

Rainfall at Forest Lodge, Maresfield

50
69-50

Capt W. Noble F.R.S.

his note

YEAR --							1856	1857	1858	1859	MEANS.
January --							# 2.37	3.84	1.14	1.90	
February --							1.26	.58	.68	2.37	
March ---							1.64	2.07	.85	1.42	
April ---							4.32	1.87	2.77	2.24	
May ----							3.57	1.02	2.19	1.12	
June ----							1.54	2.74	.24	1.91	
July ----							1.75	2.60	3.74	1.76	
August --							1.90	3.17	1.56	1.36	
September -							5.55	4.59	1.34	3.68	
October --							1.62	5.24	2.14	5.07	
November -							1.07	2.12	1.46	4.59	
December -							3.11	.90	3.02	3.98	
TOTALS -							29.72	30.74	21.13	31.40	

1856 P. P. return Princes

9 P. P. return

788 his return

1856 given by W. P. as 29.68, he having rejected all third figures = 0.036

9 - agrees with ppt by C. L. P.

Forest Lodge
Muresfield

Capt. Noble F.R.S.

259 67

301

8 in + ground 1 foot 2 in + Sea Level 300 feet

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	4.16	.61	2.55	3.31	1.24	3.40	5.36	2.86	5.27	3.89	3.273
February - -	1.00	1.77	.72	1.06	.95	2.47	5.33	1.88	2.19	4.25	2.462
March - - -	2.15	2.39	3.93	.82	3.39	1.70	1.86	2.50	2.11	1.62	2.247
April - - -	2.51	.49	1.60	.59	.84	.43	1.34	2.15	2.57	1.41	1.393 -
May - - -	3.45	1.27	2.72	1.43	1.48	3.14	.77	1.90	1.18	3.87	2.121
June - - -	5.41	2.16	2.67	3.78	1.55	1.14	3.14	1.32	.60	1.33	2.310
July - - -	2.55	3.03	1.57	.89	.60	4.32	2.61	5.26	2.49	.23	2.385
August - -	5.84	.94	2.06	2.39	1.56	3.75	3.20	2.11	2.92	1.14	2.591
September -	4.04	4.26	2.09	3.69	3.93	.06	4.79	1.97	3.17	4.74	3.274
October - -	2.46	1.79	7.05	3.32	1.87	11.51	1.78	3.37	2.57	2.42	3.814 +
November -	2.51	6.72	1.15	2.10	5.03	3.43	2.03	1.41	1.69	2.84	2.891
December -	2.94	2.13	2.94	2.33	1.26	2.41	2.52	1.99	7.92	4.04	3.028
TOTALS -	39.02	27.56	31.05	25.71	23.70	37.84	34.73	28.72	34.68	31.78	31.479

By wind to be under the lee side of Obs 7 ft 2 in from NE corner
1869 Bell 1.32 - then Aug (13 of M) the latter half of June to the
whole of July very dry, wells running short. Rainest during
the first half of July and last half of Aug. ~~Bar~~ .83 fell in
little more than one hour during c. 5 about 6 a.m. on 10th Sep.
Heavy gales during the last four months during one tremendous
gale on the 16th Dec (from the W) the Bar (reduced) marked
28.779 The prob with which the year appeared about to
conclude terminated on the 31st of Dec.

1860 Dec = 1.9464 ft = 38.02 in Feb return to 1862.

1863 August with M.S. sent to Mr. L.S.P.

RAINFALL AT Maresfield Forest Lodge

Lat..... Lon..... County of.....
 Rain Gauge, by..... Observer *Capt. W. H. Hethfield*

