



NOAA Tide Predictions

Old Rice Mill, West Branch, SC, 2020

The NOAA Tide Predictions application provides predictions in both graphical and tabular formats, with many user selected options, for over 3000 stations broken down by key areas in each state. Users can also access stations via the Google map interface. Additional information can be found in the help page.

Station Types: The NOAA Tide Predictions application provides predictions from 2 distinct categories of stations at over 3000 locations:

Harmonic - The predicted height values for Harmonic stations are conducted by combining the harmonic constituents into a single tide curve.

Subordinate - The high and low height values for Subordinate stations are obtained by means and differences, and ratios applied to the full harmonic constant predictions at a specific Harmonic station (a Reference station).

Disclaimer: The official Tide prediction tables are published annually on October 1, for the following calendar year. Tide predictions generated prior to the publishing date of the official tables are subject to change. The predictions from the web based NOAA Tidal Predictions are based upon the latest information available as of the date of your request. Tide predictions generated may differ from the official published predictions if information for the station requested has been updated since the publishing date of the official published tables.



StationId: 8663631
Source: NOAA/NOS/CO-OPS
Station Type: Subordinate
Time Zone: LST_LDT
Datum: MLLW

NOAA Tide Predictions

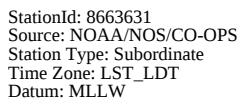
Old Rice Mill, West Branch, SC,2020

Times and Heights of High and Low Waters

January					February					March																	
Time		Height			Time		Height			Time		Height			Time		Height										
1	h	m	ft	cm	16	h	m	ft	cm	1	h	m	ft	cm	16	h	m	ft	cm								
	02:37 AM	2.3	70	02:57 AM		2.8	85	03:24 AM	2.4		73	04:42 AM	2.9	88		02:35 AM	2.6	79	05:18 AM	2.9	88						
	08:38 AM	1.3	40	09:02 AM		-0.5	-15	09:36 AM	1.4		43	10:53 AM	0.2	6		08:58 AM	1.3	40	11:32 AM	0.5	15						
	W 03:08 PM	2.5	76	Th 03:13 PM		2.9	88	Sa 03:50 PM	2.2		67	Su 04:52 PM	2.4	73		Su 03:02 PM	2.2	67	M 05:32 PM	2.4	73						
	09:18 PM	1.0	30		09:32 PM	-0.6	-18		09:54 PM	0.7	21		11:04 PM	-0.1	-3		09:07 PM	0.7	21	0	11:40 PM	0.5	15				
2	03:27 AM	2.3	70	17	04:00 AM	2.8	85	2	04:16 AM	2.5	76	17	05:47 AM	2.8	85	2	03:24 AM	2.6	79	17	06:22 AM	2.8	85				
	09:29 AM	1.6	49		10:06 AM	-0.2	-6		10:35 AM	1.6	49		11:58 AM	0.4	12		09:53 AM	1.4	43		12:35 PM	0.7	21				
	Th 03:55 PM	2.4	73		F 04:12 PM	2.7	82		Su 04:43 PM	2.2	67		M 05:55 PM	2.4	73		M 03:54 PM	2.2	67		Tu 06:35 PM	2.4	73				
	10:03 PM	1.0	30		0	10:30 PM	-0.5		-15	0	10:46 PM		0.7	21	0		10:01 PM	0.8	24		0	10:01 PM	0.8	24			
3	04:19 AM	2.4	73	18	05:04 AM	2.8	85	3	05:13 AM	2.5	76	18	12:07 AM	0.0	0	3	04:22 AM	2.6	79	18	12:45 AM	0.7	21				
	10:27 AM	1.8	55		11:12 AM	0.1	3		11:39 AM	1.5	46		06:51 AM	2.8	85		10:56 AM	1.5	46		07:26 AM	2.8	85				
