

TYRain_1677-1886_A_pt1-page-006.jpg	Page 2
TYRain_1677-1886_A_pt1-page-007.jpg	Page 3
TYRain_1677-1886_A_pt1-page-008.jpg	Page 4
TYRain_1677-1886_A_pt1-page-009.jpg	Page 5
TYRain_1677-1886_A_pt1-page-010.jpg	Page 6
TYRain_1677-1886_A_pt1-page-011.jpg	Page 7
TYRain_1677-1886_A_pt1-page-012.jpg	Page 8
TYRain_1677-1886_A_pt1-page-013.jpg	Page 9
TYRain_1677-1886_A_pt1-page-014.jpg	Page 10
TYRain_1677-1886_B_pt2-page-001.jpg	Page 11
TYRain_1677-1886_B_pt2-page-083.jpg	Page 12
TYRain_1820-1829_C_pt1-page-003.jpg	Page 13
TYRain_1820-1829_C_pt2-page-039.jpg	Page 14
TYRain_1840-1849_D_pt2-page-006.jpg	Page 15

London (Royal Society) *ance* *big*

(Y3)

Crane Court, Fleet Street (BW-S).

Diam 12 in + Hoof <sup>14 in</sup> 3.6.  
LONDON 21 Thames Left Bank.

YEAR - -					1774	1775	1776	1777	1778	1779	MEANS.
January - -					2.96	1.72	1.17	1.04	2.11	.22	
February - -					2.36	1.93	3.57	1.29	.53	.24	
March - - -					1.78	1.86	1.54	1.39	1.24	.52	
April - - -					1.24	1.07	.32	.79	.73	1.22	
May - - - -					1.41	.55	1.59	4.60	1.13	1.71	
June - - - -					2.27	1.26	2.03	3.75	.96	2.48	
July - - - -					2.44	4.36	1.75	4.70	3.05	6.40	
August - - -					3.34	2.20	2.54	1.07	1.04	1.07	
September -					3.74	5.19	2.71	.50	.74	2.23	
October - - -					1.35	2.43	.73	3.58	2.90	3.03	
November -					1.63	1.94	2.19	.87	3.90	2.78	
December -					1.81	.58	1.28	.80	2.44	4.88	
TOTALS -					26.33	25.09	21.36	24.38	20.77	26.78	

c c x c c c



London  
Roy. Soc.

City. Y3  
Society  
Horn 2436

LONDON @ Thames Left Bank.

YEAR - -	1780	1781	1782	1783	1784	1785	1786	1787	1788	1789	MEANS.
January - -	.69	1.35						3.36	.44	1.35	
February - -	.85	1.68						1.04	1.46	1.61	
March - - -	1.19	.29						1.28	.34	1.55	
April - - -	2.74	.65						.92	.61	.96	
May - - - -	.82	.62						1.14	.50	1.10	
June - - - -	.85	.69						.66	3.27	3.24	
July - - - -	1.60	1.04						3.25	1.62	2.47	
August - - -	.49	2.20						1.17	2.70	1.86	
September -	2.90							.99	3.34	2.16	
October - -	2.36							1.82	1.0	3.25	
November -	2.51							1.34	.51	1.24	
December -	.31							3.00	0.00	1.19	
TOTALS -	17.31							16.97	14.89	21.98	

c c

c c c



246225

# RAINFALL AT *Smurist House*

Observer

Rain

Gauge

By.....

Diameter.....in.

Height above Ground,.....ft.....in.

Above Mean Sea Level.....ft.

YEAR.....	1780	1781						1787	1788	1789	MEANS.
January.....	0.692	1.348						0.360	0.439	1.345	
February.....	0.758	1.676						1.041	1.461	1.605	
March.....	1.179	0.292						1.283	0.336	1.549	
April.....	2.739	0.650						0.923	0.607	0.957	
May.....	0.832	0.719						1.137	0.497	1.103	
June.....	0.852	0.688						0.662	3.275	3.244	
July.....	1.602	1.045						3.246	1.620	2.467	
August.....	0.485	2.198						1.171	2.699	1.864	
September.....	2.903							0.990	3.345	2.153	
October.....	2.346							1.818	0.103	3.253	
November.....	2.505							1.340	0.510	1.244	
December.....	0.310							3.000	0.000	1.190	
TOTALS ....	17.203							16.971	4.892	21.976	

Discrepancies in Phil Trans Reports. See details and totals at end of details.

