



# Mississippi Tide Tables

SEA GRANT ADVISORY SERVICE

## 2020

The Mississippi Tide Tables are available as a downloadable and printable document at [extension.msstate.edu/tides](http://extension.msstate.edu/tides).

To request printed copies of next year's tide tables, please complete the request form at [extension.msstate.edu/tides](http://extension.msstate.edu/tides) by September 1, 2020.

Predicted tide times are shown for the Biloxi Bay area. You may compute tide times for other points listed by subtracting or adding hours and minutes as indicated. A minus time indicates an earlier tide and a plus time a later tide. Tide times are shown in Central Daylight Saving Time from 2 a.m. March 8, 2020, to 2 a.m. November 1, 2020. The other months are computed in Central Standard Time. If Congress changes the enactment or termination date of Daylight Saving Time, tide will change 1 hour earlier than the time computed for this period.

Changes in winds and barometric conditions cause variations in sea level from day to day. Winds blowing toward shore or low barometric pressure will cause the heights of both high and low tides to be higher than predicted.

In this area, height predictions are calculated from mean low water charts. These are the average low tide readings.

### SEA GRANT ADVISORY SERVICE

Sea Grant is a program of research, education, and advisory service dedicated to the optimum development, utilization, and conservation of our marine resources. The advisory service's responsibility is to disseminate marine information to those who would benefit from this knowledge. Informational publications are used extensively in this endeavor. We trust the information in this publication will contribute to your knowledge and enjoyment of our marine recreational resources.

Sea Grant Advisory Service personnel are located in Biloxi at 1815 Popp's Ferry Road. For assistance, visit the office or call (228) 388-4710.



[extension.msstate.edu](http://extension.msstate.edu)



### TIDE COMPUTATION TABLE

Location	High	Low
Bayou La Batre	-.45	-.44
Horn Island Pass	+.01	-.33
Pascagoula, MS Sound	-.08	-.26
Pascagoula River Entrance	+.32	-.22
Ship Island Pass	-.10	-.10
Cat Island	-.12	+.27
Bay St. Louis	+1:25	+1:46
Chandeleur Light	-.07	-.01
Southwest Pass	-2:02	-2:11
Empire Jetty	-2:15	-2:14

This work is a result of effort sponsored in part by NOAA, Office of Sea Grant, U.S. Dept. of Commerce, under Grant NA10OAR4170078, Mississippi Alabama Sea Grant Consortium. Printing was partially funded by the Mississippi Department of Marine Resources.

By **Eric Sparks**, Assistant Extension Professor, Coastal Research & Extension Center.

