



## NOAA Tide Predictions

### **RICHMOND PLANTATION, E. BR. COOPER RIVER, 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.



**RICHMOND PLANTATION, E. BR. COOPER RIVER, SC, 2020**

**Times and Heights of High and Low Waters**

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

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.

Referred to Station: Charleston, Cooper River Entrance ( 8665530 ) Time offset in mins ( high: 223 low: 223) Height offset in feet (high: \*0.54 low: \*1.37)





**RICHMOND PLANTATION, E. BR. COOPER RIVER, SC, 2020**

**Times and Heights of High and Low Waters**

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



**RICHMOND PLANTATION, E. BR. COOPER RIVER, SC, 2020**

**Times and Heights of High and Low Waters**

October				November				December																																																																																			
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height																																																																																
h m	ft	h m	ft	h m	ft	h m	ft	h m	ft	h m	ft																																																																																
<b>1</b> 05:55 AM 0.6 18 11:58 AM 3.2 98 Th 06:15 PM 0.8 24	<b>16</b> 05:31 AM -0.5 -15 11:45 AM 3.7 113 F 06:02 PM -0.7 -21	<b>1</b> 12:31 AM 2.9 88 05:31 AM 0.6 18 Su 11:44 AM 3.3 101 06:07 PM 1.0 30	<b>16</b> 05:45 AM -1.1 -34 12:12 PM 3.9 119 M 06:32 PM -0.7 -21	<b>1</b> 05:37 AM 0.2 6 11:55 AM 3.2 98 Tu 06:22 PM 0.7 21	<b>16</b> 12:06 AM 2.9 88 06:17 AM -1.1 -34 W 12:48 PM 3.6 110 07:05 PM -0.6 -18	<b>2</b> 12:25 AM 3.2 98 06:31 AM 0.6 18 F 12:36 PM 3.2 98 06:54 PM 0.9 27	<b>17</b> 12:03 AM 3.6 110 06:20 AM -0.8 -24 Sa 12:37 PM 3.8 116 06:56 PM -0.8 -24	<b>2</b> 12:06 AM 2.9 88 06:05 AM 0.7 21 M 12:18 PM 3.3 101 06:44 PM 1.1 34	<b>17</b> 12:24 AM 3.2 98 06:35 AM -0.8 -24 Tu 01:05 PM 3.8 116 07:25 PM -0.4 -12	<b>2</b> 12:17 AM 2.6 79 06:15 AM 0.3 9 W 12:31 PM 3.2 98 07:00 PM 0.7 21	<b>17</b> 12:57 AM 2.8 85 06:17 AM -0.7 -21 Th 01:38 PM 3.4 104 07:55 PM -0.3 -9	<b>3</b> 01:01 AM 3.1 94 07:07 AM 0.7 21 Sa 01:12 PM 3.2 98 07:31 PM 1.1 34	<b>18</b> 12:53 AM 3.5 107 07:08 AM -0.8 -24 Su 01:30 PM 3.9 119 07:49 PM -0.6 -18	<b>3</b> 12:41 AM 2.8 85 04:40 AM 0.8 24 Tu 12:52 PM 3.2 98 07:21 PM 1.3 40	<b>18</b> 01:16 AM 3.0 91 07:26 AM -0.5 -15 W 01:59 PM 3.6 110 08:18 PM 0.0 0	<b>3</b> 12:53 AM 2.5 76 06:54 AM 0.3 9 Th 01:08 PM 3.2 98 07:40 PM 0.8 24	<b>18</b> 01:48 AM 2.7 82 07:57 AM -0.3 -9 F 02:28 PM 3.2 98 08:44 PM 0.0 0	<b>4</b> 01:36 AM 3.0 91 07:39 AM 0.8 24 Su 01:47 PM 3.2 98 08:08 PM 1.3 40	<b>19</b> 01:44 AM 3.4 104 07:47 AM -0.6 -18 M 02:23 PM 3.8 116 08:43 PM -0.2 -6	<b>4</b> 01:15 AM 2.7 82 07:16 AM 0.9 27 W 01:27 PM 3.2 98 08:00 PM 1.4 43	