13	1.80	
May .....	.95		1.82	2.69	2.12	1.39		2.17	1.32	1.26	
June	2.35		1.91	3.52	2.00	5.07		1.78	1.83	2.95	
July	1.37		1.13	3.21	2.44	.95		1.29	2.83	2.81	
August	1.99		3.96	4.03	1.55	2.24		1.69	3.91	2.67	
September ..	.91		1.94	2.13	1.31	2.24		.50	1.79	3.25	
October	2.49		2.15	4.98	1.99	1.81		6.07	1.33	5.75	
November ..	3.19		2.42	2.60	2.11	3.72		2.94	.99	.82	
December ..	3.93		2.52	1.92	3.73	.71		2.67	3.06	5.48	
TOTALS ..	28.98	23.18	22.31	33.37	26.93	25.91	N. R.	25.59	24.90	32.20	

5

1900 Smallhythe Church $\frac{3}{4}$ mile S.W.
Tree 50 ft high 180 ft N
Sheltered slightly to N.E.
 1907 Tenterden Station 2 miles N.W.

RAINFALL AT *Tenterden Summer Hill*

Lat. _____ Lon. _____ County of *Kent West*

Snarden Rain Gauge, by *Cassell* Observer *Mrs Wilkin*

1- Rotherhithe, New Gauge

Diameter ..		5									
Height		1 0									
Altitude ..		150 ft									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..		1.03	1.04	2.62	4.59	1.41	3.55	1.03	2.38	1.06	
February ..		2.18	1.50	1.50	3.42	.81	2.07	1.45	1.18	.61	
March		2.05	1.50	2.43	1.78	3.86	1.72	.96	2.41	4.06	
April		2.13	.76	2.27	1.30	2.41	1.52	3.27	2.14	1.82	
May		1.13	1.82	2.77	2.18	1.41	1.85	2.22	1.34	1.27	
June		1.73	1.99	3.54	2.04	5.13	1.34	1.82	1.90	2.96	
July		2.10	1.16	3.24	2.48	.97	.37	1.31	2.87	2.81	
August		2.00	4.00	4.20	1.60	2.30	.76	1.75	4.04	2.68	
September..		.91	1.94	2.21	1.36	2.31	1.72	.50	1.87	3.30	
October....		2.51	2.25	5.29	2.01	1.82	4.58	6.15	1.33	5.83	
November..		.68	2.66	2.71	2.14	3.89	6.24	2.95	1.00	.82	
December ..		5.32	2.75	2.10	3.90	.71	1.95	2.87	3.46	5.55	
TOTALS ..		23.77	23.37	34.88	28.80	27.03	27.67	26.28	25.92	32.71	

St John the Baptist ^{1/4}
 1901 *Smallhythe Church* $\frac{3}{4}$ mile SW
 1903 *Tenterden Church* 2 miles NW
 " *Station* 2 " NW
 1 *Deas Bay Deas* long way off N
 1905 *St John the Baptist* $\frac{1}{2}$ mile S

RAINFALL at Tenterden SumnerhillCounty of KentObserver Mr WilkinRiver Basin Rother + C 1Rain Gauge, by N+Z

011

Diameter ...	8											
Height	10											
Altitude ...	150 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.50	1.75	2.82	4.33	.75	3.27	.96	1.51	3.40	4.43	2672	
February ...	3.18	1.15	2.22	.90	3.07	3.81	4.77	.94	1.00	2.43	2347	
March	1.48	2.31	3.56	2.67	4.73	.50	3.71	1.73	.75	3.59	2533	
April	1.71	1.94	.11	3.00	1.15	1.29	1.37	1.96	1.07	3.45	1705	
May	2.75	.70	.52	.97	.92	3.52	1.94	2.28	1.69	.57	1586	
June	1.64	2.21	3.70	.54	1.20	.52	2.40	2.01	.73	.38	1533	
July	2.52	.15	1.03	1.73	1.99	3.63	.97	3.24	3.79	1.83	2088	
August	2.12	2.26	5.84	2.16	1.12	1.97	2.73	6.10	.98	2.77	2805	
September ..	.48	1.29	3.22	1.53	.96	2.90	.89	.87	6.50	1.41	2005	
October ...	2.81	4.71	3.72	4.22	3.35	1.57	4.78	3.71	2.29	1.36	3252	
November ..	5.46	4.78	2.80	3.44	4.36	3.26	5.25	1.67	2.18	2.36	3556	
December ...	4.44	5.85	3.11	1.31	6.80	6.77	4.52	2.61	2.01	2.99	4041	
TOTALS ...	32.09	29.10	32.65	26.80	30.40	33.31	34.29	28.63	26.39	27.57	3012.3	

