

# RAINFALL AT *Dorking Holmwood*

70

Lat..... Lon..... County of... *Surrey*.....  
 ..... Rain Gauge, by..... Observer... *A. Foulce*.....

*5/Thames - Mole.*

Diameter.....											
Height.....											
Altitude.....					320						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					2.00	3.90	1.24	7.32			
February.....					2.28	1.86	3.71	2.43			
March.....					.89	.79	3.53	2.89			
April.....					2.48	1.06	2.80	3.50			
May.....					1.75	1.77	.71	2.55			
June.....					5.05	3.08	1.67	1.85			
July.....					2.30	4.79	.62	4.97			
August.....					2.84	1.26	3.30	3.27			
September.....					3.62	2.93	4.26	2.06			
October.....					5.45	5.65	2.10	3.05			
November.....					3.62	4.72	2.95	7.28			
December.....					2.25	1.46	3.08	2.95			
TOTALS.....					34.53	33.27	34.97	44.12			

1876 Gauge read once or twice a month — Gauge moved in July to a more open position, since which it agrees well with the Daily gauge.

Annual Average 32.8 ins computed by Mr. Cornish (1940)

Ref. A200487/40

# RAINFALL AT Holmwood (Dorking)

70

Lat.....

Lon.....

County of.....

Surrey.....

Rain Gauge, by.....

Observer.....

A. Seance Esq.....

5/Thames - mole.

Diameter.....			5									
Height.....		1.1	1.2									
Altitude.....		3.50	3.20									
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....			7.14	5.00	2.02	4.38	1.21	7.59	2.63	3.31		
February.....			2.03	2.16	2.42	1.88	4.01	2.36	2.40	4.48		
March.....			2.82	2.17	.71	.86	3.87	2.94	1.03	.82		
April.....			.90	.93	2.56	1.11	2.66	3.41	2.80	3.10		
May.....			3.13	1.39	1.68	1.96	.81	2.44	4.04	4.39		
June.....			2.80	2.46	5.11	3.08	2.20	1.78	1.14	5.63		
July.....		4 from 1.	2.39	2.98	2.23	2.50	4.91	.65	4.88	.77	4.10	
August.....			1.71	1.74	2.83	2.82	1.22	3.33	3.30	4.87	5.46	
September.....			6.77	2.21	2.80	3.80	3.02	4.35	2.09	1.09	4.25	
October.....			1.41	8.82	4.10	5.51	5.58	2.07	3.19	3.77	1.02	
November.....			.80	4.84	2.44	3.57	4.84	3.00	7.29	3.70	1.32	
December.....			2.34	5.50	.69	2.34	1.49	8.17	2.49	1.99	.83	
TOTALS.....	(32.50)	(33.00)	44.91	29.20	35.04	34.33	36.38	43.76	30.23	38.71	35.80	

The Leith Hill range terminates at Holmwood and rain falling generally with wind from S to SW is comparatively unimpeded, drifting round the east shoulder of the ridge.

