



NOAA Tide Predictions

Revel Creek, Revel Island, Virginia, 2017

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.



Revel Creek, Revel Island, Virginia, 2017

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 cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm
1 Su	03:26 AM 09:59 AM 04:13 PM 10:17 PM	16 M	04:25 AM 10:48 AM 05:07 PM 11:11 PM	1 W	04:45 AM 11:04 AM 05:18 PM 11:31 PM	16 Th	05:33 AM 11:43 AM 05:53 PM 0.1 3	1 W	03:39 AM 09:58 AM 04:04 PM 10:21 PM	16 Th	05:16 AM 11:28 AM 05:28 PM 11:48 PM
2 M	04:11 AM 10:41 AM 04:58 PM 11:03 PM	17 Tu	05:16 AM 11:34 AM 05:53 PM -0.2 -6	2 Th	05:40 AM 11:52 AM 06:07 PM -0.2 -6	17 F	12:09 AM 06:23 AM 12:28 PM 06:38 PM	2 Th	04:30 AM 10:45 AM 04:51 PM 11:11 PM	17 F	06:00 AM 12:09 PM 06:09 PM 0.1 3
3 Tu	05:01 AM 11:26 AM 05:45 PM 11:53 PM	18 W	12:00 AM 06:09 AM 12:20 PM 06:40 PM	3 F	12:25 AM 06:39 AM 12:46 PM 07:01 PM	18 Sa	12:59 AM 07:15 AM 01:18 PM 07:26 PM	3 F	05:26 AM 11:34 AM 05:43 PM -0.3 -9	18 Sa	12:31 AM 06:47 AM 12:52 PM 06:53 PM
4 W	05:56 AM 12:14 PM 06:35 PM	19 Th	12:52 AM 07:03 AM 01:10 PM 07:27 PM	4 Sa	01:24 AM 07:42 AM 01:45 PM 07:58 PM	19 Su	01:55 AM 08:10 AM 03:13 PM 08:17 PM	4 Sa	12:05 AM 06:25 AM 12:28 PM 06:38 PM	19 Su	01:18 AM 07:36 AM 01:40 PM 07:42 PM
5 Th	12:48 AM 06:56 AM 01:09 PM 07:28 PM	20 F	01:47 AM 07:59 AM 02:03 PM 08:14 PM	5 Su	02:29 AM 08:48 AM 02:50 PM 08:58 PM	20 M	02:54 AM 09:08 AM 03:11 PM 09:10 PM	5 Su	01:04 AM 07:28 AM 01:29 PM 07:38 PM	20 M	02:10 AM 08:29 AM 02:33 PM 08:34 PM
6 F	01:48 AM 07:59 AM 02:08 PM 08:23 PM	21 Sa	02:45 AM 08:56 AM 02:58 PM 09:03 PM	6 M	03:35 AM 09:55 AM 03:55 PM 09:59 PM	21 Tu	03:52 AM 10:05 AM 04:07 PM 10:04 PM	6 M	02:10 AM 08:34 AM 02:35 PM 08:41 PM	21 Tu	03:08 AM 09:25 AM 03:32 PM 09:30 PM
7 Sa	02:51 AM 09:04 AM 03:11 PM 09:20 PM	22 Su	03:41 AM 09:54 AM 03:53 PM 09:53 PM	7 Tu	04:38 AM 11:00 AM 04:57 PM 11:00 PM	22 W	04:45 AM 11:47 AM 04:59 PM 10:57 PM	7 Tu	03:19 AM 09:42 AM 03:43 PM 09:46 PM	22 W	04:08 AM 10:21 AM 04:30 PM 10:27 PM
8 Su	03:54 AM 10:09 AM 04:12 PM 10:18 PM	23 M	04:33 AM 10:49 AM 04:44 PM 10:42 PM	8 W	05:37 AM 11:59 AM 05:54 PM 11:58 PM	23 Th	05:34 AM 11:47 AM 05:47 PM 11:47 PM	8 W	04:25 AM 10:46 AM 04:47 PM 10:49 PM	23 Th	05:05 AM 11:16 AM 05:25 PM 11:23 PM
9 M	04:53 AM 11:13 AM 05:11 PM 11:15 PM	24 Tu	05:21 AM 11:38 AM 05:32 PM 11:30 PM	9 Th	06:31 AM 12:52 PM 06:47 PM -0.5 -15	24 F	06:19 AM 12:31 PM 06:33 PM 3.8 116	9 Th	05:25 AM 11:44 AM 05:43 PM 11:48 PM	24 F	05:57 AM 12:07 PM 06:15 PM 4.3 131
10 Tu	05:50 AM 12:12 PM 06:07 PM	25 W	06:06 AM 12:22 PM 06:17 PM	10 F	12:51 AM 07:22 AM 01:40 PM 07:37 PM	25 Sa	12:33 AM 07:03 AM 01:13 PM 07:18 PM	10 F	06:17 AM 12:33 PM 06:33 PM	25 Sa	12:17 AM 06:45 AM 12:54 PM 07:03 PM
11 W	12:11 AM 06:44 AM 01:06 PM 07:02 PM	26 Th	12:15 AM 06:49 AM 01:04 PM 07:01 PM	11 Sa	01:41 AM 08:09 AM 02:24 PM 08:25 PM	26 Su	01:19 AM 07:47 AM 01:55 PM 08:03 PM	11 Sa	12:40 AM 07:04 AM 01:17 PM 07:19 PM	26 Su	01:08 AM 07:32 AM 01:39 PM 07:50 PM
12 Th	01:04 AM 07:37 AM 01:57 PM 07:54 PM	27 F	12:58 AM 07:32 AM 01:44 PM 07:45 PM	12 Su	02:28 AM 08:54 AM 03:06 PM 09:11 PM	27 M	02:04 AM 08:30 AM 02:36 PM 08:48 PM	12 Su	01:27 AM 08:47 AM 02:57 PM 09:02 PM	27 M	01:57 AM 08:18 AM 02:23 PM 08:37 PM
13 F	01:55 AM 08:27 AM 02:46 PM 08:45 PM	28 Sa	01:41 AM 08:13 AM 02:24 PM 08:28 PM	13 M	03:14 AM 09:37 AM 03:47 PM 09:55 PM	28 Tu	02:51 AM 09:14 AM 03:19 PM 09:33 PM	13 M	03:10 AM 09:29 AM 03:35 PM 09:44 PM	28 Tu	02:45 AM 09:04 AM 03:07 PM 09:24 PM
14 Sa	02:45 AM 09:16 AM 03:33 PM 09:35 PM	29 Su	02:24 AM 08:55 AM 03:05 PM 09:11 PM	14 Tu	03:59 AM 10:19 AM 04:28 PM 10:38 PM	29 W	03:52 AM 10:09 AM 04:12 PM 10:25 PM	14 Tu	03:52 AM 10:09 AM 04:12 PM 10:25 PM	29 W	03:34 AM 09:50 AM 03:51 PM 10:12 PM
15 Su	03:34 AM 10:03 AM 04:20 PM 10:23 PM	30 M	03:08 AM 09:37 AM 03:47 PM 09:55 PM	15 W	04:45 AM 11:00 AM 05:10 PM 11:23 PM	30 Th	04:34 AM 10:48 AM 04:49 PM 11:06 PM	15 W	04:34 AM 10:48 AM 04:49 PM 11:06 PM	30 Th	04:24 AM 10:38 AM 04:38 PM 11:01 PM
		31 Tu	03:54 AM 10:20 AM 04:31 PM 10:41 PM							31 F	05:17 AM 11:27 AM 05:28 PM 11:53 PM



