

# RAINFALL AT Stroud

*Gloucester.*

Observer.....

Rain { By.....

Gauge { Diameter.....in.

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

Above Mean Sea Level.....ft.

*Seven, 2 bank - 3.*

YEAR.....	1770	1771	1772	1773	1774						MEANS.
January.....		(2.11)	2.69	2.34	4.85#						
February.....		(.87)	3.37	3.93							
March.....		2.06	3.29	.83							
April.....		.56	2.95	1.95							
May.....		[1.01]	2.08	5.79							
June.....		1.85	1.99	2.39							
July.....		1.99	(2.76)	1.14							
August.....		2.92	2.72	2.11							
September.....		(1.91)	(5.67)	4.90							
October.....		5.75	(4.06)	(4.90)							
November.....		1.71	7.80	(5.22)							
December.....		(3.66)	1.75	3.36							
TOTALS ....		26.4	61.13	78.85							

# 1771 Feb. S. on 9-11 not registered. S not registered in Jan!

May - 2 days full computed.

Sept. Gauge overflowed Dec. ditto.

1772 July 30 ? " "

1772 Sept 9 ? " "

" Oct. incomplete

1773 Oct ? gauge overflowed.

" Nov. ? " "

# resumed at Stroud 1775.

# RAINFALL AT

Shored

1889

Gloucester.

Observer

Rain { By  
Gauge { Diameter.....in.

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

Above Mean Sea Level.....ft.

Seven, L. bank - 3.

YEAR.....										MEANS.
January.....						1775	1776	1777	1778	1779
February.....						2.66	2.23	(1.66)	3.31	.75
March.....						3.48	4.78	(1.59)	1.01	.77
April.....						2.21	2.16	2.48	.76	.72
May.....						.81	.70	3.39	.92	2.87
June.....						4.51	1.97	3.51	3.00	2.65
July.....						2.40	2.07	2.83	2.99	2.74
August.....						5.41	2.12	3.84	(3.75)	3.00
September.....						6.18	4.56	2.45	.06	1.86
October.....						3.28	(2.93)	.82	2.13	(2.38)
November.....						3.29	1.86	<del>4.95</del>	3.38	3.66
December.....						2.62	1.71	2.06	5.09	2.67
TOTALS ....						1.53	1.33	(1.19)	3.76	5.03
						34.32	22.62	30.77	30.16	19.10

1876. Sept 1 ? gauge leaky.  
 1777 Jan. imp.  
 " Feb. gauge overflowed  
 1777 Dec. snow omitted  
 1778 July gauge overflowed twice  
 " Dec. " "  
 1779 April " "  
 " Sept. incomplete (computed)

RAINFALL AT Shond

gloucester

Observer

( By \_\_\_\_\_ )

Gauge { Diameter.....in. Height above Ground.....ft.....in. Above Mean Sea Level.....ft

Severn, L bank - 3

YEAR.....	1780	1781	1782	1783	1784	1785	1786	1787	1788	1789	MEANS.
January.....	1.09	2.66	3.38	4.69	(.75)	<del>(1.44)</del> (1.63)	(5.52)	.64	1.74	(5.06)	
February.....	1.12	(2.91)	.95	4.07	1.54	<del>(2.02)</del> (2.02)	1.06	2.89	1.97	2.47	
March.....	2.13	.09	3.41	2.36	3.40	<del>(.60)</del>	1.45	4.10	1.12	2.80	
April.....	2.97	2.66	4.08	4.2	2.73	.38	1.36	(1.03)	.74	1.83	
May.....	1.81	1.38	4.99	2.00	(2.07)	.71	2.37	1.72	1.35	4.41	
June.....	2.14	3.12	1.56	1.92	3.64	1.33	1.73	1.90	(.91)	4.31	
July.....	1.95	1.78	(4.35)	2.17	3.13	1.37	.80	4.52	2.78	3.98	
August.....	1.35	1.53	5.45	1.80	(2.08)	(3.52)	2.55	1.47	3.07	(1.20)	
September.....	(4.58)	(3.68)	(4.36)	2.58	.95	4.32	3.54	3.14	2.85	2.55	
October.....	3.18	.28	1.70	1.51	.29	(3.27)	(4.14)	3.20	.65	(4.69)	
November.....	(2.39)	4.24	(1.78)	1.68	3.20	1.82	3.09	(2.36)	.96	1.89	
December.....	.15	3.36	.90	(.50)	(1.68)	3.17	3.27	2.67	.37	2.80	
TOTALS ....	26.86	27.69	39.91	25.70	25.46	24.13	30.88	39.52	18.51	38.79	

