

Wytham on the Hill

Lincolnshire.

433

Welland - 2.

YEAR -	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS.
January -		1.58	.56	2.40	.58	.82	.26	1.60	2.88	1.70	
February -		.12	.76	2.14	2.10	.72	1.62	1.40	.98	1.30	
March -		2.54	1.42	1.00	1.72	2.08	1.36	2.50	.82	.24	
April -		1.70	2.84	1.60	1.74	2.80	1.12	1.06	2.84	4.22	
May -		1.14	1.30	1.50	2.32	2.92	.70	2.44	.94	.22	
June -		1.52	1.54	1.62	3.40	.88	.46	.90	1.88	3.28	
July -		1.70	5.42	2.02	.14	.40	1.60	1.12	0.50	4.12	
August -		3.96	.46	3.48	2.10	2.76	1.00	2.38	2.26	4.40	
September -		3.52	.40	1.50	3.84	1.16	5.18	1.60	3.50	2.70	
October -	#	1.70	1.70	2.64	4.72	3.76	3.36	1.50	4.08	1.50	1.00
November -		1.60	4.26	2.20	1.66	2.80	4.12	1.80	1.88	1.10	1.50
December -		2.34	3.60	.76	2.30	2.32	3.28	1.12	1.92	1.74	.46
TOTALS -	(20 00)	27.34	20.30	25.94	26.82	25.30	17.72	22.88	28.94	25.14	24.038

1821 - Upwards of 3.00 in last week of August

1825 July - Grass much burnt up

1826 June Little burnt up - no grass

1828 July - All but .10 after 9th - 4.50 on 20th and nearly 2.00 on 26th.

Wytham on the Hill
Bourne Lincolnshire

30

Gent. A. C. Johnson

Y 332

+ Ground ^{ft. in} 4.3

Wetland - 2.

YEAR - -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -	1.42	2.28	1.10	.30	2.68	1.70	1.20	3.40	.58	1.40	
February - -	1.46	.74	.16	3.90	.48	2.12	1.98	1.72	1.62	1.42	
March - - -	.50	1.40	2.32	1.70	.74	2.24	3.80	1.00	.96	2.38	
April - - -	2.56	1.50	1.70	2.86	1.28	1.98	1.44	1.42	1.20	1.02	
May - - -	1.50	.66	2.74	.40	.86	2.44	.34	1.02	1.98	.82	
June - - -	4.34	2.28	2.76	2.80	1.24	2.08	2.30	1.18	3.26	5.50	
July - - -	2.60	3.26	1.98	.40	6.20	1.24	1.60	1.60	2.34	3.86	
August - - -	1.86	2.86	4.60	3.50	1.86	.38	1.44	2.10	1.84	5.10	
September -	4.10	2.80	.46	1.02	1.90	3.08	2.40	1.76	2.14	1.70	
October - -	.62	2.04	2.08	2.36	.98	4.66	2.68	2.50	1.66	2.70	
November -	1.64	2.08	2.36	1.26	1.68	1.82	3.70	1.52	1.82	3.94	
December -	1.26	2.12	2.18	1.66	.58	.18	.80	2.34	1.06	1.82	
TOTALS -	26.86	24.02	24.44	22.16	20.48	23.92	23.68	21.56	20.46	31.66	23.924

1833 - August 3.00 in a thunderstorm

1834 - July - no r. till 10th 3.20 in on night of 27th.

1837 - March - Severe frost at end of month - rain gauge burst -

Wytham on the Hill

40

Lincoln.