Revel Creek, Revel Island, Virginia, 2017

Datum: mean lower low water (MLLW) which is the chart datum of soundings

Times and Heights of High and Low Waters

April					May					June									
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	06:13 AM	-0.4	-12	16	06:16 AM	0.4	12	1	12:31 AM	5.2	158	16	12:14 AM	4.4	134	1	02:08 AM	4.4	134
	12:18 PM	4.1	125		12:21 PM	3.4	104	M	06:59 AM	-0.2	-6	Tu	06:34 AM	0.6	18	Th	08:35 AM	0.0	0
	06:22 PM	-0.3	-9		06:15 PM	0.6	18		01:00 PM	3.8	116		12:38 PM	3.4	104		02:47 PM	3.7	113
									07:03 PM	-0.1	-3		06:31 PM	0.7	21		08:51 PM	0.3	9
2	12:47 AM	5.0	152	17	12:43 AM	4.2	128	2	01:30 AM	4.8	146	17	12:59 AM	4.3	131	2	03:09 AM	4.0	122
	07:12 AM	-0.1	-3		07:03 AM	0.6	18		08:00 AM	0.0	0		07:22 AM	0.6	18		09:30 AM	0.1	3
	01:14 PM	3.8	116		01:07 PM	3.3	101	Tu	02:02 PM	3.6	110	W	01:27 PM	3.5	104	F	03:51 PM	3.8	116
	07:20 PM	-0.1	-3		07:03 PM	0.7	21		08:06 PM	0.1	3		07:23 PM	0.7	21		09:55 PM	0.4	12
3	01:47 AM	4.7	143	18	01:32 AM	4.1	125	3	02:33 AM	4.5	137	18	01:49 AM	4.2	128	3	04:09 AM	3.8	116
	08:15 AM	0.0	0		07:54 AM	0.7	21		09:02 AM	0.1	3		08:12 AM	0.6	18		10:22 AM	0.2	6
	02:16 PM	3.5	107		01:58 PM	3.2	98	W	03:10 PM	3.6	110	Th	02:21 PM	3.5	107	Sa	04:50 PM	3.9	119
	08:22 PM	0.0	0		07:56 PM	0.7	21		09:12 PM	0.2	6		08:20 PM	0.7	21		10:57 PM	0.4	12



