

RAINFALL AT *Cranborough Beacon Observatory*Lat..... Lon..... County of *Sussex*Rain Gauge, by..... Observer *C. L. Palmer*

Diameter		8									
Height		6			7						
Altitude		π									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		2.89	7.46	4.16	2.64	5.00	1.60 7.77	9.18	1.98	3.74	
February		2.34	2.80	2.30	2.45	1.44	4.56 3.51	2.82	2.42	4.72	
March		1.65	2.91	2.52	1.21	1.14	3.51 3.51	3.01	1.89	1.30	
April		⁺ 4.77	1.05	.83	2.73	1.24	3.22 2.74	2.92	4.05	4.90	
May .....		.72	4.92	1.69	.82	1.83	1.25 1.25	2.44	5.29	3.70	
June		4.76	4.26	3.47	2.48	3.72	1.61 2.24	1.07	2.51	3.87	
July		3.40	2.89	2.84	1.60	6.01	.85 4.9	3.37	1.01	4.71	
August.....		1.64	1.89	3.76	3.08	2.16	4.63 4.63	4.23	5.37	6.56	
September.....		4.03	2.10	3.53	3.67	2.07	5.59 4.29	1.41	1.81	3.95	
October.....		2.98	6.01	5.90	5.12	5.54	1.34 1.27	3.95	3.96	1.08	
November.....		-70	7.39	3.33	3.36	5.33	3.25 3.11	9.04	5.32	1.31	
December.....		2.24	6.68	1.19	3.60	1.94	9.02 7.98	2.91	2.73	1.28	
TOTALS		32.12	50.36	35.32	32.76	37.42	20.43 54.67	46.35	38.34	41.15	

1876 no reply

RAINFALL AT *The Observatory, Crowbridge*

80

Lat. _____

Lon. _____

County of _____

Sussex E 7

Rain Gauge, by _____

Observer _____

C. L. Prince, Esq

Diameter	8										
Height	6		5								
Altitude	<i>777 ft</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>4.7</i>	<i>2.01</i>	<i>2.04</i>	<i>2.16</i>	<i>3.82</i>	<i>3.39</i>	<i>4.87</i>	<i>3.23</i>	<i>1.14</i>	<i>1.34</i>	<i>2.547</i>
February	<i>4.22</i>	<i>4.20</i>	<i>2.22</i>	<i>4.94</i>	<i>2.19</i>	<i>4.97</i>	<i>.67</i>	<i>.76</i>	<i>1.87</i>	<i>3.23</i>	<i>2.927</i>
March	<i>1.41</i>	<i>3.30</i>	<i>.85</i>	<i>1.28</i>	<i>2.48</i>	<i>2.06</i>	<i>3.11</i>	<i>1.86</i>	<i>4.58</i>	<i>2.44</i>	<i>2.437</i>
April	<i>2.12</i>	<i>.53</i>	<i>4.00</i>	<i>1.84</i>	<i>1.27</i>	<i>1.53</i>	<i>2.28</i>	<i>1.82</i>	<i>1.84</i>	<i>3.27</i>	<i>2.050</i>
May	<i>.28</i>	<i>1.57</i>	<i>1.08</i>	<i>2.56</i>	<i>.84</i>	<i>2.89</i>	<i>4.18</i>	<i>2.05</i>	<i>1.66</i>	<i>1.72</i>	<i>1.883</i>
June	<i>2.52</i>	<i>2.64</i>	<i>2.86</i>	<i>2.25</i>	<i>1.67</i>	<i>.94</i>	<i>.95</i>	<i>1.09</i>	<i>4.31</i>	<i>.57</i>	<i>1.980</i>
July	<i>3.82</i>	<i>1.88</i>	<i>4.78</i>	<i>2.86</i>	<i>2.40</i>	<i>.47</i>	<i>3.46</i>	<i>.64</i>	<i>6.76</i>	<i>4.30</i>	<i>3.137</i>
August	<i>.89</i>	<i>5.75</i>	<i>1.88</i>	<i>1.38</i>	<i>1.22</i>	<i>.61</i>	<i>2.08</i>	<i>3.26</i>	<i>3.11</i>	<i>4.00</i>	<i>2.418</i>
September....	<i>3.95</i>	<i>3.52</i>	<i>3.88</i>	<i>4.49</i>	<i>4.90</i>	<i>5.07</i>	<i>1.22</i>	<i>4.24</i>	<i>1.20</i>	<i>1.38</i>	<i>3.385</i>
October	<i>7.95</i>	<i>3.52</i>	<i>8.30</i>	<i>3.16</i>	<i>1.48</i>	<i>4.45</i>	<i>4.07</i>	<i>1.61</i>	<i>2.49</i>	<i>8.09</i>	<i>4.512</i>
November....	<i>4.69</i>	<i>5.79</i>	<i>4.54</i>	<i>5.35</i>	<i>1.24</i>	<i>4.13</i>	<i>4.33</i>	<i>5.87</i>	<i>5.35</i>	<i>1.84</i>	<i>4.313</i>
December	<i>3.93</i>	<i>4.49</i>	<i>3.75</i>	<i>1.78</i>	<i>4.65</i>	<i>1.37</i>	<i>5.95</i>	<i>2.80</i>	<i>2.93</i>	<i>2.70</i>	<i>3.435</i>
TOTALS	<i>36.25</i>	<i>39.20</i>	<i>41.18</i>	<i>35.05</i>	<i>28.16</i>	<i>31.88</i>	<i>37.17</i>	<i>29.23</i>	<i>37.24</i>	<i>34.88</i>	<i>35.024</i>

