

Rainfall at *Pinner Hill, Middlesex*

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William R. Toske

Diameter of Gauge, *12*... in. Height above Ground, *3*... ft. *5*... in. Above Mean Sea Level, *410*... ft.

1 - James Colver Bent.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -		<i>2.01</i>	<i>2.17</i>	<i>2.69</i>	<i>1.18</i>	<i>3.87</i>	<i>3.92</i>				
February - -		<i>1.84</i>	<i>.64</i>	<i>.65</i>	<i>.84</i>	<i>2.35</i>	<i>4.13</i>				
March - - -		<i>2.27</i>	<i>3.08</i>	<i>.56</i>	<i>2.51</i>	<i>1.05</i>	<i>1.70</i>				
April - - -		<i>1.17</i>	<i>1.88</i>	<i>.64</i>	<i>1.03</i>	<i>.30</i>	<i>1.96</i>				
May - - - -		<i>.74</i>	<i>3.66</i>	<i>1.39</i>	<i>1.90</i>	<i>3.06</i>	<i>2.62</i>				
June - - - -		<i>3.24</i>	<i>2.45</i>	<i>4.50</i>	<i>1.69</i>	<i>2.11</i>	<i>4.21</i>				
July - - - -		<i>3.38</i>	<i>1.82</i>	<i>.87</i>	<i>.58</i>	<i>3.46</i>	<i>2.61</i>				
August - - -		<i>.96</i>	<i>2.40</i>	<i>2.59</i>	<i>.66</i>	<i>4.87</i>	<i>2.65</i>				
September -		<i>1.82</i>	<i>1.69</i>	<i>3.44</i>	<i>1.94</i>	<i>.48</i>	<i>5.59</i>				
October - -		<i>.97</i>	<i>3.08</i>	<i>2.56</i>	<i>1.15</i>	<i>6.49</i>	<i>1.46</i>				
November -		<i>3.44</i>	<i>.96</i>	<i>1.90</i>	<i>2.00</i>	<i>3.64</i>	<i>2.20</i>				
December -		<i>1.51</i>	<i>1.58</i>	<i>1.15</i>	<i>.70</i>	<i>1.65</i>	<i>2.70</i>				
TOTALS -		<i>23.35</i>	<i>25.41</i>	<i>22.91</i>	<i>16.18</i>	<i>33.33</i>	<i>35.75</i>				

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RAINFALL AT *Pinner Hill*

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Lat..... Lon..... County of *Middlesex*

Rain Gauge, by..... Observer *W. A. Fitch*

1- James. Gales - Brent

Diameter .....		.5									
Height		3.6									
Altitude		410.7									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		# 1.19	4.26	3.33	1.87	3.55	.95	4.44	1.47	3.03	
February		1.43	1.12	1.35	1.62	1.06	2.50	1.70	1.57	3.98	
March		1.32	2.71	2.46	.49	.76	2.63	2.46	.74	.75	
April		2.68	1.46	.70	1.56	1.19	2.65	2.63	3.54	3.04	
May .....		.84	2.64	1.90	.53	2.62	.75	2.99	4.37	3.47	
June.....		3.36	4.02	1.80	1.66	3.59	1.63	1.04	4.25	5.41	
July		3.86	2.96	2.14	2.37	5.06	1.44	3.49	1.02	3.78	
August.....		1.04	2.78	1.80	1.69	1.39	2.25	3.33	5.14	5.81	
September....		4.37	1.27	2.81	3.16	2.19	5.12	.90	1.52	3.27	
October.....		1.27	5.08	3.14	3.47	3.66	1.71	1.89	2.09	.77	
November....		.47	3.82	2.22	2.03	2.95	3.26	3.94	3.62	.45	
December.....		1.26	4.39	.41	1.21	.89	5.50	1.95	1.46	.59	
TOTALS	(20.00)	23.09	36.81	24.06	21.66	28.90	30.39	30.79	30.79	34.35	(28.054)

C C

1871 Much sheltered but the country is so wooded that I cannot do better.

1878 Garden wall 8ft high 15ft to W.

1870 estimated from Harrow Northwick House
Duckridge, Harefield Park

RAINFALL AT *Pinner Hill*

80

Lat.

Lon.

