

Rainfall at the Valley of the Colne n. Watford
 = H. Hemel Hempstead
 Nash Mills

E-W 30

Y498

2. Thames. Colne. Brent.

YEAR --	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January --					3.32	1.20	2.40	2.40	.31	1.40	
February --					.75	2.62	2.04	2.85	2.65	1.45	
March --					.75	3.48	3.65	.75	1.55	1.92	
April --					.60	1.67	2.57	1.32	1.35	1.65	
May --					1.50	2.05	.70	.94	.84	1.22	
June --					2.10	3.30	1.80	1.86	2.85	3.31	
July --					5.10	.80	2.29	1.30	2.35	4.36	
August --					2.47	.35	2.24	3.00	.95	3.65	
September --					1.50	3.82	2.60	1.38	2.47	3.22	
October --				#2.55	.81	5.96	4.55	1.55	2.68	1.68	
November --				2.22	1.96	2.10	3.95	2.05	3.55	4.40	
December --				4.03	.84	.24	2.21	1.70	1.58	3.02	
TOTALS --					21.70	27.59	31.00	21.10	23.13	31.28	

c c c c c c c c

6-9 Jour of Dr. Ag for V-30
 by Proc. of Soc. of Eng.

Rainfall at the Valley of the Coln and Welford

E-x-66

40

Hemel Hempstead

Nash Mills Nash Mills

2. Thames. Coln & Brent.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	3.95	1.50	1.36	1.46	1.90	3.35	3.97	1.80	1.33	1.80	2.242
February - -	1.32	1.02	2.02	2.42	3.62	70	1.28	1.42	3.25	2.18	1.923
March - - -	.34	1.65	2.20	68	2.22	1.30	1.07	.98	3.57	.97	1.518
April - - -	.34	1.85	47	2.10	33	1.45	2.52	1.68	2.60	2.00	1.542
May - - - -	2.42	1.68	1.85	5.00	47	2.25	1.59	2.15	.21	2.98	2.080
June - - - -	1.33	3.00	2.00	1.56	1.18	1.60	.57	2.30	3.19	.46	1.713
July - - - -	1.18	2.80	1.93	2.09	1.95	2.30	1.90	1.91	2.42	2.79	2.127
August - - -	1.90	3.62	1.40	2.66	2.72	1.97	3.28	1.21	2.38	1.88	2.302
September -	2.31	4.00	4.50	.63	1.42	2.00	1.70	2.06	2.12	3.80	2.454
October - -	1.50	4.40	1.41	4.02	4.38	1.65	6.36	2.59	4.50	1.82	3.343
November -	4.25	4.28	5.77	2.45	3.07	2.94	1.47	1.70	1.12	1.47	2.852
December -	.40	2.30	1.52	.40	.31	3.02	.90	3.40	2.92	2.50	1.767
TOTALS -	21.44	32.10	26.43	26.47	23.57	24.53	26.55	23.20	29.69	24.65	25.803

0-8-Jour of R. A. for 6-30

Rainfall at Nash Mills, Hertfordshire
Hemel Hempstead.

50

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

2. Thames. Colne & Brent.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	1.24	3.76	5.15	2.55	2.48	.79	2.97	3.60	.70	1.21	2.445
February - -	1.33	.76	1.15	1.44	.93	1.18	1.46	.21	1.60	1.91	1.197
March - - -	.22	4.30	.34	1.75	.32	2.28	1.07	1.88	1.18	1.77	1.511
April - - -	3.00	1.55	1.13	2.60	.86	.40	3.10	2.35	2.46	2.62	2.007
May - - -	1.67	.75	1.70	1.91	3.48	2.35	3.95	.83	2.33	2.04	2.101
June - - -	1.20	1.75	4.49	3.70	.97	1.76	1.25	2.20	.65	3.70	2.167
July - - -	2.90	2.56	4.70	3.88	1.90	5.00	1.68	1.70	2.63	3.80	3.075
August - - -	1.14	2.00	4.08	3.00	1.75	1.43	2.75	3.38	2.40	2.40	2.433
September -	1.91	.64	3.87	1.70	.51	1.72	2.13	3.65	1.80	3.75	2.168
October - -	1.56	2.42	4.80	3.60	2.23	5.47	2.92	5.80	1.94	3.03	3.377
November -	2.67	1.03	6.95	1.68	1.31	2.05	1.30	2.06	.78	3.09	2.292
December -	1.66	.66	2.78	.65	1.53	1.46	2.05	.47	2.03	3.30	1.659
TOTALS -	20.50	22.18	41.14	28.46	18.27	25.89	26.63	28.13	20.50	32.62	26.432

