

RAINFALL AT *Stourbridge, Longlands*

70

Lat.

Lon.

County of *Worcester*

Rain Gauge, by

Observer, *E. B. Marten*

Severn. Left Bank -- 2

Diameter....								8				
Height										1.		
Altitude										266	260	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January								3.88	1.94	1.85		
February....								1.88	1.29	3.01		
March								2.76	.86	.62		
April							4.18	1.96	2.37	2.37		
May .....							.90	2.34	6.02	2.98		
June							2.19	1.17	2.89	4.76		
July.....							2.29	4.51	.46	3.39		
August							2.58	5.14	6.72	6.65		
September ..							3.80	2.15	4.13	3.63		
October							1.68	2.10	4.01	1.28		
November ..							3.26	2.63	3.15	1.08		
December ..							5.43	1.63	1.79	.86		
TOTALS ..								32.15	35.63	32.48		

1879 House 24ft high 52ft S.

Wall 7.. " 36. W.

St Thomas's Church Stourbridge 400yds N.E.

RAINFALL AT *Stourbridge, Longland*

80

Lat. _____

Lon. _____

County of _____

Worcester

Rain Gauge, by _____

Observer *E. B. Marten, Esq., C. E.*

Season, *6-2.*

Diameter	<i>8</i>										
Height	<i>1.0</i>										
Altitude	<i>260 ft</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.63</i>	<i>.65</i>	<i>2.15</i>	<i>3.63</i>	<i>2.61</i>	<i>1.93</i>	<i>3.22</i>	<i>3.31</i>	<i>.85</i>	<i>.69</i>	<i>1.967</i>
February	<i>3.12</i>	<i>2.63</i>	<i>2.78</i>	<i>2.73</i>	<i>1.72</i>	<i>3.25</i>	<i>1.13</i>	<i>1.00</i>	<i>.62</i>	<i>1.89</i>	<i>2.107</i>
March	<i>1.21</i>	<i>1.72</i>	<i>1.21</i>	<i>1.06</i>	<i>2.81</i>	<i>1.31</i>	<i>2.79</i>	<i>1.46</i>	<i>2.90</i>	<i>2.84</i>	<i>1.931</i>
April	<i>1.58</i>	<i>.94</i>	<i>4.30</i>	<i>.94</i>	<i>1.67</i>	<i>2.57</i>	<i>2.25</i>	<i>.99</i>	<i>1.29</i>	<i>4.93</i>	<i>2.146</i>
May	<i>1.93</i>	<i>1.55</i>	<i>2.88</i>	<i>1.50</i>	<i>1.05</i>	<i>2.34</i>	<i>6.48</i>	<i>1.90</i>	<i>.71</i>	<i>4.70</i>	<i>2.504</i>
June	<i>3.85</i>	<i>2.22</i>	<i>5.31</i>	<i>2.75</i>	<i>2.21</i>	<i>2.96</i>	<i>1.28</i>	<i>1.62</i>	<i>2.15</i>	<i>1.97</i>	<i>2.632</i>
July	<i>5.49</i>	<i>1.68</i>	<i>3.42</i>	<i>3.15</i>	<i>2.99</i>	<i>.36</i>	<i>2.68</i>	<i>.91</i>	<i>5.10</i>	<i>2.58</i>	<i>2.836</i>
August	<i>.59</i>	<i>4.45</i>	<i>2.22</i>	<i>.88</i>	<i>2.10</i>	<i>2.37</i>	<i>1.14</i>	<i>1.94</i>	<i>4.00</i>	<i>3.61</i>	<i>2.330</i>
September....	<i>3.54</i>	<i>1.50</i>	<i>2.03</i>	<i>5.19</i>	<i>2.12</i>	<i>3.56</i>	<i>2.87</i>	<i>2.72</i>	<i>1.29</i>	<i>2.42</i>	<i>2.724</i>
October	<i>5.08</i>	<i>2.31</i>	<i>5.66</i>	<i>3.00</i>	<i>1.40</i>	<i>4.51</i>	<i>3.57</i>	<i>2.33</i>	<i>.51</i>	<i>4.13</i>	<i>3.250</i>
November....	<i>1.90</i>	<i>2.88</i>	<i>3.93</i>	<i>4.13</i>	<i>1.46</i>	<i>3.23</i>	<i>1.86</i>	<i>2.23</i>	<i>5.01</i>	<i>1.72</i>	<i>2.835</i>
December	<i>3.17</i>	<i>2.93</i>	<i>3.18</i>	<i>.78</i>	<i>2.36</i>	<i>.96</i>	<i>4.10</i>	<i>1.82</i>	<i>3.16</i>	<i>2.62</i>	<i>2.508</i>
TOTALS	<i>32.09</i>	<i>25.66</i>	<i>39.07</i>	<i>29.74</i>	<i>24.50</i>	<i>29.35</i>	<i>33.37</i>	<i>22.23</i>	<i>27.59</i>	<i>34.10?</i>	<i>29.770?</i>