Totals Jan Feb Mar April May June July Aug Sept Oct Nov Dec

1780 { 0.758 1.179 } { 0.832 } { 2.346 }  
 { 2.058 1.189 } { 0.822 } { 2.356 }  
 1781 { 0.719 }  
 { 2.069 }  
 1782  
 1783  
 1784  
 1785  
 1786  
 1787  
 1788  
 1789

MET. O.B. RAINMASTER  
RETROSPECTIVE SITE REVIEW

246225

NGR: TQ (51) 307808

35 11 metres. Date of review 18-7-78



246225

Y3a

RAINFALL AT *Immersed House Strand*Observer *Royal Society*

Rain

By.....

Gauge

Diameter.....in.

Height above Ground.....ft.....in.

Above Mean Sea Level.....ft.

*Phil. Trans. Vol. LXXXI. p. 120. 1780*  
*Vol. for 1792. p. 120. 1796*  
*Vol. for 1793. p. 120. 1796*  
*Vol. for 1794. p. 120. 1796*  
*Vol. for 1795. p. 120. 1796*  
*Vol. for 1796. p. 120. 1796*  
*Vol. for 1797. p. 120. 1796*  
*Vol. for 1798. p. 120. 1796*  
*Vol. for 1799. p. 120. 1796*

YEAR.....	1790	1791	1792	1793	1794	1795	1796	1797	1798	1799	MEANS.
January.....	0.967	1.957	1.810	1.565	0.403	0.476	2.128	0.960	1.105	0.949	
February.....	0.115	0.873	0.712	1.581	0.633	1.255	1.143	0.219	0.693	2.235	
March.....	0.122	0.716	1.791	1.162	1.077	1.744	0.074	0.777	0.333	0.433	
April.....	1.470	1.460	1.530	1.095	1.396	0.497	0.302	1.839	0.517	1.671	
May.....	2.898	0.794	1.624	0.865	2.215	0.276	2.301	1.436	1.621	1.749	
June.....	0.708	0.332	1.624	0.427	0.385	3.339	0.536	4.223	0.960	0.532	
July.....	1.700	2.194	2.299	1.616	0.575	1.400	1.904	1.288	2.879	2.913	
August.....	1.991	0.824	2.065	1.315	1.605	1.856	0.529	2.789	1.525	2.209	
September.....	0.368	0.482	1.910	2.452	3.012	0.081	1.541	4.061	2.437	2.824	
October.....	1.108	2.027	1.884	1.137	2.842	2.539	1.803	2.001	3.428	2.191	
November.....	2.572	2.527	0.454	2.104	3.340	2.428	1.209	1.473	3.056	1.587	
December.....	2.093	1.124	1.766	1.809	1.021	0.973	1.309	1.611	0.857	0.340	
TOTALS ....	16052	15310	19489	17128	18466	16864	14779	22697	19411	10662	

\* Very extraordinary that the rainfall of May & June 1792 sh. be exactly the same to the thousandth part inch; though made up of different daily quantities, see pp. 13 Phil. Trans. Vol. 1793

An almost identical agreement between two other months of the same year (April and June 1792) was observed at London in Portland. April rainfall being 4.072, and June 4.043. See Phil. Trans. Vol. 1793. p. 220

\* Decr 1791 is given as 1.124 on p. 26 (Vol. for 1792); but the daily totals on pp. 24-25 amount to 1.934, thereby allowing yearly total.

\* Oct. 1799 is given as 2.191 on p. 26 (Vol. for 1800); but the daily totals on pp. 20-31 amount to 2.279, thereby allowing yearly total.

MET. O. B. RAINMASTER  
RETROSPECTIVE SITE REVIEW

246225

NGR: TQ(51) 307808

ALT 35 ft = 11 metres. Date of review 18-7-78



246225

Y 3a

## RAINFALL AT

*Sunset House, Grand**From the Phil. Trans for the respective years.*

Observer

*Royal Society*

Rain

By

Gauge

Diameter.....in.

Height above Ground,.....ft.....in.

Above Mean Sea Level.....ft.