1889 Rotherfield Church 4 miles E

RAINFALL AT *Starfield Obey, Crowborough Beacon*

Lat. _____

Lon. _____

County of *Sussex* *7*

Snouder Rain Gauge, by _____

Observer *W. S. Franks, Esq. F.R.S.*

Diameter ...			<i>5</i>								
Height			<i>1 0</i>								
Altitude			<i>781.7</i>								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			<i>.88</i>	<i>2.59</i>	<i>5.55</i>	<i>1.84</i>	<i>1.69</i>	<i>2.44</i>	<i>.89</i>	<i>3.90</i>	
February			<i>1.24</i>	<i>4.36</i>	<i>2.66</i>	<i>.26</i>	<i>.26</i>	<i>3.32</i>	<i>1.60</i>	<i>3.44</i>	
March			<i>1.17</i>	<i>.68</i>	<i>1.96</i>	<i>2.15</i>	<i>3.43</i>	<i>5.32</i>	<i>1.16</i>	<i>1.07</i>	
April			<i>1.00</i>	<i>.03</i>	<i>2.21</i>	<i>2.26</i>	<i>1.00</i>	<i>2.38</i>	<i>1.06</i>	<i>3.24</i>	
May			<i>1.12</i>	<i>.45</i>	<i>1.37</i>	<i>.06</i>	<i>.42</i>	<i>1.73</i>	<i>4.20</i>	<i>2.09</i>	
June			<i>2.86</i>	<i>1.25</i>	<i>2.13</i>	<i>.24</i>	<i>3.58</i>	<i>1.86</i>	<i>1.89</i>	<i>1.35</i>	
July			<i>2.34</i>	<i>3.65</i>	<i>5.19</i>	<i>3.43</i>	<i>1.02</i>	<i>1.42</i>	<i>.65</i>	<i>1.83</i>	
August			<i>4.75</i>	<i>.94</i>	<i>2.22</i>	<i>3.07</i>	<i>2.23</i>	<i>3.07</i>	<i>1.63</i>	<i>1.35</i>	
September....			<i>2.99</i>	<i>3.60</i>	<i>3.80</i>	<i>.67</i>	<i>7.48</i>	<i>2.91</i>	<i>.53</i>	<i>2.85</i>	
October			<i>6.60</i>	<i>4.92</i>	<i>5.25</i>	<i>4.10</i>	<i>5.50</i>	<i>.19</i>	<i>4.02</i>	<i>2.54</i>	
November....			<i>3.83</i>	<i>2.75</i>	<i>6.31</i>	<i>6.77</i>	<i>1.71</i>	<i>1.53</i>	<i>3.58</i>	<i>5.30</i>	
December			<i>3.20</i>	<i>3.07</i>	<i>3.23</i>	<i>4.29</i>	<i>4.69</i>	<i>4.45</i>	<i>3.37</i>	<i>1.92</i>	
TOTALS . . .			<i>31.98</i>	<i>28.29</i>	<i>42.18</i>	<i>29.14</i>	<i>33.01</i>	<i>30.62</i>	<i>24.58</i>	<i>30.88</i>	