1780 Sept. gauge overflowed twice

Nov.

1781 Feb.

Sept. " "

1782 Lute

Sept.

Nov. 7 Snow omitted

1783 Dec. ? " "

1784 Gauge damaged at end of Dec. '83 - R. compensated for same. partly.

May gauge overflowed.

Aug.

" Dec. (?) " broken by frost.

[illegible]

Aug. gange only flowered

Oct. incomplete.

1786. Jan. 6. Gause overflowed.

1 " Oct. " " twice

1787 April one day computed.

Nov. 8 auge overflowed.

1788      2nd one & day Computer

1789 Jan.<sup>y</sup> gange overflowd

Aug.

" Oct. partly completed



# RAINFALL AT *Shourd*

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*Gloucester.*

Observer

Rain { By.....

Gauge { .....

Diameter.....in.

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

Above Mean Sea Level .....ft.

Season, *Bank - 3.*

YEAR.....	1790	1791	1792	1793	1794	1795	1796	1797	1798	1799	MEANS.
January.....	2.03	4.62	(3.10)	(2.9)	1.21	1.17	(5.15)	(24.5)	(2.64)	(2.03)	
February.....	3.4	2.29	1.64	1.54	1.67	3.46	2.35	4.8	1.29	4.11	
March.....	.59	1.03	(3.69)	3.32	2.90	4.21	5.8	1.39	1.07	1.97	
April.....	1.93	1.93	2.94	3.49	2.77	3.24	.67	1.98	3.14	3.80	
May.....	2.80	.83	1.76	1.00	1.63	.40	3.73	4.28	1.22	2.60	
June.....	1.33	.72	2.08	1.00	.44	(3.64)	1.11	(5.42)	.82	.66	
July.....	2.73	3.88	3.71	1.42	1.55	1.28	(4.12)	(2.22)		(4.45)	
August.....	(1.73)	1.51	(4.77)	(3.48)	2.47	2.10	(1.13)	3.53	7.20	(6.21)	
September.....	1.72	.86	5.06	3.57	2.36	(.50)	1.13	(7.12)	3.30	7.17	
October.....	1.60	3.60	3.00	1.43	3.46	7.89	2.37	1.95	4.21	3.46	
November.....	5.29	6.48	.91	3.12	(4.11)	3.32	1.80	3.03	(5.22)	4.91	
December.....	4.14	(2.29)	1.40	2.13	3.00	2.37	3.64	5.13	(1.67)	.66	
TOTALS ....	(26.23)	(30.04)	36.06	28.41	(29.57)	73.56	27.78	38.98	21.78	42.03	

27.57

1790. Aug. gauge overflowed - but very little appears to have been lost.

1791 Dec. " " " " " " " "

1792 Jan. " " " " " " " "

1792 Mar. " " " " " " or 4<sup>th</sup>; R of 5<sup>th</sup> computed.

" Aug. " " " " " " " "

1793 Jan. partly computed - gauge having fallen.

" Aug. gauge overflowed

1794 Nov. " " " " " " or 5<sup>th</sup>; & R. lost on 22<sup>nd</sup>

1795 Gauge removed to new house at end of May.

" June. gauge overflowed on 26<sup>th</sup>; R for 18<sup>th</sup> & 25<sup>th</sup> computed.

" Sept. partly computed.

1796 Jan. R of 24<sup>th</sup> appears to be underestimates.

" July gauge overflowed.