c c c c c c c c c c c

Wash Mill

Hemel Hempstead

J. Dickinson & Co.

John Evans

12 in

+ Ground 3 feet + Sea Level 250 feet

2. Thames. Below = Brent.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.53	.50	2.18	3.34	1.09	3.68	4.02	3.30	3.78	3.41	2.883 +
February - -	1.22	2.00	.40	.47	1.01	2.03	3.34	1.57	1.70	2.23	1.597
March - - -	2.32	2.31	4.04	.75	2.34	1.12	1.82	2.29	1.57	1.71	2.027
April - - - -	1.32	.80	2.52	.77	1.00	.26	1.79	2.27	1.88	1.93	1.454 -
May - - - -	3.67	.91	3.18	1.07	2.25	2.21	1.75	3.16	.85	3.53	2.258
June - - - -	6.10	2.45	2.20	4.32	1.20	2.50	3.50	1.07	.55	1.00	2.489
July - - - -	2.22	3.92	1.63	.85	.46	2.15	1.63	4.12	.39	1.03	1.840
August - - -	4.44	.55	2.33	2.99	.37	4.89	2.62	1.90	3.89	1.67	2.587
September -	2.65	1.75	2.51	3.40	2.92	.59	4.30	1.85	2.49	3.64	2.610
October - -	1.65	1.25	3.68	1.87	1.12	6.57	1.06	2.02	2.90	1.33	2.345
November -	2.70	3.36	1.15	1.80	2.60	2.53	2.03	.68	1.66	2.23	2.074
December -	2.40	1.40	1.62	1.13	.38	1.72	2.35	1.61	5.67	3.96	2.224
TOTALS -	34.22	21.20	27.44	22.76	16.96	30.25	30.21	25.84	27.33	27.67	26.388

+ c v e e - e e e e e e

RAINFALL AT Hemel Hempstead Nash Mills

Lat.....

Lon.....

County of.....

Hertford

Rain Gauge, by.....

Observer.....

J. Dickenson & Co.

2. Thames - Colne - Brent.

Diameter	1											
Height	3				3	9						
Altitude	250				297							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEAN.	
January.....	1.27	1.37	4.76	3.94	1.90	3.13	1.57	4.85	1.61	2.88	2.728	
February	2.48	1.51	1.46	1.89	1.71	1.03	2.81	1.95	1.93	3.33	2.010	
March	2.06	1.42	1.93	2.03	.46	.68	3.39	2.76	1.01	1.05	1.679	
April.....	.34	2.94	1.87	.76	2.01	1.48	3.10	2.55	3.92	2.40	2.137	
May	1.17	.91	3.11	2.08	1.32	2.11	.79	2.60	4.37	2.97	2.143	
June.....	.80	3.16	3.17	1.89	1.23	2.35	1.64	1.48	2.80	5.94	2.446	
July.....	1.26	3.02	2.91	2.27	1.25	5.58	1.75	3.33	1.30	4.38	2.705	
August.....	2.00	.76	2.13	1.49	1.64	1.25	2.00	2.89	4.84	6.39	2.539	
September.....	2.02	5.30	1.25	2.80	3.26	2.23	4.97	.89	1.23	3.01	2.696	
October.....	3.90	1.24	4.66	2.58	2.60	4.92	1.29	1.90	2.08	.79	2.596	
November.....	1.44	.66	4.25	1.74	2.09	3.66	4.00	5.02	4.12	.46	2.744	
December.....	2.90	1.20	4.78	.52	2.16	.93	5.84	2.27	1.16	.63	2.239	
TOTALS	21.64	23.49	76.28	23.99	21.63	29.35	33.15	32.49	30.37	34.23	28.662	