+ ground ^{ft} 4.3

Welland - 2.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	2.00	.68	1.50	1.54	1.18	1.26	1.96	1.22	.74	1.96	1.404
February - -	1.20	1.16	1.30	2.16	2.36	.70	.42	.78	2.78	.94	1.380
March - - -	.36	1.04	2.74	1.10	2.24	1.76	.70	.90	3.32	.96	1.572
April - - -	.76	1.00	.54	1.88	.20	.82	3.70	.98	2.52	2.64	1.504
May - - -	2.56	1.66	2.44	4.50	.48	4.20	1.76	4.36	.56	2.96	2.548
June - - -	1.00	3.80	2.68	2.72	1.46	3.00	.62	2.00	3.76	2.40	2.344
July - - -	2.44	2.54	1.86	2.94	3.70	1.86	1.84	.86	2.80	2.32	2.316
August - - -	1.30	3.26	1.20	3.12	2.30	4.44	2.44	2.72	3.14	1.46	2.538
September -	1.84	3.32	3.64	.46	2.00	2.06	2.02	1.62	3.90	3.22	2.408
October - -	1.52	2.90	1.08	3.68	3.00	1.72	4.84	3.44	5.52	3.22	3.092
November -	3.14	2.64	4.04	1.82	3.24	1.36	1.02	1.22	.78	1.88	2.114
December -	.48	1.80	.88	.26	.52	3.38	1.00	2.96	1.46	3.52	1.626
TOTALS -	18.60	25.80	23.90	26.18	22.68	26.56	22.32	23.06	31.28	27.48	24.786

1841 - Gauge burst in Decr.

1842 " " " Jan. - June 30th. = 1.58.

1849 Very r at end of Sept.

Wytham on the Hill

Bowme Lincolnshire.

50

Lincoln.

General Johnson

+ Ground 4 ft 3 in

Welland 2.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	2.40	1.94	3.10	1.84	.70	.76	2.88	3.40	.20	.84	
February - -	1.38	.90	1.74		2.20	1.28	40	.68	.94		
March - - -	.40	3.04	.70	1.30	1.16	1.18	.30	1.90	.36	1.40	
April - - -	1.78	1.36	.24	2.00	.70	.70	1.44	1.90	1.60	2.70	
May - - -	1.48	.70	1.20	.90	1.10	1.10	1.80	.80	2.52	2.02	
June - - -	.46	2.42	3.84	2.90	.90	.90	1.80	1.12	1.10	2.60	
July - - -	4.30	4.46	1.20	4.40	3.50	3.50	1.24	1.70	2.40	2.00	
August - - -	1.40	2.18	4.48	2.80	.70	.70	3.40	4.80	3.10	2.20	
September -	2.00	1.82	3.74	1.30	.74	.74	2.90	1.82	1.36	3.24	
October - -	1.80	1.54	2.02	3.46	5.12	5.12	2.60	2.90	3.38	3.24	
November -	1.64	1.00	5.72	1.84	1.72	1.72	1.44	2.60	.94	1.24	
December -	1.82	.68	1.40	1.06	.84	.84	1.14	.22	1.70	2.00	
TOTALS -	19.48	21.52	29.34	25.54	18.00	19.46	22.22	23.56	19.34	24.42	22.88

1851 July 23-24 (30 hrs) 2.70

1854 Feb: Gauge burst. no rain but a good deal of snow -

1855 " " " " " " " " " " " "

1857 Aug: Nearly all the rain fell before the 15th.

Wylham on the Hill

Lincoln.

A B

5 m from Brown & 7 m from Stamford

General Johnson

1 6

1 3. 65 67 = 11⁴

3 6⁷

5 in + ground 4.3

+ Sea Level

Welland - 2.

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --	2.44	.20	1.50	2.30	.86	2.04	.90	2.57	1.74	1.93	
February --	3.20	1.70	.58	.30	1.97	1.40	1.89	1.53	1.26	1.86	
March ---		2.10	3.30	.16	2.47	1.07	1.21	1.82	1.12	1.74	
April ---	.03	.74	1.32	1.10	.89	.36	.95	2.17	1.34	1.79	
May ---	3.40	1.20	1.70	.37	1.37	2.58	1.12	2.48	.67	4.21	
June ---	4.51	2.83	2.20	3.11	1.20	1.73	3.36	.90	.55	1.43	
July ---	1.32	3.70	1.80	.63	.40	2.90	3.49	1.94	.30	.98	
August --	4.01	.52	1.50	1.70	.43	2.18	3.17	1.93	3.24	1.15	
September -	2.10	1.70	2.36	2.27	1.32	.45	3.90	1.56	2.48	2.57	
October --	1.73	.92	2.16	2.30	1.41	4.01	1.66	1.55	2.25	.59	
November -	2.57	2.90	1.10	2.02	1.80	2.14	1.87	.43	.98	1.78	
December -	1.02	1.30	1.10	.27	1.02	.83	1.42	1.76	5.56	3.00	
TOTALS -	26.33	19.81	20.62	16.53	15.14	21.69	24.94	20.64	21.49	23.03	21022

2735 mry ash C L C C C C C

1863 ~~not found~~ New 5 in bottle gauge.