Revel Creek, Revel Island, Virginia, 2017

Times and Heights of High and Low Waters

October					November					December																																																																																																																																																																			
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height																																																																																																																																																																
h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm																																																																																																																																																																
1 Su	05:12 AM 3.8 116 11:06 AM 0.8 24 05:40 PM 4.6 140 11:51 PM 0.8 24	16 M	06:03 AM 4.3 131 12:06 PM 0.2 6 06:27 PM 4.7 143	1 W	06:15 AM 4.7 143 12:20 PM 0.3 9 06:35 PM 4.8 146	16 Th	06:16 AM 4.6 140 12:32 PM 0.1 3 06:30 PM 4.0 122	1 F	05:34 AM 5.1 155 11:48 AM -0.1 -3 05:53 PM 4.4 134 11:56 PM -0.5 -15	16 Sa	12:04 AM -0.1 -3 06:32 AM 4.4 134 12:55 PM 0.1 3 06:44 PM 3.4 104	2 M	06:01 AM 4.1 125 11:59 AM 0.6 18 06:26 PM 4.8 146	17 Tu	12:40 AM 0.1 3 06:52 AM 4.5 137 01:00 PM 0.0 0 07:13 PM 4.7 143	2 Th	12:41 AM 0.1 3 07:02 AM 5.1 155 01:11 PM 0.0 0 07:22 PM 4.9 149	17 F	12:33 AM 0.0 0 06:55 AM 4.8 146 01:14 PM 0.0 0 07:11 PM 3.9 119	2 Sa	06:25 AM 5.5 168 12:42 PM -0.4 -12 06:44 PM 4.4 134	17 Su	12:43 AM -0.1 -3 07:12 AM 4.6 140 01:33 PM 0.1 3 07:25 PM 3.5 107	3 Tu	12:35 AM 0.5 15 06:47 AM 4.5 137 12:48 PM 0.3 9 07:10 PM 5.0 152	18 W	01:24 AM 0.0 0 07:36 AM 4.8 146 01:48 PM 0.0 0 07:56 PM 4.6 140	3 F	01:27 AM -0.2 -6 07:49 AM 5.5 168 02:01 PM -0.2 -6 08:10 PM 4.9 149	18 Sa	01:11 AM -0.1 -3 07:35 AM 4.9 149 01:53 PM 0.1 3 07:51 PM 3.9 119	3 Su	12:46 AM -0.7 -21 07:15 AM 5.8 177 01:35 PM -0.6 -18 07:36 PM 4.4 134	18 M	01:21 AM -0.1 -3 07:52 AM 4.6 140 02:10 PM 0.1 3 08:06 PM 3.5 107	4 W	01:18 AM 0.3 9 07:31 AM 4.9 149 01:36 PM 0.1 3 07:54 PM 5.1 155	19 Th	02:03 AM 0.0 0 08:18 AM 4.9 149 02:32 PM 0.0 0 08:38 PM 4.5 137	4 Sa	02:12 AM -0.4 -12 08:36 AM 5.8 177 02:51 PM -0.4 -12 08:58 PM 4.8 146	19 Su	01:48 AM 0.0 0 08:14 AM 4.9 149 02:32 PM 0.1 3 08:31 PM 3.8 116	4 M	01:36 AM -0.8 -24 08:07 AM 5.9 180 02:27 PM -0.6 -18 08:28 PM 4.3 131	19 Tu	02:00 AM -0.1 -3 08:32 AM 4.7 143 02:48 PM 0.1 3 08:47 PM 3.5 107	5 Th	02:00 AM 0.1 3 08:15 AM 5.2 158 02:22 PM -0.1 -3 08:38 PM 5.2 158	20 F	02:41 AM 0.0 0 08:59 AM 5.0 152 03:13 PM 0.0 0 09:18 PM 4.4 134	5 Su	02:25 AM 0.1 3 08:54 AM 4.9 149 03:11 PM 0.2 6 09:12 PM 3.7 113	5 M	02:27 AM -0.8 -24 08:59 AM 5.9 180 03:19 PM -0.6 -18 09:21 PM 4.2 128	20 W	02:38 AM -0.1 -3 09:12 AM 4.6 140 03:26 PM 0.1 3 09:28 PM 3.4 104	6 F	02:42 AM -0.1 -3 09:01 AM 5.5 168 03:09 PM -0.2 -6 09:23 PM 5.1 155	21 Sa	03:18 AM 0.0 0 09:39 AM 5.0 152 03:54 PM 0.1 3 09:59 PM 4.2 128	6 M	02:46 AM -0.5 -15 09:16 AM 5.9 180 03:34 PM -0.3 -9 09:38 PM 4.5 137	21 Tu	03:03 AM 0.2 6 09:35 AM 4.8 146 03:51 PM 0.3 9 09:53 PM 3.6 110	6 W	03:19 AM -0.8 -24 09:52 AM 5.7 174 04:14 PM -0.5 -15 10:15 PM 4.1 125	21 Th	03:18 AM 0.0 0 09:52 AM 4.5 137 04:06 PM 0.2 6 10:10 PM 3.4 104	7 Sa	03:24 AM -0.2 -6 09:47 AM 5.7 174 03:58 PM -0.2 -6 10:09 PM 5.0 152	22 Su	03:55 AM 0.2 6 10:20 AM 5.0 152 04:35 PM 0.3 9 10:39 PM 4.0 122	7 Tu	03:36 AM -0.4 -12 10:08 AM 5.8 177 04:29 PM -0.2 -6 10:31 PM 4.3 131	22 W	03:43 AM 0.3 9 10:17 AM 4.6 140 04:34 PM 0.5 15 10:36 PM 3.5 107	7 Th	04:14 AM -0.6 -18 10:46 AM 5.4 165 05:10 PM -0.4 -12 11:11 PM 3.9 119	22 F	03:59 AM 0.2 6 11:32 AM 4.4 134 04:48 PM 0.3 9 10:52 PM 3.4 104	8 Su	04:09 AM -0.2 -6 10:35 AM 5.7 174 04:49 PM -0.1 -3 10:57 PM 4.7 143	23 M	04:33 AM 0.3 9 11:01 AM 4.8 146 05:18 PM 0.5 15 11:21 PM 3.8 116	8 W	04:30 AM -0.2 -6 11:02 AM 5.5 168 05:28 PM 0.0 0 11:27 PM 4.0 122	23 Th	04:26 AM 0.5 15 10:59 AM 4.5 137 05:19 PM 0.6 18 11:20 PM 3.4 104	8 F	05:13 AM -0.4 -12 11:41 AM 5.0 152 06:08 PM -0.2 -6	23 Sa	04:43 AM 0.3 9 11:37 PM 3.4 104	9 M	04:57 AM -0.1 -3 11:25 AM 5.6 171 05:43 PM 0.1 3 11:47 PM 4.4 134	24 Tu	05:14 AM 0.5 15 11:44 AM 4.7 143 06:03 PM 0.7 21	9 Th	05:29 AM 0.0 0 11:59 AM 5.2 158 06:29 PM 0.1 3	24 F	05:12 AM 0.6 18 11:44 AM 4.3 131 06:06 PM 0.7 21	9 Sa	12:10 AM 3.7 113 06:14 AM -0.1 -3 12:38 PM 4.5 137 07:06 PM -0.1 -3	24 Su	05:32 AM 0.4 12 11:57 AM 4.1 125 06:17 PM 0.3 9	10 Tu	05:49 AM 0.0 0 12:18 PM 5.5 168 06:42 PM 0.2 6	25 W	12:04 AM 3.6 110 05:58 AM 0.7 21 12:29 PM 4.5 137 06:51 PM 0.8 24	10 F	12:28 AM 3.8 