

## RAINFALL AT

Stroud

Gloucester.

Observer

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

Severn, L 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	61.18	38.86				

- 1771      Oct. S. on 9-11 not registered. S not registered in Jan?  
 ~ May - 2 days fall confundt.  
 ~ Sept. Gauge overflown      Dec. ditto.  
 1772      July 30?      "  
 1772      Sept 9?      "  
 ~ Oct. incomplete  
 1773      Oct ? gauge overflown.  
 ~ Nov. ?      "      "  
 # returned at Stroud 1775.

RAINFALL AT *Shore*

1859

*Gloucester.*

Observer \_\_\_\_\_

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

Seven, L. bank - 3.

YEAR.....	1775	1776	1777	1778	1779	MEANS.
January.....	2.66	2.23	(1.66)	3.31	.75	
February.....	3.48	4.78	(1.59)	1.01	.71	
March.....	2.21	2.16	2.48	.76	.72	
April.....	.81	.70	3.39	.92	2.87	
May .....	4.45	1.97	3.51	3.00	2.65	
June.....	2.40	2.07	2.83	2.99	2.74	
July .....	5.41	2.12	3.84	(3.75)	3.00	
August .....	6.18	4.36	2.45	.06	1.86	
September.....	3.28	(2.93)	.82	2.13	(2.38)	
October .....	3.29	1.86	<sup>4.95</sup> <del>4.45</del>	3.38	3.66	
November.....	2.62	1.71	2.06	5.09	2.67	
December.....	1.53	1.33	(1.19)	3.76	5.03	
TOTALS ....	34.32	28.62	30.77	30.16	29.10	

1776.	Sept 1	? gauge leaky.
1777	Jan.	infl.
"	Feb.	gauge overflowed
1777	Dec.	Snow omitted
1778	July	gauge overflowed twice
"	Dec.	" "
1779	April	-
"	Sept.	incomplete (compiled)

RAINFALL AT Shant

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Gloucester

Observer

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

Seven, Lbank-3.

YEAR.....	1780	1781	1782	1783	1784	1785	1786	1787	1788	1789	MEANS.
January.....	1.09	2.66	3.38	4.69	(.75)	( <del>1.12</del> ) (1.62)	(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)	(1.08)	3.17	3.27	2.67	.37	2.80	
TOTALS ....	26.86	27.69	39.91	25.70	25.46	24.13	30.88	29.54	18.51	38.79	

1780 Sept. Range overflowed twice

*No.*

1781 Feb.

Sept.

1782 July

*Sept.*

"Nor. ? Snow on it

1783 Dec. ? .. ..

1784 Gauge damaged at end of Dec.

May gauge overflow.

Aug. 24

Dec. (?) broken by

1785 8m? ditto

Aug. gauge overflowed.

Oct. incomplete.

Jan. 6. Gauge overflowed.

Oct. " " twice

April one day completed.

Nov. 8 gauge overflowed.

One way computer.

Jan. 7 Gange overflowed

Aug. 31, 1910

Oct. partly completed

## RAINFALL AT Shore

Gloucester.

Observer.

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

Seven, Bank - 3.

YEAR.....	1790	1791	1792	1793	1794	1795	1796	1797	1798	1799	MEANS.
January.....	2.03	4.62	(3.10)	(2.91)	1.21	1.17	(5.15)	(24.6)	(2.64)	(2.03)	
February.....	3.4	2.29	1.66	1.54	1.67	3.46	2.35	14.8	1.29	4.11	
March.....	.59	1.03	(3.69)	3.32	2.90	4.21	3.58	1.39	1.07	1.97	
April.....	1.93	1.93	2.94	3.49	2.77	3.24	1.67	1.98	3.14	3.80	
May.....	2.80	.83	1.76	1.00	1.63	4.0	3.73	4.28	1.22	2.60	
June.....	1.33	.72	2.08	1.00	2.44	(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)	3.30	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	28.61	(29.57)	33.56	27.78	38.98	31.78	62.03	

27.57

1790. Aug. gauge overflowed - but very little approach have been lost.
- 1791 Dec. "
- 1792 Jan. "
- 1792 Mar. " on 4th; R of 5th computed.
- " Aug. "
- 1793 Jan. partly computed. gauge having fallen.
- " Aug. gauge overflowed
- 1794 Nov. " on 5th; & R lost on 22nd
- 1795 Gauge removed to new house at end of May.
- " June. gauge overflowed on 26th; R for 18th & 25th computed.
- " Sept. partly computed.
- 1796 Jan. R of 24th approach to be underestimate.
- " July gauge overflowed.
- " Aug. ("ft. lost by accident")
- 1797 Jan. Heavy fall on 14th lost.
- " June gauge overflowed
- " July 31. slight fall lost.
- " Sept. gauge overflowed
- 1798 Jan. " a little lost.
- " Nov. "
- " Dec. "Snow on 26th cannot be rest year!"
- 1799 Jan. gauge overflowed. "S. surf & shifted" on 31st
- " Feb. ? partly S of Jan & Dec."
- " July gauge overflowed
- " Aug. "

## RAINFALL AT Shond.

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Gloucester.

Observer \_\_\_\_\_

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

Severn L Bank - 3.

YEAR.....	1800	1801	1802	1803	1804	1805	1806	1807	1808	1809	MEANS.
January.....	5.32 (3.74)	4.57	2.56	5.81	2.67	5.89 (2.26)	1.92	(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	.76	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	25.55	30.83	24.26 (28.79)	25.08	27.73	38.32		

- 1800      April    New receiver overflowed  
 "           Aug.    "           "  
 "           Nov.    "           "  
 1801      Jan       "           "  
 "           Aug.    gauge may full? overflowed  
 "           Nov.    "           overflowed  
 1803      Sept 30<sup>th</sup>    "           slightly, last day median what fell.  
 "           Dec.    "           "  
 1806      Aug.       "           "  
 1807      Jan.       "           "  
 "           Oct. (?)    "           "  
 "           Nov.    "           "  
 1808      April       "           " ; ditto July.  
 1809      Jan.       R. of 25<sup>th</sup> lost, probably an inch - estimated.  
 1809      Mar.       gauge overflowed; ditto July

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

Seven, L bank - 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)	2.63			
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.      "