	F 04:46 PM	2.3	70		Sa 05:13 PM	2.6	79		M 05:41 PM	2.2	67		Tu 01:00 PM	0.4	12		04:56 PM	2.2	67		W 01:36 PM	0.8	24				
	0	10:51 PM	0.9		27	11:29 PM	-0.5		-15	15	11:44 PM		0.5	15	73		06:58 PM	2.4	73		21	11:03 PM	0.7	21	73	07:37 PM	2.4
4	05:14 AM	2.4	73	19	06:08 AM	2.9	88	4	06:13 AM	2.6	79	19	01:09 AM	0.0	0	4	05:28 AM	2.7	82	19	01:48 AM	0.7	21				
	11:27 AM	1.7	52		12:18 PM	0.1	3		12:42 PM	1.2	37		07:50 AM	2.9	88		12:03 PM	1.2	37		08:24 AM	2.8	85				
	Sa 05:39 PM	2.3	70		Su 06:15 PM	2.5	76		Tu 06:41 PM	2.2	67		W 01:57 PM	0.3	9		W 06:02 PM	2.2	67		Th 02:31 PM	0.7	21				
	11:41 PM	0.8	24								07:55 PM		2.4	73							08:34 PM	2.5	76				
5	06:08 AM	2.6	79	20	12:29 AM	-0.5	-15	5	12:43 AM	0.1	3	20	02:05 AM	-0.1	-3	5	12:09 AM	0.3	9	20	02:45 AM	0.6	18				
	12:27 PM	1.5	46		07:10 AM	2.9	88		07:12 AM	2.8	85		08:43 AM	2.9	88		06:35 AM	2.8	85		09:16 AM	2.8	85				
	Su 06:32 PM	2.3	70		M 01:20 PM	0.0	0		W 01:41 PM	0.7	21		Th 02:48 PM	0.1	3		Th 01:07 PM	0.8	24		F 03:20 PM	0.5	15				
					07:15 PM	2.5	76		70	07:39 PM	2.3		70	76	08:47 PM		2.5	76	73		07:07 PM	2.4	73	79	09:25 PM	2.6	79
6	12:32 AM	0.5	15	21	01:27 AM	-0.6	-18	6	01:40 AM	-0.4	-12	21	02:56 AM	-0.3	-9	6	01:13 AM	-0.2	-6	21	03:36 AM	0.4	12				
	07:01 AM	2.7	82		08:07 AM	3.0	91		08:09 AM	2.9	88		09:30 AM	2.9	88		07:39 AM	3.0	91		10:03 AM	2.8	85				
	M 01:23 PM	1.1	34		Tu 02:16 PM	-0.2	-6		Th 02:35 PM	0.2	6		F 03:33 PM	-0.1	-3		F 02:05 PM	0.2	6		Sa 04:04 PM	0.3	9				
	07:24 PM	2.3	70		08:12 PM	2.5	76		73	08:34 PM	2.4		73	76	09:34 PM		2.5	76	79		08:07 PM	2.6	79	82	10:11 PM	2.7	82
7	01:22 AM	0.1	3	22	02:21 AM	-0.7	-21	7	02:36 AM	-1.0	-30	22	03:42 AM	-0.4	-12	7	02:13 AM	-0.9	-27	22	04:21 AM	0.2	6				
	07:52 AM	2.9	88		09:00 AM	3.1	94		09:03 AM	3.1	94		10:13 AM	3.0	91		08:37 AM	3.2	98		10:44 AM	2.9	88				
	Tu 02:15 PM	0.7	21		W 03:08 PM	-0.3	-9		F 03:25 PM	-0.4	-12		Sa 04:15 PM	-0.2	-6		Sa 02:58 PM	-0.4	-12		Su 04:44 PM	0.1	3				
	08:15 PM	2.4	73		09:04 PM	2.5	76		79	09:26 PM	2.6		79	79	10:17 PM		2.6	79	85		09:03 PM	2.8	85	85	10:52 PM	2.8	85
8	02:12 AM	-0.3	-9	23	03:12 AM	-0.8	-24	8	03:28 AM	-1.5	-46	23	04:24 AM	-0.4	-12	8	04:10 AM	-1.5	-46	23	05:03 AM	0.1	3				
	08:41 AM	3.0	91		09:49 AM	3.1	94		09:55 AM	3.3	101		10:52 AM	2.9	88		10:32 AM	3.3	101		11:23 AM	2.9	88				
	W 03:04 PM	0.2	6		Th 03:56 PM	-0.4	-12		Sa 04:14 PM	-0.9	-27		Su 04:54 PM	-0.3	-9		Su 04:48 PM	-1.0	-30		M 05:21 PM	0.0	0				
	09:03 PM	2.5	76		09:52 PM	2.5	76		82	10:17 PM	2.7		82	79	10:56 PM		2.6	79	91		11:31 PM	2.8	85				
9	03:00 AM	-0.8	-24	24	03:59 AM	-0.8	-24	9	04:20 AM	-1.9	-58	24	05:04 AM	-0.3	-9	9	05:04 AM	-1.9	-58	24	05:42 AM	0.1	3				
	09:28 AM	3.1	94		10:34 AM	3.1	94		10:44 AM	3.4	104		11:28 AM	2.9	88		11:23 AM	3.4	104		11:59 AM	2.8	85				
	Th 03:51 PM	-0.2	-6		F 04:40 PM	-0.5	-15		Su 05:01 PM	-1.3	-40		M 05:30 PM	-0.2	-6		M 05:36 PM	-1.5	-46		Tu 05:56 PM	0.0	0				
	09:50 PM	2.5	76		0	10:37 PM	2.5		76	88	11:07 PM		2.9	88	82		0	11:49 PM	3.2		98	0	11:49 PM	3.2	98		