YEAR.....	1800	1801	1802	1803	1804	1805	1806	1807	1808	1809	MEANS.
January.....	2.458	1.226	0.446	1.544	1.673	1.513	1.837	0.403	1.059	3.232	
February.....	0.260	0.544	1.500	0.744	1.337	1.045	0.535	1.109	0.710	1.603	
March.....	0.305	1.108	0.307	0.449	1.530	0.882	1.328	0.105	0.167	0.735	
April.....	2.885	0.376	0.989	1.094	1.604	1.583	0.245	0.445	1.046	2.975	
May.....	1.087	1.509	1.106	1.685	1.248	0.857	1.020	2.875	1.123	0.812	
June.....	0.997	0.791	1.862	3.359	0.522	3.344	0.505	1.352	0.640	1.105	
July.....	0.000	3.524	2.816	1.308	3.705	2.171	4.889	0.335	2.458	2.763	
August.....	1.466	1.509	0.577	0.755	2.801	3.535	2.087	1.764	1.215	1.427	
September.....	2.709	1.264	0.672	0.919	0.000	1.525	1.920	1.040	3.780	2.496	
October.....	1.285	1.474	1.641	0.474	2.046	1.383	0.793	0.767	3.109	0.138	
November.....	3.802	3.294	1.014	2.441	3.993	0.795	2.531	2.455	1.745	1.092	
December.....	1.671	2.578	1.106	3.09	0.505	1.799	2.717	0.476	0.733	2.333	
TOTALS ....	18.925	19.197	13.946	17.922	20.973	20.396	20.427	14.206	18.475	20.711	

1801. June rainfall, as per Phil. Trans. Vol. for 1802 p. 26, is 0.791, but the nearly blank on p. 12.13 are only 431. making the yearly total different.

1802. April D°, D° - 1803 p. 26 is 0.989; D° D° 8.9 - 0.999. D° D°  
 1803. March D°, D° - 1804 p. 26 is 0.449; D° D° 6.7 - 0.576. D° D°  
 - August D°, D° - D° 0.755; D° D° 4.7 - 0.788. D° D°  
 1805. August D°, D° - 1806 p. 26 is 3.535; D° D° 4.7 - 3.540. D° D°  
 1809. February D°, D° - 1810 p. 26 is 1.603; D° D° 4.5 - 1.583. D° D°  
 - June D°, D° - D° 1.105; D° D° 4.3 - 1.005. D° D°

MET. O.S. RAINMASTER  
 RETROSPECTIVE SITE REVIEW

246225

NGR: TQ(51)307808

ALE 35 ft = 11 metres. Date of review 18-7-78



246225

Y3a

RAINFALL AT *Amersbach House, Bonn**From Reich. Trans. for the following year*Observer *Royal Society*

Rain { By .....

Gauge { Diameter.....in.

Height above Ground, .....ft.....in.

Above Mean Sea Level.....ft.

YEAR.....	1810	1811	1812	1813	1814	1815	1816	1817	1818	1819	MEANS.
January.....			0.779	0.336	1.122	0.435	0.733	2.154	1.461	0.789	
February.....			1.702	1.794	0.528	0.675	1.625	0.875	0.727	1.638	
March.....			1.870	0.538	0.718	1.325	0.425	1.057	0.986	1.010	
April.....			1.060	1.104	1.296	1.600	1.020	0.120	1.791	1.694	
May.....			1.032	2.630	1.779	0.667	0.902	1.698	1.597	1.400	
June.....			1.756	1.351	1.538	1.752	0.931	1.860	0.407	1.017	
July.....			1.055	2.092	0.676	1.581	2.789	1.411	0.361	0.750	
August.....			1.480	0.565	2.000	0.222	1.176	1.458	0.278	0.250	
September.....			0.634	0.861	0.965	0.776	0.824	0.300	0.972	1.320	
October.....			3.137	3.387	1.611	1.889	0.888	0.553	1.166	1.069	
November.....			1.855	0.947	1.864	1.336	2.120	1.110	1.084	0.917	
December.....			0.188	0.328	2.250	0.650	1.741	2.703	0.806	1.873	
TOTALS ....	<i>None recorded</i>	<i>-</i>	18.348	15.953	16.367	12.968	15.174	15.209	11.636	13.727	

1813. April. In Reich. Trans. vol. for 1814. p. 26. the rainfall is 1.104; but on pp. 8. 9. it is 1.114, thereby altering year's total.

\* 1814. By another Rain. Gauge placed at a few feet distant and 14 ft. lower, the quantity of rain this year appears to have been 20.723 inches.

April. In Reich. Trans. vol. for 1815. p. 26. the rainfall is 1.296; but on pp. 8. 9. it is 1.241, thereby altering year's total.

Dec. 25. 0.861. same as in Dec. of previous year.

1815. April. 1.600; 9. 1.864. 1864. 1.864.

June 13. 0.752. 1864. 1.864.