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# 2020 BILOXI BAY TIDES

JANUARY					FEBRUARY					MARCH					APRIL					MAY					JUNE										
HIGH		LOW			HIGH		LOW			HIGH		LOW			HIGH		LOW			HIGH		LOW			HIGH		LOW								
Date	Time	Ht.	Time	Ht.	Date	Time	Ht.	Time	Ht.	Date	Time	Ht.	Time	Ht.	Date	Time	Ht.	Time	Ht.	Date	Time	Ht.	Time	Ht.	Date	Time	Ht.	Time	Ht.						
1	Wed	12:50 AM	0.9	11:10 AM	-0.2	1	Sat	4:24 PM	0.6	4:06 AM	-0.2	1	Sun	2:38 PM	1.1	12:56 AM	-0.2	1	Wed	4:32 PM	1.8	2:58 AM	-0.3	1	Fri	4:59 PM	1.8	3:06 AM	-0.1	1	Mon	10:07 AM	1.2	2:10 AM	0.7
2	Thu	12:35 AM	0.7	10:44 AM	0.0	2	Sun	4:52 PM	0.8	3:30 AM	-0.4	2	Mon	3:27 PM	1.3	2:00 AM	-0.4	2	Thu	5:50 PM	1.8	3:56 AM	-0.4	2	Sat	6:41 PM	1.6	3:54 AM	0.1	2	Mon	-----	-----	5:40 PM	0.6
3	Fri	9:18 PM	0.5	-----	-----	3	Mon	5:34 PM	1.0	3:53 AM	-0.7	3	Tue	4:27 PM	1.4	2:53 AM	-0.6	3	Fri	7:19 PM	1.8	4:49 AM	-0.4	3	Sun	9:16 PM	1.3	4:32 AM	0.3	2	Tue	9:21 AM	1.5	6:22 PM	0.1
4	Sat	7:09 PM	0.6	8:54 AM	0.1	4	Tue	6:25 PM	1.2	4:28 AM	-0.9	4	Wed	5:37 PM	1.5	3:43 AM	-0.7	4	Sat	8:55 PM	1.7	5:39 AM	-0.2	4	Mon	11:43 AM	1.1	4:50 AM	0.7	3	Wed	9:20 AM	1.8	7:11 PM	-0.2
5	Sun	6:40 PM	0.8	5:10 AM	0.0	5	Wed	7:20 PM	1.4	5:08 AM	-1.0	5	Thu	6:50 PM	1.6	4:33 AM	-0.8	5	Sun	10:34 PM	1.5	6:25 AM	0.0	5	Mon	-----	-----	5:03 PM	0.8	4	Thu	9:43 AM	2.1	8:02 PM	-0.5
6	Mon	6:49 PM	1.0	4:45 AM	-0.3	6	Thu	8:16 PM	1.5	5:51 AM	-1.2	6	Fri	8:03 PM	1.6	5:22 AM	-0.8	6	Mon	-----	-----	7:00 AM	0.3	5	Tue	12:33 AM	1.1	4:07 AM	1.0	5	Fri	10:19 AM	2.3	8:53 PM	-0.7
7	Tue	7:15 PM	1.2	5:05 AM	-0.6	7	Fri	9:12 PM	1.5	6:37 AM	-1.2	7	Sat	9:14 PM	1.6	6:10 AM	-0.8	7	Tue	12:23 AM	1.3	7:10 AM	0.7	6	Wed	10:20 AM	1.7	7:37 PM	0.0	6	Sat	11:00 AM	2.4	9:45 PM	-0.7
8	Wed	7:51 PM	1.4	5:36 AM	-0.8	8	Sat	10:08 PM	1.5	7:24 AM	-1.2	8	Sun	11:24 PM	1.5	7:57 AM	-0.6	8	Wed	3:08 AM	1.1	5:47 AM	1.1	7	Thu	10:40 AM	2.0	8:41 PM	-0.3	7	Sun	11:43 AM	2.4	10:35 PM	-0.6
9	Thu	8:32 PM	1.6	6:13 AM	-1.0	9	Sun	11:03 PM	1.4	8:11 AM	-1.1	9	Mon	-----	-----	8:39 AM	-0.3	9	Wed	11:30 AM	1.2	7:55 PM	0.1	8	Fri	11:14 AM	2.3	9:44 PM	-0.4	8	Mon	12:25 PM	2.3	11:23 PM	-0.5
10	Fri	9:17 PM	1.7	6:55 AM	-1.1	10	Mon	-----	-----	8:55 AM	-0.9	10	Tue	12:40 AM	1.2	9:09 AM	0.1	10	Thu	11:44 AM	1.6	9:24 PM	-0.1	9	Sat	11:55 AM	2.4	10:45 PM	-0.5	9	Tue	1:05 PM	2.1	-----	-----