10	03:48 AM	-1.2	-37	25	04:43 AM	-0.7	-21	10	05:11 AM	-2.1	-64	25	05:41 AM	-0.1	-3	10	05:56 AM	-2.2	-67	25	12:07 AM	2.9	88				
	10:15 AM	3.3	101		11:15 AM	3.0	91		11:33 AM	3.4	104		12:03 PM	2.8	85		12:12 PM	3.4	104		06:19 AM	0.2	6				
	F 04:37 PM	-0.5	-15		Sa 05:22 PM	-0.4	-12		M 05:48 PM	-1.5	-46		Tu 06:04 PM	-0.1	-3		Tu 06:23 PM	-1.7	-52		W 12:34 PM	2.8	85				
	0	10:36 PM	2.6		79	11:19 PM	2.5		76	91	11:57 PM		3.0	91	-3						06:29 PM	0.0	0				
11	04:36 AM	-1.5	-46	26	05:24 AM	-0.5	-15	11	06:03 AM	-2.1	-64	26	12:09 AM	2.7	82	11	12:40 AM	3.3	101	26	12:41 AM	2.9	88				
	11:02 AM	3.3	101		12:21 PM	3.3	101		06:17 AM	0.1	3		06:49 AM	-2.1	-64		06:54 AM	0.3	9								
	Sa 05:23 PM	-0.8	-24		Tu 06:35 PM	-1.6	-49		W 12:36 PM	2.7	82		W 01:01 PM	3.3	101		Th 01:07 PM	2.7	82								
	11:23 PM	2.7	82		11:58 PM	2.5	76		3	06:37 PM	0.1		3	-52	07:10 PM		-1.7	-52	07:01 PM		0.2	6					
12	05:25 AM	-1.6	-49	27	06:04 AM	-0.2	-6	12	12:49 AM	3.0	91	27	12:43 AM	2.7	82	12	01:31 AM	3.3	101	27	01:13 AM	2.9	88				
	11:49 AM	3.3	101		06:55 AM	-1.8	-55		06:53 AM	0.4	12		07:41 AM	-1.8	-55		07:30 AM	0.5	15								
	Su 06:09 PM	-0.9	-27		W 01:10 PM	3.2	98		Th 01:09 PM	2.6	79		Th 01:50 PM	3.1	94		F 01:39 PM	2.6	79								
					07:23 PM	-1.4	-43		6	07:09 PM	0.2		6	-46	07:58 PM		-1.5	-46	07:33 PM		0.3	9					
13	12:12 AM	2.7	82	28	12:37 AM	2.5	76	13	01:43 AM	3.0	91	28	01:17 AM	2.6	79	13	02:24 AM	3.3	101	28	01:45 AM	2.9	88				
	06:15 AM	-1.6	-49		06:42 AM	0.2	6		07:50 AM	-1.3	-40		07:30 AM	0.7	21		08:35 AM	-1.3	-40		08:06 AM	0.7	21				
	M 12:37 PM	3.3	101		Tu 01:08 PM	2.7	82		Th 02:00 PM	3.0	91		F 01:42 PM	2.5	76		F 02:41 PM	2.9	88		Sa 02:11 PM	2.5	76				
	06:57 PM	-0.9	-27		6	08:13 PM	-1.2		-37	12	07:44 PM		0.4	12	-34		08:48 PM	-1.1	-34		15	08:08 PM	0.5	15			
14	01:03 AM	2.7	82	29	01:16 AM	2.5	76	14	02:39 AM	3.0	91	29	01:54 AM	2.6	79	14	03:18 AM	3.2	98	29	02:19 AM	2.9	88				
	07:08 AM	-1.3	-40		07:20 AM	0.5	15		08:48 AM	-0.8	-24		08:11 AM	1.0	30		09:31 AM	-0.7	-21		08:46 AM	1.0	30				
	Tu 01:26 PM	3.2	98		W 01:44 PM	2.6	79		F 02:54 PM	2.8	85		Sa 02:19 PM	2.3	70		Sa 03:34 PM	2.7	82		Su 02:46 PM	2.4	73				
	07:46 PM	-0.9	-27		12	07:50 PM	0.4		12	-24	09:06 PM		-0.8	-24	18		08:22 PM	0.6	18		-15	09:40 PM	-0.5	-15	21	08:48 PM	0.7
15	01:58 AM	2.7	82	30	01:55 AM	2.4	73	15	03:39 AM	2.9	88	15	04:16 AM	3.1	94	15	04:16 AM	3.1	94	30	02:59 AM	2.8	85				
	08:03 AM	-1.0	-30		08:00 AM	0.9	27		09:49 AM	-0.2	-6		10:30 AM	0.0	0		10:30 AM	0.0	0		09:31 AM	1.2	37				
	W 02:18 PM	3.0	91		Th 02:22 PM	2.5	76		Sa 03:51 PM	2.6	79		Su 04:31 PM	2.6	79		Su 04:31 PM	2.6	79		M 03:29 PM	2.3	70				
	08:38 PM	-0.8	-24		15	08:27 PM	0.5		15	0	10:03 PM		-0.4	-12	3		10:37 PM	0.1	3		09:34 PM	0.8	24	24	09:34 PM	0.8	24
				31	02:37 AM	2.4	73													31	03:48 AM	2.8	85				
					08:45 AM	1.2	37																		10:24 AM	1.3	40
					F 03:03 PM	2.3	70																		Tu 04:21 PM	2.3	70
					09:08 PM	0.7	21																			10:29 PM	0.9