<b>19</b> 02:11 AM 2.9 88 08:19 AM 0.0 0 Th 02:54 PM 3.4 104 09:12 PM 0.4 12	<b>4</b> 01:30 AM 2.5 76 07:36 AM 0.4 12 F 01:48 PM 3.1 94 08:23 PM 0.8 24	<b>19</b> 02:39 AM 2.6 79 08:48 AM 0.2 6 Sa 03:18 PM 3.0 91 09:33 PM 0.3 9	<b>5</b> 02:10 AM 2.9 88 08:12 AM 1.0 30 M 02:21 PM 3.1 94 08:45 PM 1.6 49	<b>20</b> 02:37 AM 3.2 98 08:48 AM -0.3 -9 Tu 03:19 PM 3.7 113 09:38 PM 0.2 6	<b>5</b> 01:51 AM 2.6 79 07:56 AM 1.1 34 Th 02:07 PM 3.1 94 08:44 PM 1.6 49	<b>20</b> 03:07 AM 2.8 85 09:15 AM 0.5 15 F 03:51 PM 3.2 98 10:07 PM 0.8 24	<b>5</b> 02:13 AM 2.5 76 08:23 AM 0.5 15 Sa 02:34 PM 3.1 94 09:11 PM 0.8 24	<b>20</b> 03:32 AM 2.5 76 09:42 AM 0.7 21 Su 04:08 PM 2.8 85 10:23 PM 0.6 18	<b>6</b> 02:44 AM 2.8 85 08:47 AM 1.2 37 Tu 02:57 PM 3.1 94 09:25 PM 1.8 55	<b>21</b> 03:32 AM 3.0 91 09:42 AM 0.2 6 W 04:18 PM 3.5 107 10:35 PM 0.7 21	<b>6</b> 02:32 AM 2.5 76 08:42 AM 1.2 37 F 02:53 PM 3.1 94 09:33 PM 1.6 49	<b>21</b> 04:06 AM 2.7 82 10:14 AM 1.0 30 Sa 04:49 PM 3.0 91 11:04 PM 1.0 30	<b>6</b> 03:03 AM 2.5 76 09:16 AM 0.6 18 Su 03:26 PM 3.0 91 10:03 PM 0.8 24	<b>21</b> 04:26 AM 2.5 76 10:38 AM 1.1 34 M 04:59 PM 2.7 82 11:13 PM 0.7 21	<b>7</b> 03:20 AM 2.6 79 09:25 AM 1.4 43 W 03:37 PM 3.1 94 10:08 PM 2.0 61	<b>22</b> 04:30 AM 2.9 88 10:40 AM 0.6 18 Th 05:19 PM 3.4 104 11:35 PM 1.0 30	<b>7</b> 03:22 AM 2.5 76 09:35 AM 1.2 37 Sa 03:48 PM 3.1 94 10:28 PM 1.6 49	<b>22</b> 05:06 AM 2.6 79 11:17 AM 1.3 40 Su 05:45 PM 2.9 88 11:59 PM 1.1 34	<b>7</b> 04:02 AM 2.5 76 10:16 AM 0.6 18 M 04:24 PM 3.0 91 10:59 PM 0.6 18	<b>22</b> 05:22 AM 2.5 76 11:38 AM 1.3 40 Tu 05:50 PM 2.6 79	<b>8</b> 04:02 AM 2.6 79 10:09 AM 1.5 46 Th 04:24 PM 3.0 91 10:59 PM 2.1 64	<b>23</b> 05:32 AM 2.8 85 11:42 AM 1.0 30 F 06:21 PM 3.2 98	<b>8</b> 04:23 AM 2.5 76 10:35 AM 1.2 37 Su 04:50 PM 3.1 94 11:28 PM 1.4 43	<b>23</b> 06:04 AM 2.6 79 12:19 PM 1.4 43 M 06:38 PM 2.8 85	<b>8</b> 05:07 AM 2.6 79 11:22 AM 0.6 18 Tu 05:26 PM 3.0 91 11:58 PM 0.3 9	<b>23</b> 12:03 AM 0.8 24 06:16 AM 2.5 76 W 12:37 PM 1.4 43 06:41 PM 2.5 76	<b>9</b> 04:51 AM 2.5 76 11:01 AM 1.5 46 F 05:19 PM 3.0 91 11:57 PM 2.1 64	<b>24</b> 12:36 AM 1.3 40 06:35 AM 2.7 82 Sa 12:46 PM 1.3 40 07:22 PM 3.1 94	<b>9</b> 05:29 AM 2.6 79 11:42 AM 1.0 30 M 05:54 PM 3.1 94	<b>24</b> 12:51 AM 1.0 30 07:00 AM 2.7 82 Tu 01:18 PM 1.4 43 07:28 PM 2.8 85	<b>9</b> 06:13 AM 2.8 85 12:30 PM 0.4 12 W 06:28 PM 2.9 88	<b>24</b> 12:52 AM 0.7 21 07:09 AM 2.6 79 Th 01:34 PM 1.3 40 07:32 PM 2.4 73	<b>10</b> 05:51 AM 2.5 76 12:01 PM 1.5 46 Sa 06:22 PM 3.1 94	<b>25</b> 01:35 AM 1.3 40 07:36 AM 2.8 85 Su 01:50 PM 1.4 43 08:17 PM 3.1 94	<b>10</b> 12:29 AM 1.0 30 06:35 AM 2.8 85 Tu 12:49 PM 0.7 21 06:57 PM 3.2 98	<b>25</b> 01:39 AM 0.9 27 07:51 AM 2.8 85 W 02:11 PM 1.3 40 08:15 PM 2.8 85	