RAINFALL AT Bourne Wytham-on-the-Hill

Lat.....

Lon.....

County of.....

Lincoln

Rain Gauge, by.....

Observer.....

A. G. Johnson Esq.

Welland - 2.

Diameter .....	.6	.3	.5	1.2		.3	.6	.5			
Height	1		1						1		
Altitude	167										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.79	.71	2.76	1.19	1.16	1.67	1.88	2.83	1.00	.78	1.477
February.....	1.62	1.23	1.70	1.11	1.35	1.44	1.95	1.36	1.53	2.08	1.537
March.....	.72	.67	1.04	1.57	.54	.52	1.82	1.25	.33	.47	.887
April.....	.66	2.03	3.32	1.06	1.06	.90	3.67	3.58	2.89	2.30	2.147
May.....	.42	.81	2.34	2.07	.97	1.70	1.39	1.66	3.94	2.75	1.805
June.....	1.40	2.86	3.43	2.34	.54	3.14	1.99	.76	1.30	4.33	2.209
July.....	.88	2.99	3.77	2.53	1.04	6.41	.53	3.10	1.23	2.78	2.526
August.....	1.25	1.06	3.43	2.40	1.86	2.30	1.65	2.48	6.00	2.82	2.525
September.....	.75	4.16	2.29	1.97	2.44	1.85	4.41	1.54	1.91	2.95	2.427
October.....	2.63	.90	3.29	1.88	1.36	4.79	1.31	1.03	1.78	.43	1.940
November.....	.96	.96	2.91	2.12	1.78	4.14	2.84	1.69	2.94	1.03	2.137
December.....	2.32	.71	2.55	.21	1.16	1.29	4.28	1.53	1.24	.82	1.611
TOTALS	14.40	19.09	32.83	20.39	15.26	30.15	27.72	22.81	26.09	23.54	23.228

1871 Sept 29th 143. in. fall

1878 A small tree 12 ft distance from gauge.

80

RAINFALL AT *Bowral, Nytham on the Hill*

Lat. _____

 Lon. _____ County of *Lincoln*

Rain Gauge, by _____

 Observer *A. C. Johnson, Esq.*
Welland - 2.