Diameter	8										
Height	1.2										
Altitude	259			π 247							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.26	3.48	6.77	3.55	2.11	4.01	1.17	7.52	1.97	3.06	3.590
February	1.92	3.13	2.51	1.82	2.10	1.29	3.32	2.57	2.10	3.99	2.475
March	1.01	1.58	2.55	2.20	.82	.96	3.27	2.95	1.67	1.15	1.896
April .....	.37	3.93	.91	.86	2.33	.92	2.53	2.46	3.21	4.19	2.171
May	1.12	.69	3.70	1.51	.59	1.61	1.20	2.11	4.24	3.69	2.046
June .....	.28	4.15	3.66	2.74	3.10	2.94	1.95	.95	2.01	4.02	2.580
July	2.69	2.72	2.20	2.33	1.79	4.29	.66	2.95	.84	4.09	2.456
August	1.94	1.42	2.57	3.76	2.63	1.49	3.95	3.51	3.85	5.23	3.035
September.....	2.05	4.47	1.80	2.95	3.40	2.09	4.39	1.31	1.56	3.67	2.759
October.....	4.63	2.18	6.02	4.77	4.73	4.50	.98	3.46	3.80	.79	3.586
November.....	2.20	.72	7.28	2.82	2.98	4.83	3.31	8.14	4.09	1.15	3.752
December.....	2.75	1.98	6.18	.96	2.59	1.49	7.99	2.81	2.35	1.17	3.027
TOTALS	24.02	30.45	46.15	30.27	29.17	30.42	34.72	40.74	31.69	36.10	33.373

c c c

1875 "741 g in to the SW. of my gauge. Observatory rises 9 ft.

RAINFALL AT *Forest Lodge, Maresfield*

80

Lat. _____

Lon. _____

County of *Sussex* *4*

Rain Gauge, by _____

Observer *Capt. W. Noble*

Diameter	<i>8</i>										
Height	<i>1.2</i>										
Altitude	<i>247</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.57</i>	<i>1.73</i>	<i>1.70</i>	<i>2.79</i>	<i>3.35</i>	<i>2.84</i>	<i>4.73</i>	<i>2.85</i>	<i>1.06</i>	<i>1.34</i>	<i>2.296</i>
February	<i>3.42</i>	<i>4.22</i>	<i>1.95</i>	<i>4.37</i>	<i>1.81</i>	<i>4.06</i>	<i>.63</i>	<i>.69</i>	<i>1.48</i>	<i>3.07</i>	<i>2.570</i>
March	<i>1.16</i>	<i>2.81</i>	<i>1.48</i>	<i>.97</i>	<i>2.70</i>	<i>2.60</i>	<i>2.44</i>	<i>1.74</i>	<i>4.14</i>	<i>2.23</i>	<i>2.167</i>
April	<i>2.02</i>	<i>.66</i>	<i>3.54</i>	<i>1.58</i>	<i>1.32</i>	<i>1.32</i>	<i>2.36</i>	<i>1.53</i>	<i>1.58</i>	<i>3.11</i>	<i>1.902</i>
May	<i>3.41</i>	<i>1.08</i>	<i>1.08</i>	<i>2.00</i>	<i>.52</i>	<i>3.08</i>	<i>4.21</i>	<i>1.72</i>	<i>1.36</i>	<i>1.47</i>	<i>1.686</i>
June	<i>2.49</i>	<i>2.06</i>	<i>2.68</i>	<i>1.54</i>	<i>2.21</i>	<i>1.06</i>	<i>1.01</i>	<i>.93</i>	<i>4.02</i>	<i>.26</i>	<i>1.826</i>
July	<i>3.70</i>	<i>1.38</i>	<i>3.58</i>	<i>2.25</i>	<i>2.51</i>	<i>.34</i>	<i>2.88</i>	<i>.66</i>	<i>6.44</i>	<i>3.25</i>	<i>2.699</i>
August	<i>.89</i>	<i>4.92</i>	<i>2.00</i>	<i>1.22</i>	<i>1.02</i>	<i>.67</i>	<i>2.38</i>	<i>2.85</i>	<i>2.28</i>	<i>3.25</i>	<i>2.148</i>
September....	<i>3.89</i>	<i>3.47</i>	<i>3.05</i>	<i>2.82</i>	<i>4.53</i>	<i>4.83</i>	<i>.91</i>	<i>3.30</i>	<i>1.02</i>	<i>1.20</i>	<i>2.902</i>
October	<i>7.16</i>	<i>2.56</i>	<i>7.75</i>	<i>3.89</i>	<i>1.35</i>	<i>4.35</i>	<i>5.65</i>	<i>1.52</i>	<i>2.34</i>	<i>6.92</i>	<i>4.349</i>
November....	<i>4.26</i>	<i>4.48</i>	<i>4.30</i>	<i>4.75</i>	<i>1.37</i>	<i>3.95</i>	<i>3.87</i>	<i>5.62</i>	<i>4.52</i>	<i>1.49</i>	<i>3.861</i>
December	<i>3.53</i>	<i>3.72</i>	<i>3.28</i>	<i>1.34</i>	<i>4.07</i>	<i>1.33</i>	<i>5.58</i>	<i>2.56</i>	<i>2.40</i>	<i>2.21</i>	<i>3.002</i>
TOTALS	<i>33.43</i>	<i>33.09</i>	<i>36.39</i>	<i>29.52</i>	<i>26.16</i>	<i>30.43</i>	<i>36.65</i>	<i>25.97</i>	<i>32.64</i>	<i>29.80</i>	<i>31.408</i>