11	Sat	10:03 PM	1.7	7:40 AM	-1.2	11	Tue	12:00 AM	1.1	9:31 AM	-0.5	11	Wed	2:12 AM	0.9	8:52 AM	0.5	11	Fri	12:20 PM	1.9	10:47 PM	-0.3	10	Sun	12:39 PM	2.4	11:46 PM	-0.4	10	Wed	1:41 PM	1.9	12:06 AM	-0.3
12	Sun	11:38 PM	1.5	8:27 AM	-1.2	12	Wed	1:01 AM	0.8	9:40 AM	-0.2	12	Thu	1:22 PM	0.5	8:00 PM	0.1	12	Sun	1:03 PM	2.1	-----	-----	11	Mon	1:24 PM	2.3	-----	-----	11	Thu	2:08 PM	1.7	12:42 AM	-0.1
13	-----	-----	-----	10:01 AM	-1.0	13	Thu	2:25 AM	0.4	8:19 AM	0.2	13	Fri	1:46 PM	1.3	-----	-----	12	Mon	1:51 PM	2.2	12:06 AM	-0.4	12	Tue	2:08 PM	2.2	12:44 AM	-0.3	12	Fri	2:15 PM	1.4	1:05 AM	0.1
14	Tue	12:24 AM	1.3	10:41 AM	-0.7	14	Fri	2:50 PM	0.4	11:18 PM	-0.1	14	Sat	2:33 PM	1.5	12:24 AM	-0.3	13	Mon	2:42 PM	2.1	1:19 AM	-0.4	13	Wed	2:50 PM	2.0	1:36 AM	-0.1	13	Sat	12:57 PM	1.2	1:10 AM	0.3
15	Wed	1:07 AM	0.9	11:03 AM	-0.4	15	Sat	3:32 PM	1.0	1:47 AM	-0.5	15	Sun	3:26 PM	1.7	1:58 AM	-0.5	14	Tue	3:36 PM	2.0	2:26 AM	-0.3	14	Thu	3:27 PM	1.7	2:20 AM	0.1	14	Sun	10:20 AM	1.1	12:39 AM	0.5
16	Thu	1:31 AM	0.5	10:33 AM	-0.1	16	Sun	4:25 PM	1.2	2:55 AM	-0.8	16	Mon	4:27 PM	1.7	3:11 AM	-0.6	16	Thu	5:47 PM	1.6	4:12 AM	0.0	15	Fri	3:46 PM	1.4	2:53 AM	0.3	15	Mon	9:09 AM	1.2	6:39 PM	0.4
17	Fri	7:12 PM	0.3	-----	-----	17	Mon	5:25 PM	1.4	3:50 AM	-0.9	17	Tue	5:35 PM	1.6	4:13 AM	-0.6	17	Fri	7:19 PM	1.4	4:49 AM	0.2	17	Sun	11:28 AM	1.2	2:57 AM	0.7	16	Tue	8:47 AM	1.4	6:37 PM	0.2
18	Sat	5:43 PM	0.6	5:05 AM	0.0	18	Tue	6:29 PM	1.4	4:41 AM	-1.0	18	Wed	6:52 PM	1.6	5:06 AM	-0.5	18	Sat	9:08 PM	1.2	5:15 AM	0.4	18	Sun	10:00 PM	0.9	6:38 PM	0.9	17	Wed	8:52 AM	1.6	6:59 PM	-0.1
19	Sun	5:45 PM	0.9	3:43 AM	-0.4	19	Wed	7:33 PM	1.4	5:28 AM	-1.0	19	Thu	8:11 PM	1.4	5:52 AM	-0.4	19	Sun	1:18 PM	1.0	5:23 AM	0.6	18	Mon	10:22 AM	1.3	1:41 AM	0.9	18	Thu	9:12 AM	1.8	7:29 PM	-0.3
20	Mon	6:17 PM	1.2	4:20 AM	-0.8	20	Thu	8:32 PM	1.3	6:10 AM	-0.9	20	Fri	9:23 PM	1.3	6:30 AM	-0.2	20	Mon	10:58 PM	1.1	4:25 PM	0.9	19	Fri	9:40 AM	2.0	8:04 PM	-0.4	19	Fri	9:40 AM	2.0	8:04 PM	-0.4
21	Tue	7:01 PM	1.4	5:03 AM	-1.0	21	Fri	9:24 PM	1.3	6:48 AM	-0.8	21	Sat	10:27 PM	1.2	7:00 AM	-0.1	20	Mon	11:47 PM	1.1	5:06 AM	0.8	19	Tue	9:58 AM	1.5	7:00 PM	0.4	20	Sat	10:14 AM	2.1	8:42 PM	-0.5