(*over 14.05*)

Recd. 1892-1904 1125 $\frac{1}{2}$ 11. Etd 16. $\frac{1}{2}$ 12

All Saints Ch. Crowborough nearly 1 m. S.E.

Crowborough & Jarvis Brook Stn. 2 m. S.S.E.

RAINFALL AT *Bowborough The Observatory*

Lat. _____

Lon. _____

County of _____

E. Sussex

Rain Gauge, by _____

Observer _____

C. L. Paine Esq

J. J. P. Dring Esq

Diameter	8											
Height	0 8											
Altitude	770 π									796 π		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.87	3.38	1.31	2.67	5.50	2.73	1.64	3.09	.69	3.91	2.879	
February	1.12	.00	1.77	4.51	2.48	.53	.36	3.04	1.76	3.37	1.844	
March	2.88	4.06	1.65	.53	1.74	2.14	3.24	5.06	1.46	1.25	2.401	
April	3.00	.59	1.42	.05	2.28	2.27	.92	2.20	1.05	3.28	1.706	
May	1.62	3.88	1.47	.47	1.48	.06	.39	1.66	4.07	2.25	1.735	
June	3.26	2.18	2.99	1.20	2.18	.24	3.45	1.78	1.80	1.52	2.060	
July	4.19	3.62	2.30	3.71	5.53	3.56	1.11	1.45	.59	2.03	2.809	
August	4.02	5.79	4.63	.87	2.31	3.08	2.11	3.14	1.57	1.45	2.897	
September....	.85	1.52	2.82	3.68	4.04	.64	8.01	3.27	.63	2.85	2.831	
October	1.71	9.28	6.19	4.73	5.30	4.02	5.64	.36	4.03	2.88	4.414	
November....	4.27	3.73	3.66	3.05	6.23	6.18	1.73	1.73	3.46	5.08	2.912	
December ....	.74	4.34	2.97	2.82	3.00	4.20	4.95	4.14	3.08	2.09	3.233	
TOTALS . . .	31.53	42.37	33.18	28.29	42.07	29.65	33.55	30.92	24.19	31.96	32.771	

Insert

RAINFALL AT *Stanfield Obay, Crowborough Beacon*

Lat. _____

Lon. _____

County of *Sussex* *7*

Snowdon Rain Gauge, by _____

Observer *W. S. Francis Esq. F.R.S.*

Diameter ...	<i>5</i>										
Height	<i>1 0</i>										
Altitude ...	<i>781.7</i>										
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...	<i>4.24</i>	<i>.98</i>	<i>1.50</i>	<i>3.34</i>	<i>6.09</i>	<i>1.61</i>					
February ...	<i>6.38</i>	<i>2.00</i>	<i>1.62</i>	<i>2.01</i>	<i>3.60</i>	<i>1.18</i>					
March	<i>1.03</i>	<i>2.34</i>	<i>1.89</i>	<i>3.77</i>	<i>1.17</i>	<i>5.10</i>					
April	<i>1.40</i>	<i>3.33</i>	<i>1.17</i>	<i>2.71</i>	<i>1.50</i>	<i>2.78</i>					
May	<i>1.01</i>	<i>1.15</i>	<i>2.98</i>	<i>2.43</i>	<i>3.28</i>	<i>1.18</i>					
June	<i>3.30</i>	<i>1.35</i>	<i>4.20</i>	<i>4.35</i>	<i>1.29</i>	<i>4.40</i>					
July	<i>.97</i>	<i>2.21</i>	<i>1.76</i>	<i>4.85</i>	<i>1.08</i>	<i>.48</i>					
August	<i>2.71</i>	<i>1.61</i>	<i>5.77</i>	<i>4.83</i>	<i>1.67</i>	<i>3.29</i>					
September ..	<i>1.80</i>	<i>1.82</i>	<i>.35</i>	<i>2.52</i>	<i>2.30</i>						
October ...	<i>2.75</i>	<i>2.85</i>	<i>3.00</i>	<i>9.39</i>	<i>2.80</i>						
November ..	<i>4.87</i>	<i>.72</i>	<i>3.16</i>	<i>2.68</i>	<i>1.80</i>						
December ...	<i>5.14</i>	<i>5.81</i>	<i>2.63</i>	<i>2.78</i>	<i>4.42</i>						
TOTALS ...	<i>35.57</i>	<i>26.17</i>	<i>30.03</i>	<i>45.66</i>	<i>31.00</i>						