116 06:32 AM 0.1 3 01:01 PM 4.8 146 07:31 PM 0.2 6	25 Sa	12:08 AM 3.3 101 06:03 AM 0.7 21 12:32 PM 4.2 128 06:55 PM 0.7 21	10 Su	01:13 AM 3.6 110 07:19 AM 0.1 3 01:38 PM 4.1 125 08:03 PM 0.0 0	10 M	12:25 AM 3.4 104 06:25 AM 0.5 15 12:45 PM 4.0 122 07:05 PM 0.3 9	11 W	12:42 AM 4.1 125 06:46 AM 0.2 6 01:16 PM 5.2 158 07:44 PM 0.4 12	26 Th	12:51 AM 3.5 107 06:47 AM 0.9 27 01:18 PM 4.3 131 07:42 PM 1.0 30	11 Sa	01:01 AM 3.4 104 06:58 AM 0.8 24 01:24 PM 4.1 125 07:45 PM 0.6 18	11 M	02:20 AM 3.7 113 08:24 AM 0.2 6 02:41 PM 3.8 116 08:58 PM 0.0 0	11 Tu	01:19 AM 3.6 110 07:23 AM 0.5 15 01:38 PM 3.8 116 07:54 PM 0.2 6	12 Th	01:42 AM 3.9 119 07:48 AM 0.3 9 02:19 PM 5.0 152 08:49 PM 0.4 12	27 F	01:43 AM 3.4 104 07:40 AM 1.0 30 02:11 PM 4.2 128 08:35 PM 1.0 30	12 Su	01:58 AM 3.5 107 07:56 AM 0.7 21 02:19 PM 4.1 125 08:35 PM 0.5 15	12 M	03:25 AM 3.8 116 09:30 AM 0.3 9 03:40 PM 3.6 110 09:50 PM 0.0 0	12 W	02:17 AM 3.8 116 08:23 AM 0.4 12 02:35 PM 3.8 116 08:47 PM 0.0 0	13 F	02:49 AM 3.8 116 08:53 AM 0.4 12 03:27 PM 4.8 146 09:54 PM 0.4 12	28 Sa	02:40 AM 3.4 104 08:36 AM 1.0 30 03:08 PM 4.2 128 09:27 PM 1.0 30	13 M	02:56 AM 3.8 116 08:55 AM 0.6 18 03:15 PM 4.1 125 09:25 PM 0.3 9	13 W	04:22 AM 3.9 119 10:32 AM 0.3 9 04:33 PM 3.5 107 10:39 PM 0.0 0	13 Th	03:16 AM 4.2 128 09:25 AM 0.2 6 03:34 PM 3.8 116 09:41 PM -0.2 -6	14 Sa	04:00 AM 3.8 116 10:00 AM 0.4 12 04:34 PM 4.8 146 10:55 PM 0.3 9	29 Su	03:39 AM 3.6 110 09:33 AM 0.9 27 04:05 PM 4.3 131 10:18 PM 0.8 24	14 Tu	03:51 AM 4.2 128 09:54 AM 0.4 12 04:09 PM 4.2 128 10:16 PM 0.1 3	14 Th	05:10 AM 4.1 125 11:27 AM 0.2 6 05:20 PM 3.4 104 11:23 PM 0.0 0	14 F	04:14 AM 4.6 140 10:27 AM 0.0 0 04:32 PM 3.8 116 10:36 PM -0.4 -12	15 Su	05:06 AM 4.0 122 11:05 AM 0.3 9 05:35 PM 4.7 143 11:51 PM 0.2 6	30 M	04:35 AM 3.9 119 10:30 AM 0.8 24 04:58 PM 4.4 134 11:07 PM 0.6 18	15 W	05:34 AM 4.4 134 11:46 AM 0.2 6 05:48 PM 4.0 122 11:54 PM 0.0 0	30 Th	04:43 AM 4.7 143 10:52 AM 0.1 3 05:02 PM 4.3 131 11:06 PM -0.2 -6	15 F	05:52 AM 4.3 131 12:14 PM 0.1 3 06:03 PM 3.4 104	30 Sa	05:10 AM 5.0 152 11:27 AM -0.2 -6 05:27 PM 3.9 119 11:31 PM -0.7 -21	31 Su	05:27 AM 4.2 128 11:26 AM 0.6 18 05:48 PM 4.6 140 11:55 PM 0.3 9	31 Su	06:04 AM 5.3 162 12:24 PM -0.5 -15 06:22 PM 4.0 122