22	Wed	7:49 PM	1.5	5:46 AM	-1.2	22	Sat	10:10 PM	1.1	7:20 AM	-0.6	22	Sun	11:26 PM	1.1	7:19 AM	0.1	21	Tue	-----	-----	5:56 PM	0.7	20	Wed	9:58 AM	1.7	7:33 PM	0.2	21	Mon	10:51 AM	2.2	9:23 PM	-0.6
23	Thu	8:38 PM	1.5	6:30 AM	-1.2	23	Sun	10:53 PM	1.0	7:45 AM	-0.5	23	Mon	-----	-----	7:24 AM	0.3	21	Tue	1:10 AM	1.0	3:57 AM	0.9	21	Thu	10:14 AM	1.9	8:09 PM	0.0	22	Sun	11:31 AM	2.2	10:07 PM	-0.6
24	Fri	9:24 PM	1.4	7:11 AM	-1.2	24	Mon	11:34 PM	0.9	8:01 AM	-0.3	24	Tue	12:27 AM	1.0	7:06 AM	0.5	22	Wed	11:06 AM	1.4	7:47 PM	0.4	22	Fri	10:37 AM	2.0	8:47 PM	-0.1	23	Tue	12:12 PM	2.2	10:51 PM	-0.6
25	Sat	10:07 PM	1.3	7:50 AM	-1.1	25	Tues	-----	-----	8:04 AM	-0.1	25	Wed	1:00 PM	0.7	6:13 PM	0.5	23	Thu	11:17 AM	1.6	8:36 PM	0.2	23	Sat	11:07 AM	2.1	9:28 PM	-0.3	24	Wed	12:54 PM	2.1	11:33 PM	-0.5
26	Sun	10:47 PM	1.2	8:25 AM	-1.0	26	Wed	12:16 AM	0.7	7:44 AM	0.1	26	Thu	12:34 PM	0.9	7:38 PM	0.4	24	Fri	11:37 AM	1.8	9:24 PM	0.1	25	Mon	12:18 PM	2.3	11:02 PM	-0.4	25	Thu	1:34 PM	1.9	-----	-----
27	Mon	11:23 PM	1.1	8:55 AM	-0.8	27	Wed	2:09 PM	0.3	5:40 PM	0.2	27	Thu	1:06 AM	0.5	8:55 PM	0.3	25	Sat	12:05 PM	1.9	10:16 PM	0.0	26	Tue	12:58 PM	2.3	11:52 PM	-0.4	26	Fri	2:10 PM	1.7	12:11 AM	-0.3
28	Tues	-----	-----	9:34 AM	-0.5	27	Thu	1:06 AM	0.5	6:49 AM	0.2	27	Fri	1:33 PM	0.5	8:14 PM	0.2	26	Sun	12:37 PM	2.0	11:12 PM	-0.1	27	Wed	1:41 PM	2.2	-----	-----	27	Sat	2:19 PM	1.3	12:38 AM	0.0
29	Wed	12:25 AM	0.7	9:30 AM	-0.3	28	Fri	1:33 PM	0.5	8:14 PM	0.2	28	Sat	2:39 AM	0.3	4:41 AM	0.3	28	Mon	1:16 PM	2.1	-----	-----	28	Thu	2:26 PM	2.0	12:43 AM	-0.3	28	Sun	10:28 AM	1.0	12:39 AM	0.3
30	Thu	12:43 AM	0.4	8:52 AM	-0.1	28	Fri	2:39 AM	0.3	4:41 AM	0.3	29	Sun	1:53 PM	1.6	-----	-----	28	Tue	2:00 PM	2.2	12:12 AM	-0.2	29	Fri	3:10 PM	1.8	1:29 AM	-0.2	29	Mon	8:30 AM	1.2	5:33 PM	0.3
31	Fri	5:51 PM	0.2	-----	-----	29	Fri	1:37 PM	0.7	11:00 PM	0.0	30	Mon	2:36 PM	1.7	12:44 AM	-0.1	29	Wed	2:51 PM	2.1	1:13 AM	-0.2	30	Sat	3:42 PM	1.5	2:08 AM	0.1	30	Tue	8:02 AM	1.5	5:54 PM	-0.1
31	Fri	4:22 PM	0.4	7:14 AM	0.0	29	Sat	2:01 PM	0.9	-----	-----	31	Tue	3:28 PM	1.8	1:54 AM	-0.2	30	Thu	3:49 PM	2.0	2:12 AM	-0.2	31	Sun	12:18 PM	1.1	2:30 AM	0.4						