1880. Nutley Ch. 1 mile 2 fms 10 po. N.W.

Maresfield Church 1 mile 4 furlongs S.S.E

Observatory 9 ft high 7.75 ft S.W

RAINFALL AT *Maresfield Forest Lodge*

Lat. _____

Lon. _____

County of _____

E Sussex

Rain Gauge, by _____

Observer _____

Cap W Noble

Diameter	8										
Height	1	2									
Altitude	247 π					242 π			247	π	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.25	2.90	1.11	2.34	4.63	2.27	1.30	2.36	.81	3.10	2.407
February	1.45	.12	1.77	4.00	2.23	.33	.27	2.92	1.29	3.20	1.758
March	2.49	2.42	1.49	.61	1.72	2.01	2.96	4.96	1.20	.95	2.081
April	2.74	.39	1.36	.03	2.08	2.42	.61	2.15	.88	2.92	1.558
May	1.97	3.09	1.36	.58	1.40	.07	.40	1.78	3.56	1.56	1.871
June	2.94	1.83	2.22	1.07	2.14	.29	2.98	1.95	1.27	1.62	1.831
July	3.65	3.36	3.19	3.07	5.06	3.19	1.37	1.45	.38	1.11	2.583
August	3.64	4.96	3.36	.81	2.05	2.79	1.82	3.56	1.16	.98	2.513
September....	1.07	1.33	2.57	3.39	3.06	.55	7.47	3.01	.58	3.05	2.608
October	1.65	9.16	5.23	4.88	4.15	4.01	5.15	.45	4.05	1.90	4.063
November....	3.74	3.51	3.24	2.40	6.01	5.77	1.65	1.51	4.01	4.72	3.656
December ....	.63	3.97	2.55	2.78	2.40	3.80	4.66	3.82	2.97	1.89	2.911
TOTALS . . .	29.22	37.04	29.45	25.96	36.93	27.50	30.64	29.92	22.16	27.00	29.582

1890 Nutley Church 1.22 mile 32° W of N

Maresfield " 1.60 " 29° E " S

Observatory 9 ft high 7.73 feet SW

1893 Gauge moved January 1st 22.5 in NNE of its old position

RAINFALL AT Maresfield Forest Lodge

Lat.

Lon.

County of East Sussex

Rain Gauge, by

Observer Cap W. Noble J.P.

1902

Diameter ..	8											
Height	12											
Altitude ..	247 ft											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.	
January ..	4.05	1.04	1.33	2.83								
February ..	6.09	2.18	1.55	1.60								
March ....	.98	2.13	1.78	3.00								
April	1.29	2.69	1.09	2.34								
May .....	.74	1.21	2.32	2.40								
June	3.26	1.11	3.32	3.39								
July .....	.99	1.90	1.44	3.16								
August	2.06	1.55	4.82	3.96								
September ..	1.17	1.42	.52	2.98								
October	2.35	2.69	2.44	7.52								
November ..	4.20	.71	2.83	2.15								
December ..	4.00	5.62	2.27	2.88								
TOTALS ..	31.18	24.25	25.71	38.21	No Returns							

1900 Nutley Church 1.22 mile 32° W of N
 Maresfield " 1.60 " 29° E " S
 Observatory 9' 6" high 10 ft S.W.
 1903 Eickfield Station 4 miles

Annual Average 31.2 ins. based on 23 years obs. weighted. Period of average 1881-1915. Ref. Survey.