C C C

1879 Gauge overflowed

RAINFALL AT *Nash Mills, Hemel, Hempstead*

80

Lat. _____

Lon. _____

County of *Herts*

Rain Gauge, by _____

Observer *Messrs J. Dickinson & Co*

2 - Thames - Colver Brent

Diameter	<i>12</i>										
Height	<i>3.9</i>										
Altitude	<i>237T</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.34</i>	<i>1.50</i>	<i>1.43</i>	<i>3.15</i>	<i>2.49</i>	<i>3.00</i>	<i>3.25</i>	<i>2.35</i>	<i>.68</i>	<i>1.25</i>	<i>1.944</i>
February . . .	<i>2.52</i>	<i>3.20</i>	<i>1.54</i>	<i>4.63</i>	<i>1.64</i>	<i>3.15</i>	<i>.56</i>	<i>.80</i>	<i>1.14</i>	<i>2.03</i>	<i>2.121</i>
March	<i>1.10</i>	<i>1.98</i>	<i>1.66</i>	<i>.82</i>	<i>1.97</i>	<i>1.72</i>	<i>1.70</i>	<i>1.78</i>	<i>4.55</i>	<i>1.82</i>	<i>1.910</i>
April	<i>1.69</i>	<i>.91</i>	<i>3.92</i>	<i>1.26</i>	<i>1.54</i>	<i>2.32</i>	<i>1.80</i>	<i>1.02</i>	<i>2.56</i>	<i>2.54</i>	<i>1.956</i>
May	<i>.50</i>	<i>2.17</i>	<i>2.09</i>	<i>1.85</i>	<i>.69</i>	<i>3.49</i>	<i>4.50</i>	<i>2.15</i>	<i>1.33</i>	<i>3.28</i>	<i>2.195</i>
June	<i>2.44</i>	<i>1.65</i>	<i>3.99</i>	<i>2.62</i>	<i>2.46</i>	<i>2.16</i>	<i>1.33</i>	<i>.77</i>	<i>2.30</i>	<i>1.07</i>	<i>2.079</i>
July	<i>4.52</i>	<i>1.90</i>	<i>2.24</i>	<i>3.48</i>	<i>2.10</i>	<i>.38</i>	<i>2.10</i>	<i>.86</i>	<i>3.94</i>	<i>5.60</i>	<i>2.712</i>
August	<i>1.09</i>	<i>5.69</i>	<i>1.78</i>	<i>.78</i>	<i>1.26</i>	<i>1.23</i>	<i>.96</i>	<i>1.15</i>	<i>3.43</i>	<i>2.74</i>	<i>2.011</i>
September . .	<i>6.16</i>	<i>2.53</i>	<i>2.50</i>	<i>3.95</i>	<i>1.81</i>	<i>4.46</i>	<i>1.53</i>	<i>3.29</i>	<i>.64</i>	<i>1.38</i>	<i>2.825</i>
October	<i>6.84</i>	<i>2.94</i>	<i>6.97</i>	<i>2.20</i>	<i>1.41</i>	<i>4.50</i>	<i>4.42</i>	<i>1.46</i>	<i>1.05</i>	<i>2.94</i>	<i>3.473</i>
November . . .	<i>3.32</i>	<i>3.50</i>	<i>3.47</i>	<i>3.74</i>	<i>2.13</i>	<i>3.90</i>	<i>2.57</i>	<i>3.20</i>	<i>4.57</i>	<i>1.55</i>	<i>3.195</i>
December . . .	<i>3.53</i>	<i>3.75</i>	<i>3.63</i>	<i>.91</i>	<i>3.12</i>	<i>1.26</i>	<i>4.39</i>	<i>1.61</i>	<i>1.57</i>	<i>1.42</i>	<i>2.518</i>
TOTALS	<i>34.05</i>	<i>31.72</i>	<i>35.22</i>	<i>29.39</i>	<i>22.52</i>	<i>31.56</i>	<i>29.11</i>	<i>20.44</i>	<i>27.76</i>	<i>27.62</i>	<i>28.939</i>

RAINFALL AT *Hemel Hempstead Nash Mill*

Lat. _____

Lon. _____

County of *Herts*

Rain Gauge, by _____

Observer *Wm J. Dickinson & Co*

G. James - Colne & Burt.

Diameter	12											
Height	3.9											
Altitude	237T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	1.60	1.93	.77	1.76	2.40	2.35	.74	1.83	.58			
February ....	.76	.01	1.08	2.98	1.75	.06	.34	2.54	.98			
March	2.30	1.25	1.24	.47	2.18	1.48	3.28	3.66	1.01			
April	1.73	1.00	.78	.10	1.67	1.30	.70	1.46	1.19			
May	1.28	3.58	1.50	.96	2.15	.76	.28	1.12	1.89			
June	2.26	1.38	2.60	.72	2.01	.45	1.60	2.70	1.56			
July	3.50	3.13	2.54	2.24	2.94	5.01	1.42	.46	.46			
August	1.92	4.17	3.92	2.18	3.35	3.72	2.69	2.54	.98			
September....	.96	1.24	2.91	1.24	1.98	.89	6.65	2.19	.67			
October	2.63	7.46	4.22	4.96	3.59	3.18	3.57	.73	2.60			
November....	(2.45)	2.33	2.11	2.74	5.19	4.28	1.15	.84	2.63			
December ....	.55	4.17	1.60	2.43	2.01	2.04	4.13	3.37	2.85			
TOTALS	(21.94)	31.65	25.27	22.78	31.22	25.52	26.55	23.44	17.40	25.00	25.07	

1890 November Gauge burst by frost

1899 estimated

1895 onwards does not compare well with Apsley Mill