" Aug. ("pt. lost by accident")

1797 Jan. Heavy fall on 14<sup>th</sup> lost.

" June gauge overflows

" July 31. slight fall lost.

" Sept. gauge overflows

1798 Jan. " " " " " " a little lost.

" Nov. " " " " " " " "

Dec. " Snow on 26<sup>th</sup> carries to next year!

1799 Jan. gauge overflowed. "S. deep & drifted" on 31<sup>st</sup>

" Feb. ? partly S of Jan & Dec.

" July gauge overflows

" Aug. " " " " " " " "

# RAINFALL AT *Shord.*

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*Gloucester.*

Observer.....

Rain { By.....

Gauge { Diameter.....in. Height above Ground.....ft.....in. Above Mean Sea Level.....ft.

*Seven L Bank - 3.*

YEAR.....	1800	1801	1802	1803	1804	1805	1806	1807	1808	1809	MEANS.
January.....	5.32 (3.74)	1.57	2.56	5.81	2.67	5.89 (2.26)	.92 (5.55)				
February.....	.83	2.04	3.59	1.57	1.38	1.75	2.19	1.51	1.26	4.04	
March.....	2.06	4.55	.71	.56	2.32	.76	2.02	.36	.37	(1.69)	
April.....	(4.07)	.64	.84	1.50	2.43	3.08	.81	.42	(4.39)	4.38	
May.....	2.86	3.89	2.59	1.93	2.64	2.38	1.35	4.94	3.07	2.77	
June.....	1.09	1.67	2.35	2.89	.31	1.68	.95	1.97	1.44	1.99	
July.....	.14	3.49	4.29	.56	3.39	1.89	2.60	3.52	(3.80)	(2.53)	
August.....	(2.18)	(1.71)	.58	1.29	1.90	2.81	(2.96)	1.64	1.22	4.80	
September.....	1.88	2.40	.88	(1.46)	.04	2.06	1.25	2.58	2.44	4.21	
October.....	2.90	3.42	4.33	.71	3.22	2.00	1.11	(1.90)	4.21	.19	
November.....	(6.72)	(4.36)	2.56	4.27	5.23	.96	2.98	(5.59)	2.79	1.72	
December.....	4.04	3.56	2.90	(6.25)	2.16	2.22	4.68	2.40	1.82	4.45	
TOTALS ....	36.09	35.67	27.19	35.55	30.83	24.26	(28.79)	25.08	27.73	38.71	

1800 April "New receiver" overflowed

" Aug. " " "

" Nov. " " "

1801 Jan. " " "

" Aug. gauge "only full" ? overflowed

" Nov. " overflowed

1803 Sept 20th " " slightly, West Day increased what fell.

" Dec. " " "

1806 Aug. " " "

1807 Jan. " " "

" Oct. (?) " " "

" Nov. " " "

1808 April " " ; ditto July.

1809 Jan. R. of 25th lost, probably an inch - not recorded.

1809 Mar. gauge overflowed; ditto July

RAINFALL AT *Shoud**Gloucester.*

Observer.....

Rain { By.....

Gauge { Diameter.....in. Height above Ground,.....ft.....in. Above Mean Sea Level.....ft.

*Seven, L tank - 3.*

YEAR.....	1810	1811	1812	1813						MEANS.
January.....	1.21	2.62	2.19	2.13						
February.....	2.08	3.52	(4.50)	5.68						
March.....	2.79	(2.92)	4.70	98#						
April.....	(3.80)	3.01	2.30							
May.....	3.60	5.76	3.87							
June.....	1.91	2.76	4.25							
July.....	4.77	(3.61)	2.13							
August.....	2.90	2.47	(2.04)							
September.....	1.25	2.98	1.68							
October.....	(3.09)	4.76	(5.96)							
November.....	(6.89)	3.48	3.26							
December.....	(5.38)	1.80	.61							
TOTALS ....	39.67	39.69	37.99							

*1810 April - gauge overflows**" Oct. " "**" Nov. " "**" Dec. " "**1811 Mar. " "**" July " "**1812 Feb. " "**" Aug. " "**" Oct. " "*