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Referenced to Station: Charleston, Cooper River Entrance (8665530) Time offset in mins (high: 176 low: 171) Height offset in feet (high: *0.53 low: *1.63)



April					May					June				
Time		Height			Time		Height			Time		Height		
	h	m	ft	cm		h	m	ft	cm		h	m	ft	cm
1 W ☉	04:46 AM	2.8	85		1 F	05:29 AM	2.9	88		16 Sa	01:12 AM	0.2	6	
	11:25 AM	1.4	43			12:05 PM	0.8	24			07:13 AM	2.9	88	
	05:24 PM	2.3	70			06:14 PM	2.5	76			01:36 PM	-0.6	-18	
	11:33 PM	0.8	24			07:10 PM	2.4	73			08:04 PM	3.1	94	
2 Th	05:53 AM	2.8	85		2 Sa	12:21 AM	0.6	18		17 Su	01:43 AM	1.6	49	
	12:31 PM	1.2	37			06:35 AM	3.0	91			07:54 AM	2.6	79	
	06:33 PM	2.4	73			01:06 PM	0.3	9			02:01 PM	0.7	21	
						07:20 PM	2.7	82			08:19 PM	2.7	82	
3 F	12:42 AM	0.5	15		3 Su	01:30 AM	0.2	6		18 M	02:35 AM	1.4	43	
	07:02 AM	2.9	88			07:39 AM	3.0	91			08:42 AM	2.6	79	
	01:35 PM	0.7	21			02:04 PM	-0.2	-6			02:45 PM	0.5	15	
	07:40 PM	2.6	79			08:22 PM	3.0	91			09:05 PM	2.8	85	
4 Sa	01:49 AM	0.0	0		4 M	02:34 AM	-0.4	-12		19 Tu	03:23 AM	1.1	34	
	08:08 AM	3.0	91			08:40 AM	3.1	94			09:27 AM	2.6	79	
	02:34 PM	0.1	3			02:59 PM	-0.7	-21			03:25 PM	0.3	9	
	08:43 PM	2.8	85			09:21 PM	3.2	98			09:49 PM	3.0	91	
5 Su	02:53 AM	-0.6	-18		5 Tu	03:34 AM	-0.9	-27		20 W	04:07 AM	0.9	27	
	09:09 AM	3.2	98			07:37 AM	3.1	94			10:10 AM	2.6	79	
	03:29 PM	-0.5	-15			03:51 PM	-1.2	-37			04:05 PM	0.2	6	
	09:42 PM	3.0	91			10:16 PM	3.5	107			10:29 PM	3.1	94	
6 M	03:51 AM	-1.2	-37		6 W	04:30 AM	-1.3	-40		21 Th	04:49 AM	0.7	21	
	10:05 AM	3.3	101			10:32 AM	3.1	94			10:52 AM	2.6	79	
	04:20 PM	-1.1	-34			04:42 PM	-1.5	-46			04:43 PM	0.1	3	
	10:36 PM	3.3	101			11:09 PM	3.6	110			11:08 PM	3.1	94	
7 Tu	04:47 AM	-1.7	-52		7 Th	05:24 AM	-1.4	-43		22 F	05:29 AM	0.5	15	
	10:58 AM	3.3	101			11:25 AM	3.1	94			11:32 AM	2.5	76	
	05:09 PM	-1.5	-46			05:31 PM	-1.5	-46			05:21 PM	0.0	0	
	11:29 PM	3.5	107						☉		11:45 PM	3.1	94	
8 W	05:41 AM	-1.9	-58		8 F	12:01 AM	3.6	110		23 Sa	06:09 AM	0.4	12	
	11:49 AM	3.3	101			06:17 AM	-1.4	-43			12:11 PM	2.5	76	
	05:57 PM	-1.7	-52			12:16 PM	3.0	91			05:59 PM	0.1	3	
						06:20 PM	-1.3	-40						
9 Th	12:21 AM	3.6	110		9 Sa	12:52 AM	3.6	110		24 Su	12:21 AM	3.2	98	
	06:33 AM	-1.8	-55			07:09 AM	-1.1	-34			06:48 AM	0.4	12	
	12:39 PM	3.2	98			01:08 PM	2.9	88			12:49 PM	2.4	73	
	06:45 PM	-1.6	-49			07:09 PM	-0.9	-27			06:39 PM	0.1	3	
10 F	01:12 AM	3.6	110		10 Su	01:44 AM	3.5	107		25 M				

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StationId: 8663631
Source: NOAA/NOS/CO-OPS
Station Type: Subordinate
Time Zone: LST_LDT
Datum: MLLW