1880. St. Thomas, Stourbridge, ^{1/2} mile N.E.
Stoue 24 ft high 52 ft S
Wall 7 ft " 36 ft W

N. 13. Annual value for 1889 rejected from survey, 1928.

RAINFALL AT Stourbridge Longlands

Lat. _____ Lon. _____ County of Worcester

Rain Gauge, by _____ Observer E.B. Marten Esq. C.E.

Severn, L. 2.

Diameter	8										
Height	10										
Altitude	260										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.94	2.92	2.43	1.97	1.93	3.50	.89	1.75	.73	3.28	2.334
February ....	.83	.05	1.52	2.66	2.03	.15	.58	2.23	1.55	2.26	1.386
March	1.91	1.46	.72	.37	1.05	1.64	2.62	3.33	.46	.89	1.445
April	1.06	3.17	.94	.56	2.05	2.15	1.61	2.03	1.63	2.48	1.768
May	2.71	4.78	2.11	2.34	2.28	.69	.32	1.19	4.04	2.13	2.259
June	1.92	2.52	3.39	1.58	2.43	1.33	1.61	2.99	1.05	3.34	2.216
July	2.69	1.58	2.50	1.91	2.90	2.64	1.74	.70	1.39	1.27	1.902
August	3.98	4.47	2.38	1.66	1.94	2.90	1.88	4.30	1.78	1.48	2.674
September....	1.46	1.37	2.25	1.19	1.57	.36	4.37	2.04	.62	4.47	1.940
October	2.35	5.54	2.71	2.37	3.22	2.51	2.45	1.43	2.57	2.61	2.776
November....	4.58	2.49	2.16	1.56	2.96	3.44	1.34	1.79	2.11	1.57	2.400
December ....	.96	3.10	1.26	3.85	2.17	2.03	3.91	2.44	2.09	2.35	2.416
TOTALS	28.39	33.45	24.37	22.02	21.53	23.34	23.32	26.22	20.02	28.13	25.679

1890 Gauge leaking - New g supplied July 91 1880 -
 1891 " " till June

N.B. Annual values, 1890-91, rejected from Survey. 1928.

RAINFALL AT Stourbridge Longlands

Lat.

Lon.

County of Worcester

Rain Gauge, by

Observer E. B. Martin Esq. cl.

Seven, L - 2.

Diameter ..	...				8						
Height ....	...				9						
Altitude ..	...				258 ft						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.16	1.40	1.03	2.19	2.62	.97	3.57	1.07	.85		
February ..	4.02	1.31	1.31	1.43	3.34	.72	1.91	1.09	1.43		
March	1.06	1.98	1.54	4.43	1.42	3.55	.91	1.06	2.99		
April	1.19	1.82	2.26	1.46	1.39	1.82	1.54	2.07	2.15		
May	1.86	1.01	2.80	2.50	3.65	.34	2.76	2.72	2.82		
June	2.79	3.11	2.36	1.13	.57	2.12	2.53	2.41	2.10		
July	1.79	1.50	1.10	1.47	1.88	1.53	.96	1.67	2.20		
August	2.79	2.52	4.19	4.30	2.44	5.06	1.04	2.72	3.00		
September ..	.88	1.10	.74	3.95	2.05	1.05	1.18	.52	1.75		
October	3.10	1.38	2.23	5.81	.75	1.35	5.09	5.66	1.69		
November ..	2.22	.99	2.20	1.84	1.35	2.83	2.36	2.32	2.09		
December ..	3.75	4.16	1.74	1.97	2.01	.75	1.92	2.72	2.47		
TOTALS ..	28.61	22.28	23.50	32.48	23.47	22.09	25.77	26.03	26.54	(28.40)	(25.77)

1909 Roughly estimated 13 x 1.14 = 14.82