JULY					AUGUST					SEPTEMBER					OCTOBER					NOVEMBER					DECEMBER										
HIGH		LOW			HIGH		LOW			HIGH		LOW			HIGH		LOW			HIGH		LOW			HIGH		LOW								
Date	Time	Ht.	Time	Ht.	Date	Time	Ht.	Time	Ht.	Date	Time	Ht.	Time	Ht.	Date	Time	Ht.	Time	Ht.	Date	Time	Ht.	Time	Ht.	Date	Time	Ht.	Time	Ht.						
1	Wed	8:14 AM	1.8	6:34 PM	-0.4	1	Sat	9:17 AM	2.3	7:57 PM	-0.5	1	Tue	10:58 AM	2.1	8:33 PM	0.5	1	Thu	1:17 AM	1.5	4:43 AM	1.4	1	Sun	10:20 PM	2.3	7:28 AM	0.6	1	Tue	10:27 PM	2.1	8:14 AM	-0.3
2	Thu	8:45 AM	2.1	7:19 PM	-0.7	2	Sun	10:08 AM	2.3	8:39 PM	-0.4	2	Wed	11:43 AM	1.9	8:46 PM	0.7	2	Thu	12:25 PM	1.7	6:23 PM	1.4	2	Mon	10:47 PM	2.4	8:14 AM	0.5	2	Wed	11:04 PM	2.1	8:58 AM	-0.3
3	Fri	9:26 AM	2.2	8:05 PM	-0.8	3	Mon	10:54 AM	2.0	9:16 PM	-0.2	3	Thu	12:26 PM	1.8	8:42 PM	0.9	3	Fri	12:18 AM	1.6	6:25 AM	1.3	3	Tue	11:19 PM	2.4	9:44 AM	0.4	3	Thu	11:42 PM	2.1	9:44 AM	-0.4
4	Sat	10:10 AM	2.3	8:52 PM	-0.8	4	Tue	11:36 AM	2.0	9:47 PM	-0.1	4	Fri	1:13 PM	1.6	8:11 PM	1.1	4	Sat	1:57 PM	1.6	5:11 PM	1.5	4	Wed	11:57 PM	2.5	9:59 AM	0.3	4	Fri	-----	-----	10:32 AM	-0.4
5	Sun	10:54 AM	2.3	9:37 PM	-0.7	5	Wed	12:14 PM	1.9	10:09 PM	0.2	5	Sat	2:20 AM	1.3	7:09 AM	1.2	5	Sat	12:03 AM	1.8	7:43 AM	1.1	5	Thu	-----	-----	10:56 AM	0.3	5	Sat	12:23 AM	2.0	11:20 AM	-0.3
6	Mon	11:37 AM	2.2	10:18 PM	-0.5	6	Thu	12:48 PM	1.7	10:19 PM	0.4	6	Sun	2:15 PM	1.4	6:59 PM	1.3	6	Sun	12:09 AM	2.0	8:54 AM	1.0	6	Fri	12:39 AM	2.5	11:54 AM	0.2	6	Sun	1:04 AM	1.9	12:04 PM	-0.2
7	Tue	12:17 PM	2.0	10:54 PM	-0.4	7	Fri	1:17 PM	1.4	10:07 PM	0.6	7	Mon	2:10 AM	1.5	9:31 AM	1.1	7	Mon	12:27 AM	2.2	10:05 AM	0.9												