NOAA Tide Predictions

Old Rice Mill, West Branch, SC,2020

Times and Heights of High and Low Waters

July				August				September			
Time		Height		Time		Height		Time		Height	
h m	ft	cm		h m	ft	cm		h m	ft	cm	
1 02:01 AM	0.1	3		16 02:04 AM	1.7	52		1 04:54 AM	0.6	18	
07:51 AM	2.7	82		07:59 AM	2.3	70		10:54 AM	2.9	88	
W 02:08 PM	-0.8	-24		Th 01:57 PM	0.5	15		Tu 05:02 PM	0.4	12	
08:46 PM	3.3	101		08:31 PM	2.9	88		11:30 PM	3.3	101	
2 03:01 AM	-0.1	-3		17 02:56 AM	1.4	43		2 05:36 AM	0.5	15	
08:50 AM	2.7	82		09:50 AM	2.4	73		11:37 AM	2.9	88	
Th 03:04 PM	-0.9	-27		F 02:47 PM	0.3	9		W 05:45 PM	0.6	18	
09:42 PM	3.4	104		09:19 PM	3.1	94		○ 07:05 PM	1.2	37	
3 03:57 AM	-0.3	-9		18 03:45 AM	1.0	30		3 12:09 AM	3.2	98	
09:47 AM	2.7	82		04:42 AM	2.4	73		06:14 AM	0.6	18	
F 03:57 PM	-0.9	-27		Sa 03:36 PM	0.0	0		Th 12:18 PM	2.9	88	
10:36 PM	3.4	104		10:07 PM	3.2	98		06:26 PM	0.9	27	
4 04:50 AM	-0.5	-15		19 04:32 AM	0.7	21		4 12:46 AM	3.1	94	
10:42 AM	2.7	82		10:29 AM	2.5	76		06:51 AM	0.7	21	
Sa 04:49 PM	-0.8	-24		Su 04:24 PM	-0.3	-9		F 12:57 PM	2.9	88	
11:27 PM	3.4	104		10:54 PM	3.3	101		07:05 PM	1.2	37	
5 05:41 AM	-0.5	-15		20 05:18 AM	0.3	9		5 01:22 AM	3.0	91	
11:35 AM	2.6	79		11:16 AM	2.5	76		07:25 AM	0.9	27	
Su 05:39 PM	-0.6	-18		M 05:12 PM	-0.5	-15		Sa 01:34 PM	2.9	88	
○ 11:40 PM	3.3	101		● 11:40 PM	3.3	101		07:43 PM	1.5	46	
6 12:16 AM	3.4	104		21 06:03 AM	0.0	0		6 01:57 AM	2.9	88	
06:29 AM	-0.4	-12		12:04 PM	2.6	79		07:59 AM	1.1	34	
M 12:25 PM	2.6	79		Tu 06:01 PM	-0.6	-18		Su 02:12 PM	2.9	88	
06:27 PM	-0.3	-9		06:01 PM	-0.6	-18		08:22 PM	1.8	55	
7 01:03 AM	3.3	101		22 12:26 AM	3.4	104		7 02:33 AM	2.7	82	
07:15 AM	-0.2	-6		06:48 AM	-0.2	-6		08:34 AM	1.3	40	
Tu 01:13 PM	2.6	79		W 12:52 PM	2.7	82		M 02:50 PM	2.9	88	
07:14 PM	0.1	3		06:51 PM	-0.7	-21		09:04 PM	2.1	64	
8 01:48 AM	3.1	94		23 01:12 AM	3.4	104		8 03:11 AM	2.6	79	
08:00 AM	0.1	3		07:34 AM	-0.4	-12		09:12 AM	1.5	46	
W 02:01 PM	2.5	76		Th 01:43 PM	2.8	85		Tu 03:32 PM	2.9	88	
08:00 PM	0.5	15		07:42 PM	-0.6	-18		09:49 PM	2.4	73	
9 02:31 AM	3.0	91		24 02:00 AM	3.3	101		9 03:54 AM	2.5	76	
10:43 AM	0.3	9		08:21 AM	-0.5	-15		09:55 AM	1.6	49	
Th 02:47 PM	2.5	76		F 02:36 PM	2.8	85		W 04:20 PM	2.9	88	
08:46 PM	1.0	30		08:36 PM	-0.3	-9		10:42 PM	2.5	76	
10 03:14 AM	2.8	85		25 02:49 AM	3.2	98		10 04:44 AM	2.5	76	
09:26 AM	0.6	18		09:10 AM	-0.5	-15		10:45 AM	1.7	52	
F 03:34 PM	2.5	76		Sa 03:32 PM	2.9	88		Th 05:14 PM	2.9	88	
09:33 PM	1.4	43		09:33 PM	0.0	0		● 11:41 PM	2.6	79	
11 03:57 AM	2.7	82		26 03:41 AM	3.1	94		11 05:40 AM	2.4	73	
10:07 AM	0.7	21		10:01 AM	-0.5	-15		11:42 AM	1.6	49	
Sa 04:22 PM	2.5	76		Su 04:30 PM	3.0	91		F 06:13 PM	3.0	91	
10:23 PM	1.8	55		10:34 PM	0.3	9		12 12:42 AM	2.4	73	
12 04:41 AM	2.6	79		27 04:36 AM	2.9	88		06:40 AM	2.5	76	
10:50 AM	0.8	24		10:55 AM	-0.4	-12		Sa 12:43 PM	1.3	40	
Su 05:11 PM	2.5	76		M 05:31 PM	3.1	94		07:14 PM	3.1	94	
● 11:17 PM	2.0	61		● 11:38 PM	0.5	15		13 01:43 AM	2.0	61	
13 05:28 AM	2.5	76		28 05:34 AM	2.8	85		07:40 AM	2.6	79	
11:34 AM	0.9	27		11:52 AM	-0.4	-12		Su 01:45 PM	0.9	27	
M 06:01 PM	2.6	79		Tu 06:32 PM	3.1	94		08:13 PM	3.2	98	
14 12:13 AM	2.0	61		29 12:43 AM	0.6	18		14 02:39 AM	1.4	43	
06:17 AM	2.4	73		06:34 AM	2.7	82		08:38 AM	2.8	85	
Tu 12:20 PM	0.8	24		W 12:51 PM	-0.3	-9		M 02:44 PM	0.4	12	
06:51 PM	2.7	82		07:33 PM	3.2	98		09:08 PM	3.4	104	
15 01:10 AM	1.9	58		30 01:46 AM	0.6	18		15 03:31 AM	0.8	24	