Recd. 1892 - 1904 (part 1905) 28. I. 11. Contd. 16. I. 12
All Saints' Ch. Crowborough nearly 1/2 m. S.E.
Crowborough & Jarvis Brook Str. 2 m. S.W.E.

Annual Average 34.4 is based on 13 years obs. weighted. Period of average 1891-1915. L.F.S.

RAINFALL AT Crowborough, Uckfield Lodge

Lat. 51. 3. 14

Lon.

County of East Sussex

Ord. Copper Rain Gauge, by N.Y.

Observer J. J. Dribberg Esq

Diameter ..	8										
Height	0 11		1 0								
Altitude ..	796 π										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.67	1.16	1.58	3.50	5.96	1.68	6.74	1.58	2.50	1.40	3077
February ..	6.73	2.25	1.92	2.02	3.96	1.18	3.26	2.23	1.84	.79	2618
March	1.07	2.19	1.96	3.66	1.36	5.09	2.41	1.37	3.41	5.50	2802
April	1.55	3.27	1.28	2.81	1.43	2.87	1.19	3.99	2.83	1.99	2321
May .....	.99	1.12	3.09	2.40	3.45	1.23	2.72	2.89	1.95	1.84	2168
June	3.39	1.19	4.13	4.17	1.27	4.39	2.73	3.04	1.76	3.27	2934
July .....	.96	2.28	1.68	5.06	1.09	.50	.90	2.24	4.55	3.98	2324
August	2.57	1.78	5.38	4.76	1.69	3.30	1.71	2.75	5.49	3.36	3279
September ..	1.67	1.80	.49	2.62	2.30	2.67	1.90	.95	1.93	3.77	2010
October	2.85	3.07	3.12	9.28	2.80	2.28	5.86	6.36	2.17	8.97	4676
November ..	5.03	.88	3.18	2.56	1.89	6.10	8.92	2.98	1.66	1.95	3515
December ..	5.16	6.21	2.84	2.84	4.43	1.28	2.57	4.42	4.62	5.96	4033
TOTALS ..	36.64	27.20	30.65	45.68	31.63	32.57	40.91	34.80	34.71	42.78	35757

M M ~ ~ ~ ~ ~

1900 all saints church $\frac{1}{4}$ mile ENE

Summerhouse 7' 6" high 8' 8" NW

1903 Crowborough Station $\frac{1}{2}$ miles SE

1904 January 12th Gauge moved 37 $\frac{1}{2}$ feet S
Kedge 5ft 2in high 20ft W

1908-1911. Recd. TV. 13.

Entered 6. XI. 13

RAINFALL at Longborough Uckfield LodgeCounty of SurreyObserver J. J. Driberg EsqRiver Basin Medway 7Mrs. [A.M.] Driberg