<b>10</b> 12:57 AM -0.1 -3 07:17 AM 3.0 91 Th 01:36 PM 0.1 3 07:30 PM 3.0 91	<b>25</b> 01:39 AM 0.5 15 08:00 AM 2.7 82 F 02:26 PM 1.1 34 08:21 PM 2.4 73	<b>11</b> 12:59 AM 1.9 58 06:55 AM 2.6 79 Su 01:06 PM 1.3 40 07:26 PM 3.2 98	<b>26</b> 02:29 AM 1.2 37 08:32 AM 2.8 85 M 02:48 PM 1.3 40 09:08 PM 3.1 94	<b>11</b> 01:27 AM 0.5 15 07:38 AM 3.1 94 W 01:54 PM 0.3 9 07:56 PM 3.3 101	<b>26</b> 02:24 AM 0.7 21 08:38 AM 2.9 88 Th 03:00 PM 1.1 34 09:00 PM 2.8 85	<b>11</b> 01:54 AM -0.5 -15 08:18 AM 3.3 101 F 02:38 PM -0.3 -9 08:29 PM 3.0 91	<b>26</b> 02:24 AM 0.4 12 08:47 AM 2.9 88 Sa 03:14 PM 0.9 27 09:08 PM 2.5 76	<b>12</b> 02:01 AM 1.5 46 08:00 AM 2.8 85 M 02:11 PM 0.9 27 08:28 PM 3.3 101	<b>27</b> 03:18 AM 1.0 30 09:23 AM 2.9 88 Tu 03:40 PM 1.2 37 09:54 PM 3.1 94	<b>12</b> 02:22 AM 0.0 0 08:37 AM 3.3 101 Th 02:55 PM -0.2 -6 08:53 PM 3.3 101	<b>27</b> 03:05 AM 0.5 15 09:21 AM 3.1 94 F 03:44 PM 0.9 27 09:42 PM 2.8 85	<b>12</b> 02:50 AM -0.9 -27 09:16 AM 3.5 107 Sa 03:36 PM -0.6 -18 09:26 PM 3.0 91	<b>27</b> 03:08 AM 0.2 6 09:32 AM 3.0 91 Su 03:58 PM 0.6 18 09:53 PM 2.5 76	<b>13</b> 02:58 AM 1.0 30 09:00 AM 3.0 91 Tu 03:14 PM 0.4 12 09:25 PM 3.4 104	<b>28</b> 04:02 AM 0.8 24 10:09 AM 3.0 91 W 04:27 PM 1.0 30 10:36 PM 3.1 94	<b>13</b> 03:14 AM -0.5 -15 09:32 AM 3.6 110 F 03:52 PM -0.6 -18 09:47 PM 3.3 101	<b>28</b> 03:45 AM 0.3 9 10:02 AM 3.1 94 Sa 04:26 PM 0.8 24 10:23 PM 2.7 82	<b>13</b> 03:43 AM -1.2 -37 10:11 AM 3.6 110 Su 04:31 PM -0.9 -27 10:21 PM 3.0 91	<b>28</b> 03:51 AM 0.0 0 10:15 AM 3.0 91 M 04:40 PM 0.4 12 10:36 PM 2.5 76	<b>14</b> 03:52 AM 0.4 12 09:57 AM 3.2 98 W 04:12 PM -0.1 -3 10:20 PM 3.5 107	<b>29</b> 04:43 AM 0.7 21 10:52 AM 3.2 98 Th 05:11 PM 0.9 27 11:15 PM 3.1 94	<b>14</b> 04:05 AM -0.9 -27 10:26 AM 3.8 116 Sa 04:47 PM -0.8 -24 10:40 PM 3.3 101	<b>29</b> 04:23 AM 0.2 6 10:42 AM 3.2 98 Su 05:06 PM 0.7 21 11:03 PM 2.7 82	<b>14</b> 04:35 AM -1.3 -40 11:04 AM 3.7 110 M 05:24 PM -1.0 -30 11:14 PM 3.0 91	<b>29</b> 04:32 AM -0.2 -6 10:56 AM 3.1 94 Tu 05:20 PM 0.2 6 11:17 PM 2.5 76	<b>15</b> 04:42 AM -0.1 -3 10:52 AM 3.5 107 Th 05:08 PM -0.5 -15 11:12 PM 3.6 110	<b>30</b> 05:20 AM 0.5 15 11:31 AM 3.2 98 F 05:51 PM 0.9 27 11:54 PM 3.0 91	<b>15</b> 04:55 AM -1.1 -34 11:19 AM 3.9 119 Su 05:40 PM -0.9 -27 11:32 PM 3.3 101	<b>30</b> 05:00 AM 0.2 6 11:19 AM 3.2 98 M 05:44 PM 0.6 18 11:41 PM 2.7 82	<b>15</b> 05:26 AM -1.3 -40 11:56 AM 3.7 113 Tu 06:15 PM -0.9 -27	<b>30</b> 05:13 AM -0.3 -9 11:35 AM 3.1 94 W 06:00 PM 0.1 3 11:56 PM 2.5 76	<b>31</b> 05:56 AM 0.5 15 12:08 PM 3.3 101 Sa 06:30 PM 0.9 27	<b>31</b> 05:55 AM -0.4 -12 12:14 PM 3.2 98 Th 06:40 PM 0.1 3

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: 223 low: 223) Height offset in feet (high: \*0.54 low: \*1.37)