07:08 AM	2.4	73		07:35 AM	2.6	79		09:34 AM	3.0	91	
W 01:08 PM	0.7	21		Th 01:50 PM	-0.3	-9		Tu 03:40 PM	-0.2	-6	
07:41 PM	2.8	85		08:32 PM	3.3	101		10:01 PM	3.5	107	
16 02:04 AM	1.7	52		31 02:45 AM	0.4	12		30 04:25 AM	0.8	24	
07:59 AM	2.3	70		08:35 AM	2.6	79		10:31 AM	3.0	91	
Th 01:57 PM	0.5	15		F 02:47 PM	-0.3	-9		W 04:42 PM	0.9	27	
08:31 PM	2.9	88		09:28 PM	3.3	101		11:01 PM	3.2	98	
1 03:40 AM	0.3	9		1 03:40 AM	0.3	9		16 04:20 AM	0.2	6	
09:31 AM	2.6	79		09:31 AM	2.6	79		10:27 AM	3.2	98	
Sa 03:41 PM	-0.3	-9		Su 03:41 PM	-0.3	-9		W 04:34 PM	-0.6	-18	
10:21 PM	3.3	101		10:21 PM	3.3	101		10:51 PM	3.6	110	
16 03:11 AM	1.3	40		17 04:02 AM	0.8	24		17 05:08 AM	-0.3	-9	
09:07 AM	2.6	79		09:07 AM	2.7	82		11:19 AM	3.5	101	
Su 03:08 PM	0.2	6		M 04:01 PM	-0.3	-9		Th 05:27 PM	-0.9	-27	
09:37 PM	3.3	101		10:28 PM	3.4	104		● 11:40 PM	3.6	110	
2 05:36 AM	0.5	15		18 04:50 AM	0.3	9		18 05:55 AM	-0.6	-18	
11:37 AM	2.9	88		05:59 AM	2.8	85		06:14 AM	0.6	18	
W 05:45 PM	0.6	18		Tu 04:53 PM	-0.6	-18		Th 06:20 PM	-0.9	-27	
○ 07:05 PM	1.2	37		11:17 PM	3.5	107		19 12:29 AM	3.6	110	
3 12:09 AM	3.2	98		19 05:36 AM	-0.1	-3		06:42 AM	-0.8	-24	
06:14 AM	0.6	18		11:41 AM	3.0	91		Sa 01:03 PM	3.6	110	
Th 12:18 PM	2.9	88		W 05:44 PM	-0.8	-24		07:13 PM	-0.7	-21	
06:26 PM	0.9	27		● 07:05 PM	1.2	37		20 01:19 AM	3.4	104	
4 12:46 AM	3.1	94		20 12:05 AM	3.5	107		07:30 AM	-0.7	-21	
06:51 AM	0.7	21		06:23 AM	-0.4	-12		Su 01:57 PM	3.6	110	
F 12:57 PM	2.9	88		Th 12:32 PM	3.1	94		08:08 PM	-0.3	-9	
07:05 PM	1.2	37		06:36 PM	-0.9	-27		21 02:11 AM	3.3	101	
5 01:22 AM	3.0	91		21 12:52 AM	3.5	107		08:20 AM	-0.4	-12	
07:25 AM	0.9	27		07:09 AM	-0.6	-18		M 02:53 PM	3.5	107	
Sa 01:34 PM	2.9	88		F 01:24 PM	3.2	98		09:04 PM	0.2	6	
07:43 PM	1.5	46		07:28 PM	-0.7	-21		22 03:05 AM	3.1	94	
6 01:57 AM	2.9	88		22 01:41 AM	3.4	104		09:13 AM	0.0	0	
07:59 AM	1.1	34		07:57 AM	-0.7	-21		Tu 03:52 PM	3.4	104	
Su 02:12 PM	2.9	88		Sa 02:18 PM	3.2	98		10:03 PM	0.8	24	
08:22 PM	1.8	55		08:23 PM	-0.4	-12		23 04:02 AM	2.9	88	
7 02:33 AM	2.7	82		23 02:31 AM	3.3	101		10:10 AM	0.5	15	
08:34 AM	1.3	40		08:46 AM	-0.6	-18		W 04:55 PM	3.3	101	
M 02:50 PM	2.9	88		Su 03:14 PM	3.3	101		11:05 PM	1.2	37	
09:04 PM	2.1	64		09:20 PM	0.1	3		24 05:04 AM	2.8	85	
8 03:11 AM	2.6	79		24 03:24 AM	3.1	94		11:12 AM	0.9	27	
09:12 AM	1.5	46		09:37 AM	-0.3	-9		Th 05:58 PM	3.3	101	
Tu 03:32 PM	2.9	88		M 04:12 PM	3.3	101		● 07:05 PM	3.3	101	
09:49 PM	2.4	73		10:20 PM	0.5	15		25 12:08 AM	1.4	43	
9 03:54 AM	2.5	76		25 04:20 AM	2.9	88		06:07 AM	2.7	82	
09:55 AM	1.6	49		10:33 AM	-0.1	-3		F 12:16 PM	1.1	34	
W 04:20 PM	2.9	88		Tu 05:14 PM	3.2	98		07:01 PM	3.2	98	
10:42 PM	2.5	76		● 11:23 PM	0.9	27		26 01:09 AM	1.5	46	
10 04:44 AM	2.5	76		26 05:19 AM	2.8	85		07:09 AM	2.7	82	
10:45 AM	1.7	52		11:32 AM	0.2	6		Sa 01:19 PM	1.2	37	
Th 05:14 PM	2.9	88		W 06:17 PM	3.2	98		07:59 PM	3.2	98	
● 11:41 PM	2.6	79		27 12:27 AM	1.1	34		27 02:06 AM	1.4	43	
11 05:40 AM	2.4	73		06:21 AM	2.7	82		08:07 AM	2.8	85	
11:42 AM	1.6	49		Th 12:33 PM	0.4	12		Su 02:17 PM	1.1	34	
F 06:13 PM	3.0	91		07:19 PM	3.2	98		08:52 PM	3.2	98	
12 12:42 AM	2.4	73		28 01:29 AM	1.1	34		13 01:43 AM	2.0	61	
06:40 AM	2.5	76		07:23 AM	2.7	82		07:40 AM	2.6	79	
Sa 12:43 PM	1.3	40		F 01:35 PM	0.5	15		Su 01:45 PM	0.9	27	
07:14 PM	3.1	94		08:18 PM	3.3	101		08:13 PM	3.2	98	
13 01:43 AM	2.0	61		29 02:28 AM	1.0	30		14 02:39 AM	1.4	43	
07:40 AM	2.6	79		08:22 AM	2.7	82		08:38 AM	2.8	85	