1910 Dec

914 S

Date.	Lat. N.	Long. E	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	51.4	0.42	Tenterden	2.9m	NW	St John's Church Sumnerhill	3 1/4 m	S

RAINFALL at Tentenden SummerhillCounty of KentObserver Mr WickhamRiver Basin Rother + CSnowdon Rain Gauge, by Croft ?
N. & Z. (1919)

Diameter ...	5										
Height	10										
Altitude ...	150										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.61	1.75	2.93	4.58	.76	3.38	1.08	1.59	3.45	4.46	2759
February ...	3.71	1.21	2.23	.95	3.67	4.43	4.97	.94	1.00	2.57	2568
March	1.49	2.31	3.75	2.87	5.05	.80	3.71	1.78	.80	3.62	2618
April	1.72	1.94	.11	3.02	1.20	1.35	1.61	2.01	1.09	3.53	1758
May	2.75	.70	.62	.99	.94	3.52	1.97	2.28	1.70	.57	1394
June	1.64	2.21	3.74	.54	1.22	.52	2.50	2.03	.73	.38	1551
July	2.57	.14	1.04	1.73	1.99	3.73	.99	3.24	3.81	1.83	2107
August	2.14	2.35	5.94	2.16	1.12	1.93	2.81	6.12	.98	2.80	2835
September ..	.47	1.30	3.28	1.54	1.00	2.92	.90	.85	6.59	1.41	2026
October ...	2.81	4.75	3.84	4.23	3.41	1.61	4.84	3.92	2.31	1.36	3308
November ...	5.60	4.84	2.88	3.44	4.58	3.46	5.32	1.68	2.20	2.36	3636
December ...	4.70	6.25	3.31	1.31	7.18	7.05	4.64	2.68	2.02	2.99	4213
TOTALS ...	33.21	29.75	33.57	27.36	32.12	34.70	35.34	29.12	26.68	27.88	30973

1910 Insects 6.5.1910
SE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
9.10	51.4	0.42 E	Tentenden	29 Miles	NW	St John Baptist	1 1/2 m	S

RAINFALL at Gentenden SummerhillCounty of KentObserver Mrs Wilkin and 23/1/25River Basin Rother & c. 1Rain Gauge, by 29/2

Diameter ...	8			12							
Height	1	0									
Altitude ...	150										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.82	2.22	3.79	1.40							
February ...	.50	.56	2.16	3.89							
March .....	.97	1.42	2.52	2.42							
April	2.51	1.42	3.07	1.80							
May	1.05	1.81	.56	4.41							
June	1.40	.01	1.37	.70							
July	3.96	.19	2.83	.67							
August	1.42	1.48	2.45	2.21							
September...	3.55	.48	2.90	2.10							
October .....	.95	.53	1.90	6.61							
November...	1.12	1.95	1.44	2.90							
December...	3.35	2.03	2.91	2.91							
TOTALS...	23.60	14.10	27.90	32.02	#						

1920. Trees 60 ft - N.

17th Dec. 70 ft. 1/2 70 ft. S.

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	Parish Church.	Distance from gauge	Direction
1920	51° 4'	42° 3'	Gentenden	2 mi	NW	St John the Baptist	3/4 mi	S.