July 15. 0.581. 1864. 1.864.

Dec. 25. 0.861. same as in Dec. of previous year.

1816 February 5. 1.675. thus altering year's total.

1818 Dec. 24. 0.722. 1864. 1.864.

1819 April 8. 1.010. which is the same as previous month.

MET. OBS. RAINMASTER  
RETROSPECTIVE SITE REVIEW

246225

NGR: TQ(51)307808

ALY 35 It II

metres. Date of review 18-7-78



246225

Y 3a

## RAINFALL AT

*London Heath**From Phil. Trans. for the preceding year*

Observer

*Royal Society*

Rain

By

Gauge

Diameter.....in.

Height above Ground.....ft.....in.

Above Mean Sea Level.....ft.

YEAR.....	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS.
January.....	0.444	1.854	0.215	0.605	0.522	0.467	0.125	1.080	3.179	0.291	
February.....	1.425	0.278	0.560	1.081	1.481	0.392	0.831	0.000	0.902	0.742	
March.....	1.325	1.017	1.273	0.937	0.853	0.603	0.536	1.281	0.751	0.592	
April.....	1.514	1.137	1.020	1.043	1.182	1.145	<i>1.004</i>	0.041	2.026	2.286	
May.....	1.303	1.003	1.022	0.542	2.301	2.073	<i>0.268</i>	1.307	0.313		
June.....	2.331	1.833	1.212	0.976	2.183	0.693	<i>0.268</i>	2.368	1.401		
July.....	2.807	2.236	2.788	1.151	1.030	0.055	2.350	0.149	4.147	2.910	
August.....	1.315	2.097	0.975	1.049	2.092	1.255	0.530	0.510	2.942	2.839	
September.....	2.058	1.810	0.702	0.798	2.373	1.859	0.417	0.831	2.066	2.704?	
October.....	1.582	1.931	3.053	2.572	1.462	1.998	1.871	2.267	0.777	1.548	
November.....	1.000	3.445	3.607	1.159	3.154	1.656	0.457	0.977	0.809	0.693	
December.....	1.187	3.936	1.041	1.104	1.972	1.737	0.099	2.290	0.889	0.102	
TOTALS ....	18.381	23.567	18.068	13.857	20.695	13.933	<i>9.968</i>	22.163	16.421?		

1824 Dec<sup>r</sup> The total on p. 26 is 1972; but on p. 26.25 the total adds up to 1862, thus altering the total for the year.

\* 1827 Only 9.968 in the year! However, 1834 was only 8.001!

1828 Jan<sup>r</sup> The total as added in Phil. Trans. is 3.159; but the daily figures add up to 3.179.

1829 Sept<sup>r</sup> The quantity of rain entered as falling between the 7<sup>th</sup> and 12<sup>th</sup> is doubtful.

MET. O. 8 RAINMASTER  
RETROSPECTIVE SITE REV. V

246225

NGR: TQ(51)307808

ALT: 35 ft = 11 metres. Date of review 18-7-78



246225

Y3a

## RAINFALL AT

Amersot House, Amers

from Phil. Trans. for the following year

Observer

Royal Society

Rain

By.....

Gauge

Diameter.....in.

Height above Ground.....ft.....in.

Above Mean Sea Level.....ft.

20 ft above level of ground at Amersot House  
on Phil. Trans. April 1830

YEAR.....	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January.....	1.789	0.541	0.669	0.271	0.345	0.182	1.599	2.313	0.072	1.428	
February.....	1.006	1.445	0.069	1.241	0.000	0.413	2.056	1.580	1.677	1.837	
March.....	0.194	0.883	0.304	0.587	0.306	0.139	2.430	0.433	0.929	1.549	
April.....	2.021	1.074	0.341	1.539	0.025	1.069	2.488	0.900	0.664	1.377	
May.....	2.097	1.055	1.172	0.380	0.430	2.479	0.808	1.674	0.631	1.275	
June.....	2.091	1.155	2.843	1.909	0.927	2.198	0.898	0.890	4.372	1.520	
July.....	1.307	2.823	0.975	1.682	3.364	0.506	1.886	1.434	2.259	2.577	
August.....	2.085	1.701	2.032	0.567	1.688	0.320	0.993	3.602	1.050	1.968	
September.....	2.375	2.806	0.354	0.477	0.582	3.734	2.773	0.895	2.247	2.982	
October.....	0.881	2.105	2.025	0.176	0.185	3.821	3.063	1.821	1.300	1.958	
November.....	1.700	0.860	1.070	0.808	0.035	1.716	2.108	1.419	2.735	4.207	
December.....	0.882	0.505	0.740	1.723	0.114	0.380	1.046	0.981	1.601	2.326	
TOTALS.....	19.028	18.953	12.574	11.360	8.001	16.977	22.748	17.942	19.597	24.504	