1870 + 1871 estimated from Gomshall

# RAINFALL AT

*Holmwood, Dorking*

80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer

*A. E. Conce, Esq.*

*S. Thames. mole.*

Diameter ....	<i>5"</i>											
Height .....	<i>1.2</i>											
Altitude ....	<i>320T</i>											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January .....	<i>.74</i>	<i>1.38</i>	<i>2.15</i>	<i>3.47</i>	<i>3.70</i>	<i>2.39</i>	<i>4.28</i>	<i>2.19</i>	<i>1.44</i>	<i>1.88</i>	<i>2.36</i>	<i>2</i>
February ....	<i>3.99</i>	<i>3.52</i>	<i>2.48</i>	<i>4.77</i>	<i>2.01</i>	<i>4.03</i>	<i>.53</i>	<i>.93</i>	<i>1.35</i>	<i>2.64</i>	<i>2.62</i>	<i>0</i>
March .....	<i>1.18</i>	<i>2.85</i>	<i>1.31</i>	<i>1.07</i>	<i>2.44</i>	<i>1.98</i>	<i>2.02</i>	<i>2.69</i>	<i>4.34</i>	<i>2.63</i>	<i>2.24</i>	<i>8</i>
April .....	<i>2.21</i>	<i>.56</i>	<i>2.92</i>	<i>1.93</i>	<i>1.52</i>	<i>1.26</i>	<i>2.21</i>	<i>1.56</i>	<i>1.66</i>	<i>2.67</i>	<i>1.85</i>	<i>0</i>
May .....	<i>.49</i>	<i>2.39</i>	<i>1.62</i>	<i>2.25</i>	<i>.60</i>	<i>3.86</i>	<i>4.49</i>	<i>1.61</i>	<i>1.45</i>	<i>3.16</i>	<i>2.11</i>	<i>2</i>
June .....	<i>2.87</i>	<i>1.68</i>	<i>2.78</i>	<i>2.17</i>	<i>1.71</i>	<i>2.08</i>	<i>.76</i>	<i>.78</i>	<i>3.67</i>	<i>1.17</i>	<i>1.96</i>	<i>7</i>
July .....	<i>5.81</i>	<i>2.67</i>	<i>3.23</i>	<i>2.38</i>	<i>1.58</i>	<i>.26</i>	<i>3.28</i>	<i>.99</i>	<i>5.06</i>	<i>1.85</i>	<i>2.71</i>	<i>1</i>
August .....	<i>1.16</i>	<i>5.71</i>	<i>2.03</i>	<i>1.24</i>	<i>1.20</i>	<i>1.29</i>	<i>1.63</i>	<i>2.97</i>	<i>2.46</i>	<i>3.58</i>	<i>2.32</i>	<i>7</i>
September....	<i>5.98</i>	<i>2.71</i>	<i>2.68</i>	<i>4.27</i>	<i>2.80</i>	<i>5.66</i>	<i>2.44</i>	<i>3.39</i>	<i>.99</i>	<i>.98</i>	<i>3.18</i>	<i>6</i>
October ....	<i>6.40</i>	<i>2.69</i>	<i>.31</i>	<i>2.83</i>	<i>1.73</i>	<i>4.30</i>	<i>3.30</i>	<i>1.44</i>	<i>1.76</i>	<i>5.73</i>	<i>3.64</i>	<i>9</i>
November....	<i>3.78</i>	<i>4.60</i>	<i>3.21</i>	<i>5.01</i>	<i>1.97</i>	<i>3.18</i>	<i>4.03</i>	<i>5.21</i>	<i>4.59</i>	<i>1.25</i>	<i>3.68</i>	<i>3</i>
December ....	<i>4.01</i>	<i>3.61</i>	<i>3.49</i>	<i>.89</i>	<i>3.59</i>	<i>1.71</i>	<i>4.30</i>	<i>1.96</i>	<i>2.21</i>	<i>2.08</i>	<i>2.78</i>	<i>5</i>
TOTALS ....	<i>38.62</i>	<i>34.37</i>	<i>34.16</i>	<i>32.28</i>	<i>24.82</i>	<i>31.19</i>	<i>33.24</i>	<i>25.72</i>	<i>30.98</i>	<i>29.62</i>	<i>31.50</i>	<i>0</i>



# RAINFALL AT

*Dorking Holmwood*

Lat. ....

Lon. ....

County of

*Surrey*

Rain Gauge, by

Observer

*A. L. Jones Esq*

*5- Thames mole.*

Diameter ....	5											
Height .....	1.2											
Altitude ....	320T											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	3.78	3.21	.76	2.59	5.13	2.20	1.38	2.07	.75	9.57		
February ....	.72	.00	1.14	4.16	2.34	.20	.52	3.55	1.95	3.63		
March .....	2.65	2.47	1.41	.49	1.89	2.32	4.09	4.95	1.71	1.08		
April .....	3.15	.90	1.17	.10	2.38	2.34	.63	2.17	1.45	3.36		
May .....	1.51	2.68	1.53	.60	2.37	.46	.23	1.42	3.32	1.61		
June .....	2.68	2.45	3.36	.98	2.66	.33	3.47	1.99	1.81	1.00		
July .....	4.26	3.50	1.99	3.01	4.88	5.16	1.25	1.51	.12	1.26		
August .....	2.98	5.99	3.56	.83	2.77	3.22	2.16	3.70	1.37	.86		
September....	1.08	1.23	2.25	1.83	2.43	.72	8.20	3.53	.74	3.96		
October .....	1.38	7.48	4.17	4.54	4.48	3.58	4.65	.81	4.36	2.55		
November....	2.62	3.31	3.16	3.00	5.48	5.95	1.57	1.53	4.24	5.81		
December ....	2.6 + .50	4.51	2.34	3.45	2.62	3.27	5.04	4.09	2.72	1.81		
TOTALS . . .	27.57	37.73	26.84	25.58	39.43	29.75	33.19	31.32	26.24	30.50	30.815	

+ Snow of December melted 21 January

1900. Jan. 4.44 Feb. 4.96, Mar. 1.06, April 1.16 May 1.39,

June 3.27, July 1.17, Aug. 3.21, Sept. 1.32 //