StationId: 8663631
Source: NOAA/NOS/CO-OPS
Station Type: Subordinate
Time Zone: LST_LDT
Datum: MLLW

NOAA Tide Predictions

Old Rice Mill, West Branch, SC,2020

Times and Heights of High and Low Waters

October				November				December																					
Time		Height		Time		Height		Time		Height		Time		Height															
	h	m	ft	cm		h	m	ft	cm		h	m	ft	cm		h	m	ft	cm										
1 Th O	05:03 AM	0.7	21		16 F ●	04:39 AM	-0.6	-18		1 Su	04:39 AM	0.7	21		16 M	04:53 AM	-1.3	-40		1 Tu	04:45 AM	0.2	6		16 W	05:25 AM	-1.3	-40	
	11:11 AM	3.1	94			10:58 AM	3.6	110			11:25 AM	3.8	116			11:08 AM	3.2	98			12:01 PM	3.5	107						
	05:23 PM	1.0	30			05:10 PM	-0.9	-27			05:40 PM	-0.9	-27			05:30 PM	0.8	24			06:13 PM	-0.8	-24						
	11:38 PM	3.1	94			11:16 PM	3.5	107			11:37 PM	3.1	94			11:30 PM	2.5	76											
2 F	05:39 AM	0.7	21		17 Sa	05:28 AM	-0.9	-27		2 M	05:13 AM	0.8	24		17 Tu	05:43 AM	-1.0	-30		2 W	05:23 AM	0.3	9		17 Th	12:10 AM	2.8	85	
	11:49 AM	3.1	94			11:50 AM	3.8	116			11:31 AM	3.2	98			12:18 PM	3.7	113			11:44 AM	3.1	94			06:15 AM	-0.9	-27	
	06:02 PM	1.1	34			06:04 PM	-0.9	-27			11:54 PM	2.7	82			06:33 PM	-0.5	-15			06:08 PM	0.9	27			12:51 PM	3.3	101	
3 Sa	12:14 AM	3.1	94		18 Su	12:06 AM	3.4	104		3 Tu	05:48 AM	0.9	27		18 W	12:29 AM	3.0	91		3 Th	12:06 AM	2.5	76		18 F	01:01 AM	2.7	82	
	06:14 AM	0.8	24			06:16 AM	-1.0	-30			12:05 PM	3.2	98			06:34 AM	-0.5	-15			06:02 AM	0.4	12			07:05 AM	-0.3	-9	
	12:25 PM	3.1	94			12:43 PM	3.8	116			06:29 PM	1.5	46			01:12 PM	3.5	107			12:21 PM	3.1	94			01:41 PM	3.1	94	
	06:39 PM	1.3	40			06:57 PM	-0.7	-21						07:26 PM		0.0	0		06:48 PM		0.9	27		07:52 PM		0.0	0		
4 Su	12:49 AM	2.9	88		19 M	12:57 AM	3.3	101		4 W	12:28 AM	2.6	79		19 Th	01:24 AM	2.8	85		4 F	12:43 AM	2.4	73		19 Sa	01:52 AM	2.6	79	
	06:47 AM	1.0	30			07:05 AM	-0.8	-24			06:24 AM	1.1	34			07:27 AM	0.0	0			06:44 AM	0.5	15			07:56 AM	0.3	9	
	01:00 PM	3.1	94			01:36 PM	3.8	116			12:40 PM	3.1	94			02:07 PM	3.3	101			01:01 PM	3.1	94			02:31 PM	3.0	91	
	07:16 PM	1.6	49			07:51 PM	-0.3	-9			07:08 PM	1.7	52			08:20 PM	0.5	15			07:31 PM	1.0	30			08:41 PM	0.4	12	
5 M	01:23 AM	2.8	85		20 Tu	01:50 AM	3.2	98		5 Th	01:04 AM	2.5	76		20 F	02:20 AM	2.7	82		5 Sa	01:26 AM	2.4	73		20 Su	02:45 AM	2.5	76	
	07:20 AM	1.2	37			07:56 AM	-0.3	-9			07:04 AM	1.3	40			08:23 AM	0.6	18			07:31 AM	0.6	18			08:50 AM	0.8	24	
	01:34 PM	3.1	94			08:46 PM	0.2	6			01:20 PM	3.1	94			03:04 PM	3.2	98			01:47 PM	3.0	91			03:21 PM	2.8	85	
	07:53 PM	1.9	58						07:52 PM		1.9	58		09:15 PM		0.9	27		08:19 PM		1.0	30		09:31 PM		0.7	21		
6 Tu	01:57 AM	2.7	82		21 W	02:45 AM	3.0	91		6 F	01:45 AM	2.5	76		21 Sa	03:19 AM	2.6	79		6 Su	02:16 AM	2.4	73		21 M	03:39 AM	2.4	73	
	07:55 AM	1.4	43			08:50 AM	0.2	6			07:50 AM	1.4	43			09:22 AM	1.2	37			08:24 AM	0.7	21			09:46 AM	1.3	40	
	02:10 PM	3.1	94			03:31 PM	3.5	107			02:06 PM	3.0	91			04:02 PM	3.0	91			02:39 PM	3.0	91			04:12 PM	2.6	79	
	08:33 PM	2.1	64			09:43 PM	0.8	24			08:41 PM	2.0	61			10:12 PM	1.2	37			09:11 PM	0.9	27			10:21 PM	0.9	27	
7 W	02:33 AM	2.6	79		22 Th	03:43 AM	2.8	85		7 Sa	02:35 AM	2.5	76		22 Su	04:19 AM	2.6	79		7 M	03:15 AM	2.5	76		22 Tu	04:35 AM	2.4	73	
	08:33 AM	1.6	49			09:48 AM	0.8	24			08:43 AM	1.5	46			10:25 AM	1.5	46			09:24 AM	0.8	24			10:46 AM	1.6	49	
	02:50 PM	3.0	91			04:32 PM	3.3	101			03:01 PM	3.0	91			04:58 PM	2.9	88			03:37 PM	2.9	88			05:03 PM	2.5	76	
	09:16 PM	2.3	70			10:43 PM	1.2	37			09:36 PM	1.9	58			11:07 PM	1.3	40			10:07 PM	0.7	21			11:11 PM	0.9	27	
8 Th	03:15 AM	2.5	76		23 F	04:45 AM	2.7	82		8 O	03:36 AM	2.5	76		23 M	05:17 AM	2.6	79		8 Tu	04:20 AM	2.6	79		23 W	05:29 AM	2.5	76	
	09:17 AM	1.8	55			10:50 AM	1.2	37			09:43 AM	1.4	43			11:27 AM	1.7	52			10:30 AM	0.7	21			11:45 AM	1.6	49	