1830 June. The daily totals are added up 61.919 in Phil. Trans.

Aug. 1830. From Aug. 28 to Sept. 30 the rain was measured chain times, and in rain out of these chain times it is stated to have been "0.250"; and once "0.300"; and once "0.375". It is most improbable that these figures are correct. See

1831 June. In Phil. Trans. the total is erroneously added up as 1.052

1838 May. D. D. D. 0.571

MET 0.8 RAINMASTER  
RETROSPECTIVE SITE REVIEW

246225

NGR: TQ(51)307808

MET 35 ft = 11 metres. Date of review 18-7-78



246225

Y3a

## RAINFALL AT

*Concave Sandy Ground*

Observer

*Royal Society**From Phil. Trans. for following year*

Rain

By

Gauge

Diameter.....in.

Height above Ground, .....ft.....in.

Above Mean Sea Level.....ft.

YEAR.....	1840	1841	1842	1843							MEANS.
January.....	2.633	2.224	0.572	1.011							
February.....	1.224	0.790	1.346	2.131							
March.....	0.215	1.047	1.777	0.287							
April.....	0.254	1.748	0.470	1.087							
May.....	2.329	1.987	1.934	4.309							
June.....	1.760	2.308	0.630	1.225							
July.....	1.815	2.524	1.847								
August.....	1.272	2.168	3.800								
September.....	1.854	3.715	3.545								
October.....	1.473	4.242	1.289								
November.....	2.042	2.850	1.048								
December.....	0.413	1.869	0.674								
TOTALS ....	18.184	27.472	21.932								

*1841 Oct. In Phil. Trans. the addition is erroneously put as 4.142.*MET 0.8 RAINMASTER  
RETROSPECTIVE SITE REVIEW

246225

NGR: TQ(51) 307808

ALT:

35 ft = 11

metres. Date of review: 18-7-78



London

Roy Socy

Somerset House.

13

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YEAR - -	1800	1801	1802	1803	1804	1805	1806	1807	1808	1809	MEANS.
January - -	2.46	1.23	.15	1.54	1.67	1.51	1.84	.49	1.06	3.23	
February - -	.26	.54	1.50	.74	1.34	1.05	.54	1.11	.71	1.60	
March - - -	.31	1.11	.40	.45	1.54	.88	1.33	.19	.17	.74	
April - - -	2.88	.38	.99	1.09	1.60	1.58	.24	.45	1.65	2.97	
May - - -	1.09	1.51	1.20	1.60	1.25	.85	1.02	2.87	1.12	.81	
June - - -	1.00	.79	1.86	3.36	.52	3.31	.50	1.35	.64	1.11	
July - - -	0.40	3.52	2.81	1.37	3.71	2.17	4.89	.34	2.46	2.76	
August - -	1.47	1.57	.52	.76	2.80	3.54	2.09	1.76	1.21	1.43	
September -	2.71	1.26	.67	.92	.00	1.53	1.92	1.94	3.78	2.50	
October -	1.28	1.47	1.64	.47	2.05	1.38	.79	.77	3.20	.14	
November -	3.80	3.30	1.01	2.44	3.99	.80	2.55	2.46	1.75	1.09	
December -	1.67	2.52	1.20	3.09	.50	1.80	2.72	.48	.73	2.33	
TOTALS -	18.93	19.20	13.95	17.92	20.77	20.40	20.43	14.21	18.48	20.71	18.520