County of *Middlesex*

Rain Gauge, by

Observer

W. A. Tooke Esq.
A. Stelsham Jones Esq.

1. Sham. Colne Bunt

Diameter	<i>5</i>										
Height	<i>3.6</i>										
Altitude	<i>410 T</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.39</i>	<i>1.33</i>	<i>.83</i>	<i>2.76</i>	<i>1.92</i>	<i>2.35</i>	<i>3.58</i>	<i>2.57</i>	<i>.75</i>	<i>1.00</i>	<i>1.748</i>
February	<i>2.37</i>	<i>3.28</i>	<i>1.30</i>	<i>3.71</i>	<i>1.24</i>	<i>2.83</i>	<i>.64</i>	<i>.57</i>	<i>1.29</i>	<i>2.61</i>	<i>1.984</i>
March	<i>.89</i>	<i>2.06</i>	<i>1.01</i>	<i>.98</i>	<i>1.53</i>	<i>1.90</i>	<i>1.44</i>	<i>2.00</i>	<i>2.91</i>	<i>1.57</i>	<i>1.629</i>
April	<i>1.93</i>	<i>.89</i>	<i>3.06</i>	<i>1.23</i>	<i>1.29</i>	<i>2.09</i>	<i>1.45</i>	<i>1.02</i>	<i>2.19</i>	<i>1.87</i>	<i>1.702</i>
May	<i>.38</i>	<i>1.09</i>	<i>1.40</i>	<i>1.95</i>	<i>.71</i>	<i>2.84</i>	<i>4.40</i>	<i>1.63</i>	<i>1.23</i>	<i>3.61</i>	<i>1.924</i>
June	<i>3.64</i>	<i>2.07</i>	<i>3.57</i>	<i>1.59</i>	<i>1.99</i>	<i>2.20</i>	<i>.86</i>	<i>.94</i>	<i>2.60</i>	<i>.95</i>	<i>2.041</i>
July	<i>5.01</i>	<i>1.74</i>	<i>2.32</i>	<i>3.10</i>	<i>2.06</i>	<i>.31</i>	<i>2.27</i>	<i>.88</i>	<i>3.59</i>	<i>1.88</i>	<i>2.316</i>
August	<i>.67</i>	<i>4.28</i>	<i>1.84</i>	<i>1.03</i>	<i>1.28</i>	<i>.90</i>	<i>.88</i>	<i>2.43</i>	<i>3.35</i>	<i>2.34</i>	<i>1.900</i>
September	<i>5.04</i>	<i>2.04</i>	<i>2.83</i>	<i>3.24</i>	<i>1.61</i>	<i>4.26</i>	<i>1.85</i>	<i>2.54</i>	<i>.84</i>	<i>1.68</i>	<i>2.593</i>
October	<i>5.08</i>	<i>2.27</i>	<i>5.94</i>	<i>2.08</i>	<i>1.01</i>	<i>3.88</i>	<i>2.77</i>	<i>1.34</i>	<i>1.25</i>	<i>2.99</i>	<i>2.861</i>
November	<i>2.00</i>	<i>2.38</i>	<i>2.83</i>	<i>3.25</i>	<i>2.20</i>	<i>3.27</i>	<i>2.53</i>	<i>3.36</i>	<i>4.18</i>	<i>1.09</i>	<i>2.709</i>
December	<i>3.18</i>	<i>3.40</i>	<i>2.85</i>	<i>.87</i>	<i>2.72</i>	<i>1.06</i>	<i>3.93</i>	<i>1.01</i>	<i>.98</i>	<i>1.25</i>	<i>2.125</i>
TOTALS	<i>30.58</i>	<i>26.83</i>	<i>29.78</i>	<i>25.75</i>	<i>19.58</i>	<i>27.89</i>	<i>26.60</i>	<i>20.29</i>	<i>25.16</i>	<i>22.84</i>	<i>25.532</i>

1880. Pinner Church, 2 miles. S.E.

wall 8ft high 15ft W.

RAINFALL AT Pinna Hill

Lat. _____

Lon. _____

County of Middlesex

Rain Gauge, by _____

Observer A. Helsham Jones Esq

1 - James - Gals & Burt

James - Lake - 10 mi. N. 10 mi. E.											
Diameter	5										
Height	3.6										
Altitude	410 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.45	1.83	.79	1.62	2.61	2.46	.85				
February . . . .	.61	.01	1.28	2.96	1.83	.13	.33				
March	1.67	1.17	1.24	.46	1.83	1.57	2.99				
April	1.17	.78	.89	.13	1.88	1.61	.43				
May	1.08	2.74	1.38	1.48	1.78	.14	.28				
June	2.49	1.24	2.49	.76	2.08	1.02	1.58				
July	(4.70)	3.36	2.14	2.54	2.93	5.49					
August	2.09	4.16	4.02	1.91	3.67	2.70					
September . . . .	.72	1.44	2.67	1.14	1.34	.90					
October	1.12	6.00	4.02	4.99	3.64	2.83					
November	1.95	2.00	2.12	2.27	4.25	3.76					
December . . . .	.51	3.47	1.55	2.77	2.00	1.99					
TOTALS	(20.56)	28.20	24.59	23.03	29.84	24.54					24.50

1890 Pinna Church 2 miles SE

Garden Hall 8 ft high 15 ft W

July 17: Gauge overflowed at 1.94 in 2.39 in fell above by

* computed from Harrow Weald Hill House
+ Uxbridge Harfield PK