Rain Gauge, by _____

Diameter ...			8								
Height			10								
Altitude ...			796								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.26	2.07	3.23	5.34	1.37	4.54	2.69	1.81	4.31	6.40	
February ...	5.73	2.61	3.96	1.26	6.04	5.94	5.90	1.42	1.58	2.62	
March	2.36	3.33	6.31	3.99	7.25	.90	4.99	2.13	1.25	5.28	
April	2.54	2.27	.20	4.26	2.37	2.07	1.79	2.77	3.69	2.65	
May	3.21	1.51	1.80	2.37	1.65	4.80	2.86	1.95	1.66	.53	
June	1.95	3.73	3.43	.88	.86	.72	3.43	2.40	1.22	1.03	
July	3.55	.56	1.99	4.12	1.98	4.87	1.64	3.92	5.77	2.17	
August	3.87	1.04	8.34	1.95	1.43	2.01	2.34	6.74	1.94	4.42	
September ..	.54	2.39	3.81	2.29	1.66	2.89	1.97	2.41	6.37	1.74	
October ...	4.07	7.46	4.73	5.95	3.12	3.19	6.25	5.90	3.09	(.66)	
November ..	5.38	8.33	2.95	5.37	5.05	4.59	5.64	2.64	2.61	3.30	
December ...	4.33	8.45	5.72	2.12	9.87	9.70	4.32	2.52	3.58	6.39	
TOTALS ...	41.79	43.75	46.47	39.93	42.65	46.22	43.82	36.61	37.07	(37.19)	41.56

1908-1911. Recd. TT. 13.

Entered 6. XI. 13

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.3.14	9.30.37 E						

RAINFALL at Crowthorough Uckfield LodgeCounty of SussexObserver Mrs A. M. DribergRiver Basin MedwayGlaisher Rain Gauge, by

Diameter ...	8											
Height	1	0										
Altitude ...	796	785			790							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	4.58	4.44	4.50	1.98	3.32	4.43	4.92	3.37	6.40	1.58	4.87	
February ...	1.01	.86	3.95	5.54	1.28	4.98	3.30	5.52	2.00	.89	1.50	
March	2.33	2.71	3.10	3.18	2.30	1.23	.61	5.17	2.37	.09	1.57	
April	3.43	1.59	4.26	3.56	4.43	3.91	5.89	2.23	2.91	1.12	2.52	
May	1.42	2.25	1.50	4.55	5.15	3.45	2.11	1.16	1.54	2.55	3.48	
June	1.58	.21	1.74	.63	2.88	.24	3.97	5.72	3.97	1.72	1.29	
July	5.47	.67	4.01	3.26	5.30	5.02	2.07	3.56	2.23	1.81	3.49	
August	1.84	3.52	3.76	3.20	4.28	2.48	2.02	5.60	2.82	3.64	4.22	
September...	3.10	1.13	2.68	2.88	4.06	3.36	1.18	5.77	.94	.80	3.96	
October	1.73	2.19	1.75	7.95	5.60	4.61	3.29	3.29	8.77	4.94	2.41	
November...	2.35	2.05	2.45	2.63	4.46	4.07	8.11	3.85	5.64	11.82	7.60	
December...	4.40	3.20	4.46	4.65	5.99	4.89	.78	5.12	4.73	7.74	3.62	
TOTALS...	33.24	24.82	38.46	44.01	49.05	42.67	38.25	50.36	44.32	38.50	40.53	

1926. Trees & hedge 6 to 20 ft. high. 30 to 40 ft. N.E. & W.

1927. House 50 to 60 ft. 100 ft. N.

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° 3' 14"	9° 30' 37"	Crowthorough	1 1/2 mi	ESE	All Saints	400 yds	E

RAINFALL at Crowborough (Uckfield Lodge)County of SussexObserver Mrs. DribergRiver Basin R. Medway 7

Type of Gauge

Annual Average 36.0 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N.

968643/39

Diameter	3											
Height	1 0											
Altitude	796											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.84	4.14	2.76									
February	2.88	.69	3.12									
March	.78	1.91	3.51									
April	4.14	2.99	1.07									
May	3.19	3.15	1.36									
June	2.22	1.59	1.71									
July	3.59	3.68	2.53									
August	4.16	.56	1.57									
September	3.11	3.51	4.04									
October	.79	8.53	2.66									
November	5.19	2.09	1.40									
December	.98	.80	0.77									
TOTALS	33.87	33.94	26.48									

Unable to carry on owing to ill health. Gauge handed to Angus Gordon of
Barnet, Crowborough.

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