London

43

10

Royal Society

Somerset House

YEAR - -	1810	1811	1812	1813	1814	1815	1816	1817	1818	1819	MEANS.
January - -			.78	.34	1.12	.43	.73	2.15	1.46	.79	
February - -			1.70	1.79	.53	.68	1.62	.88	.73	1.64	
March - - -			1.87	.56	.72	1.32	.43	1.06	.99	1.01	
April - - - -			1.06	1.10	1.30	1.66	1.02	.12	1.79	1.69	
May - - - -			1.93	2.63	1.78	.67	.90	1.70	1.60	1.40	
June - - - -			1.76	1.35	1.56	1.75	.93	1.86	.41	1.02	
July - - - -			1.95	2.09	.68	1.58	2.79	1.41	.36	.75	
August - - -			1.48	.56	2.00	.22	1.18	1.46	.28	.25	
September -			.63	.86	.96	.78	.82	.30	.97	1.32	
October - -			3.14	3.39	1.61	1.89	.89	.55	1.17	1.07	
November -			1.86	.95	1.86	1.34	2.12	1.11	1.08	.92	
December -			.19	.33	2.25	.65	1.74	2.70	.80	1.87	
TOTALS -			18.35	15.95	16.37	12.97	15.17	15.30	11.64	13.73	

1810 not in P Trans.

1811 From 25<sup>th</sup> May to 31<sup>st</sup> Decr 10.65



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YEAR - -	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS.
January - -	.44	1.85	.22	.61	.52	.47	.12	3.16		.29	
February - -	1.43	.28	.56	1.98	1.48	.39	.83	.90		.74	
March - - -	1.32	1.92	1.27	.94	.86	.60	3.54	.75		.59	
April - - -	1.51	1.14	1.62	1.04	1.18	1.14	—	2.02		2.29	
May - - - -	1.39	1.09	1.02	.54	2.39	2.07	—	1.31		.31	
June - - - -	2.33	1.83	1.21	.98	2.18	.69	—	2.37		1.40	
July - - - -	2.81	2.24	2.79	1.15	1.03	.05	2.36	.15		2.91	
August - - -	1.32	2.10	.98	1.05	2.09	1.26	.55	.51		2.84	
September -	2.06	1.81	.70	.80	2.37	1.86	.42	.83		2.71	
October - -	1.58	1.93	3.05	2.51	1.46	2.00	1.87	2.27		1.55	
November -	1.00	3.44	3.61	1.16	3.16	1.66	.46	.98		.69	
December -	1.19	3.94	1.04	1.10	1.97	1.74	.10	2.29		.10	
TOTALS -	18.38	23.57	18.07	13.86	20.69	13.93		17.54		16.42	

1820-1826 agree with Bravais's "London Weather" record  
for Somerset House except that I gives March 1826 as 0.54.  
I also agrees all the 1829 record as above. J. J.  
I also agrees 1827 from July onwards.



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YEAR - -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -	1.92	.54	.67	.27	.34	.18	1.60	2.31	.07	1.43	.933
February - -	1.01	1.44	.07	1.24	.00	.41	2.05	1.58	1.68	1.34	1.082
March - - -	.19	.88	.30	.59	.31	.14	2.43	.43	.93	1.55	.775
April - - -	2.02	1.07	.34	1.54	.03	1.07	2.49	.90	.66	1.38	1.150
May - - -	2.10	1.06	1.17	.38	.43	2.48	.81	1.67	.57	1.27	1.194
June - - -	2.09	1.05	2.84	1.91	.93	2.20	.90	.89	4.37	1.52	1.870
July - - -	1.31	2.82	.97	1.68	3.36	.51	1.89	1.43	2.26	1.58	1.781
August - - -	2.69	1.70	2.03	.57	1.69	.32	.99	3.60	1.05	1.97	1.661
September -	2.37	2.81	.35	.48	.58	3.75	2.77	.90	2.25	2.98	1.924
October - -	.88	2.10	2.03	.18	.19	3.82	3.06	1.82	1.36	1.96	1.740
November -	1.70	.86	1.07	.81	.83	1.72	2.11	1.42	2.74	4.21	1.667
December -	.88	.51	.74	1.72	.11	.38	1.65	.98	1.60	2.33	1.090
TOTALS -	19.16	16.84	12.58	11.37	8.00	16.98	22.75	17.93	19.54	23.52	16.867

1839 - July 2.57 year 24.43 - } No. 100 in July 8.09 to 1839



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YEAR - -	1840	1841	1842								MEANS.
January - -	2.63	2.22	.57								
February - -	1.22	.79	1.35								
March - - -	.22	1.05	1.78								
April - - -	.25	1.75	.47								
May - - - -	3.23	1.99	1.93								
June - - - -	1.76	2.31	.63								
July - - - -	1.82	2.52	1.85								
August - - -	1.27	2.17	3.80								
September -	1.85	3.71	3.54								
October - -	1.47	4.14	1.29								
November -	2.94	2.85	4.05								
December -	.41	1.87	.67								
TOTALS -	19.07	27.37	21.93								

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