Diameter	<i>5</i>											
Height	<i>1.0</i>				<i>2.0</i>	<i>1.0</i>						
Altitude	<i>167?</i>											
Year	<i>1880</i>	<i>1881</i>	<i>1882</i>	<i>1883</i>	<i>1884</i>	<i>1885</i>	<i>1886</i>	<i>1887</i>	<i>1888</i>	<i>1889</i>	MEANS.	
January	<i>.18</i>	<i>1.04</i>	<i>1.59</i>	<i>1.64</i>	<i>1.53</i>	<i>.99</i>	<i>2.85</i>	<i>2.13</i>	<i>.88</i>	<i>1.34</i>	<i>1.417</i>	
February	<i>1.53</i>	<i>2.86</i>	<i>1.21</i>	<i>2.85</i>	<i>.59</i>	<i>1.77</i>	<i>.18</i>	<i>.42</i>	<i>2.12</i>	<i>2.13</i>	<i>1.566</i>	
March	<i>1.12</i>	<i>1.48</i>	<i>.92</i>	<i>.28</i>	<i>.89</i>	<i>.80</i>	<i>1.87</i>	<i>1.15</i>	<i>2.75</i>	<i>2.28</i>	<i>1.354</i>	
April	<i>1.94</i>	<i>.72</i>	<i>2.63</i>	<i>2.32</i>	<i>1.27</i>	<i>1.76</i>	<i>1.23</i>	<i>1.03</i>	<i>2.37</i>	<i>3.44</i>	<i>1.871</i>	
May	<i>1.24</i>	<i>.52</i>	<i>2.07</i>	<i>1.84</i>	<i>1.10</i>	<i>1.59</i>	<i>4.01</i>	<i>1.82</i>	<i>.99</i>	<i>4.84</i>	<i>1.972</i>	
June	<i>3.01</i>	<i>2.11</i>	<i>2.93</i>	<i>3.84</i>	<i>.93</i>	<i>2.29</i>	<i>.94</i>	<i>.75</i>	<i>1.85</i>	<i>.55</i>	<i>1.920</i>	
July	<i>5.93</i>	<i>3.11</i>	<i>3.24</i>	<i>2.97</i>	<i>3.45</i>	<i>.33</i>	<i>2.79</i>	<i>1.16</i>	<i>4.80</i>	<i>1.74</i>	<i>2.932</i>	
August	<i>.93</i>	<i>5.11</i>	<i>2.22</i>	<i>.85</i>	<i>1.70</i>	<i>1.91</i>	<i>1.89</i>	<i>.54</i>	<i>2.12</i>	<i>2.52</i>	<i>1.979</i>	
September	<i>5.10</i>	<i>2.03</i>	<i>2.36</i>	<i>5.85</i>	<i>1.13</i>	<i>2.96</i>	<i>1.46</i>	<i>1.80</i>	<i>1.73</i>	<i>2.11</i>	<i>2.653</i>	
October	<i>6.60</i>	<i>2.28</i>	<i>4.60</i>	<i>1.81</i>	<i>.82</i>	<i>5.34</i>	<i>3.49</i>	<i>1.56</i>	<i>.39</i>	<i>3.63</i>	<i>3.022</i>	
November	<i>1.42</i>	<i>2.01</i>	<i>2.76</i>	<i>3.30</i>	<i>1.64</i>	<i>2.69</i>	<i>2.24</i>	<i>2.13</i>	<i>2.83</i>	<i>.54</i>	<i>2.156</i>	
December	<i>2.24</i>	<i>1.64</i>	<i>2.93</i>	<i>.80</i>	<i>1.58</i>	<i>.37</i>	<i>3.85</i>	<i>1.12</i>	<i>1.48</i>	<i>1.07</i>	<i>1.722</i>	
TOTALS	<i>31.24</i>	<i>24.91</i>	<i>29.26</i>	<i>27.78</i>	<i>16.63</i>	<i>22.94</i>	<i>26.80</i>	<i>15.61</i>	<i>24.31</i>	<i>26.19</i>	<i>24.564</i>	

1880. Nytham Ch.
300 yards

RAINFALL AT *Bourne Wyham-on-the-Hill*

Lat. _____

Lon. _____

County of _____

Lincoln

Rain Gauge, by _____

Observer _____

A. C. Johnson Esq.

W. E. Cooling

Welland - 2.

Diameter	5										
Height	10										
Altitude	167?										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	1.98	1.10	.81		1.36	2.73	.96				
February	1.16	.07	1.88		1.43	.25	.91				
March	2.54	1.30	1.00		.44	.00	2.36				
April .....	.74	1.83	1.74		.96	.06	.51				
May	2.68	2.32	1.76		1.20	.04	.47				
June	1.97	1.96	2.30		2.20	.00	.08				
July	2.22	2.10	2.46		5.18	1.68	.65				
August	1.85	2.57	1.66		2.59	.95	1.47				
September....	.66	1.02	1.77		1.05	.12	4.95				
October	1.05	5.10	3.47		2.27	1.20	2.91				
November	2.46	2.75	.76		2.27	3.16	1.27				
December ....	.58	2.14	.33		1.58	.34	3.85				
TOTALS	19.89	24.26	19.94	NR	22.53	10.53	20.39				

1894 Viney 11 ft. high 35 ft. ✓
 1895 Utterly unreliable