	03:37 PM	3.0	91			05:34 PM	3.2	98			04:03 PM	3.0	91			05:51 PM	2.8	85			04:39 PM	2.9	88			05:54 PM	2.4	73	
	10:07 PM	2.5	76			11:44 PM	1.5	46			10:36 PM	1.7	52			11:59 PM	1.2	37			11:06 PM	0.4	12						
9 F	04:04 AM	2.5	76		24 Sa	05:48 AM	2.7	82		9 M	04:42 AM	2.6	79		24 W	06:13 AM	2.7	82		9 Th	05:26 AM	2.8	85		24 Th	12:00 AM	0.8	24	
	10:09 AM	1.8	55			11:54 AM	1.5	46			10:50 AM	1.2	37			12:26 PM	1.7	52			11:38 AM	0.5	15			06:22 AM	2.6	79	
	04:32 PM	3.0	91			06:35 PM	3.1	94			05:07 PM	3.1	94			06:41 PM	2.7	82			05:41 PM	2.9	88			12:42 PM	1.5	46	
	11:05 PM	2.5	76						11:37 PM		1.2	37										06:45 PM	2.4	73					
10 Sa	05:04 AM	2.5	76		25 Su	12:43 AM	1.6	49		10 Tu	05:48 AM	2.8	85		25 W	12:47 AM	1.0	30		10 Th	12:05 AM	-0.1	-3		25 F	12:47 AM	0.6	18	
	11:09 AM	1.7	52			06:49 AM	2.7	82			11:57 AM	0.9	27			07:04 AM	2.8	85			06:30 AM	3.0	91			07:13 AM	2.7	82	
	05:35 PM	3.0	91			12:58 PM	1.6	49			06:10 PM	3.1	94			01:19 PM	1.5	46			12:44 PM	0.1	3			01:34 PM	1.3	40	
						07:30 PM	3.1	94								07:28 PM	2.7	82			06:43 PM	2.9	88			07:34 PM	2.4	73	
11 Su	12:07 AM	2.3	70		26 M	01:37 AM	1.4	43		11 W	12:35 AM	0.6	18		26 Th	01:32 AM	0.8	24		11 F	01:02 AM	-0.6	-18		26 Sa	01:32 AM	0.4	12	
	06:08 AM	2.6	79			07:45 AM	2.8	85			06:51 AM	3.0	91			07:51 AM	2.9	88			07:31 AM	3.2	98			08:00 AM	2.8	85	
	12:14 PM	1.5	46			01:56 PM	1.5	46			01:02 PM	0.3	9			02:08 PM	1.3	40			01:46 PM	-0.3	-9			02:22 PM	1.0	30	
	06:39 PM	3.1	94			08:21 PM	3.0	91			07:09 PM	3.2	98			08:13 PM	2.7	82			07:42 PM	2.9	88			08:21 PM	2.4	73	
12 M	01:09 AM	1.8	55		27 Tu	02:26 AM	1.2	37		12 Th	01:30 AM	0.0	0		27 F	02:13 AM	0.6	18		12 Sa	01:58 AM	-1.0	-30		27 Su	02:16 AM	0.2	6	
	07:13 AM	2.7	82			08:36 AM	2.9	88			07:50 AM	3.3	101			08:34 AM	3.0	91			08:29 AM	3.4	104			08:45 AM	2.9	88	
	01:19 PM	1.0	30			02:48 PM	1.4	43			02:03 PM	-0.2	-6			02:52 PM	1.1	34			02:44 PM	-0.8	-24			03:06 PM	0.7	21	
	07:41 PM	3.3	101			09:07 PM	3.0	91			08:06 PM	3.3	101			08:55 PM	2.7	82			08:39 PM	2.9	88			09:06 PM	2.4	73	
13 Tu	02:06 AM	1.2	37		28 W	03:10 AM	1.0	30		13 F	02:22 AM	-0.6	-18		28 Sa	02:53 AM	0.4	12		13 Su	02:51 AM	-1.4	-43		28 M	02:59 AM	0.0	0	
	08:13 AM	2.9	88			09:22 AM	3.0	91			08:45 AM	3.5	107			09:15 AM	3.1	94			09:24 AM	3.6	110			09:28 AM	3.0	91	
	02:22 PM	0.5	15			03:35 PM	1.2	37			03:00 PM	-0.7	-21			03:34 PM	0.9	27			03:39 PM	-1.0	-30			03:48 PM	0.5	15	
	08:38 PM	3.4	104			09:49 PM	3.0	91			09:00 PM	3.3	101			09:36 PM	2.7	82			09:34 PM	2.9	88			09:49 PM	2.5	76	
14 W	03:00 AM	0.5	15		29 Th	03:51 AM	0.8	24		14 Sa	03:13 AM	-1.1	-34		29 Su	03:31 AM	0.3	9		14 M	03:43 AM	-1.5	-46		29 Tu	03:40 AM	-0.2	-6	
	09:10 AM	3.2	98			10:05 AM	3.1	94			09:39 AM	3.7	113			09:55 AM	3.1	94			10:17 AM	3.6	110			10:09 AM	3.0	91	
	03:20 PM	-0.1	-3			04:19 PM	1.1	34			03:55 PM	-1.0	-30			10:14 PM	0.8	24			10:32 PM	-1.1	-34			04:28 PM	0.3	9	
	09:33 PM	3.5	107			10:28 PM	3.0	91			09:53 PM	3.3	101			10:16 PM	2.7	82			10:27 PM	2.9	88			10:30 PM	2.5	76	
15 Th	03:50 AM	-0.1	-3		30 F	04:28 AM	0.6	18		15 Su	04:03 AM	-1.3	-40		30 M	04:08 AM	0.2	6		15 Tu	04:34 AM	-1.5	-46		30 W	04:21 AM	-0.4	-12	
	10:05 AM	3.4	104			10:44 AM	3.2	98			10:32 AM	3.8	116			10:32 AM	3.2	98			11:09 AM	3.6	110			10:48 AM	3.1	94	
	04:16 PM	-0.6	-18			04:59 PM	1.1	34			04:48 PM	-1.0	-30			04:52 PM	0.8	24			05:23 PM	-1.0	-30			05:08 PM	0.2	6	
	10:25 PM	3.5	107			11:07 PM	3.0	91			10:45 PM	3.2	98			10:54 PM	2.6	79											

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Referenced to Station: Charleston, Cooper River Entrance (8665530) Time offset in mins (high: 176 low: 171) Height offset in feet (high: *0.53 low: *1.63)