



## NOAA Tide Predictions

### DUXBURY, DUXBURY HARBOR, MA, 2022

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.



**DUXBURY, DUXBURY HARBOR, MA, 2022**  
 (42 02.3N / 70 40.2W)

Times and Heights of High and Low Waters

January					February					March					
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	
<b>1</b>	03:42 AM	-5.4	-165	<b>16</b>	04:19 AM	-4.1	-125	<b>1</b>	05:13 AM	-5.9	-180	<b>16</b>	05:21 AM	-4.6	-140
	09:36 AM	5.9	180		10:11 AM	3.8	116		11:12 AM	5.9	180		11:10 AM	4.3	131
Sa	04:24 PM	-6.9	-210	Su	04:55 PM	-5.2	-158	Tu	05:51 PM	-7.1	-216	W	05:52 PM	-5.5	-168
	10:15 PM	4.0	122		10:46 PM	2.4	73	●	11:48 PM	4.2	128	○	11:38 PM	3.2	98
<b>2</b>	04:36 AM	-5.6	-171	<b>17</b>	05:03 AM	-4.2	-128	<b>2</b>	06:05 AM	-6.1	-186	<b>17</b>	06:03 AM	-4.8	-146
	10:31 AM	6.3	189		11:53 AM	4.0	122		12:03 PM	5.8	177		11:51 AM	4.5	137
Su	05:17 PM	-7.2	-219	M	05:38 PM	-5.3	-162	W	06:40 PM	-7.1	-216	Th	06:32 PM	-5.7	-174
●	11:10 PM	4.1	125	○	11:25 PM	2.6	79	●	11:31 PM	4.3	131	●	11:31 PM	4.3	131
<b>3</b>	05:29 AM	-5.8	-177	<b>18</b>	05:46 AM	-4.3	-131	<b>3</b>	12:36 AM	4.4	134	<b>18</b>	12:17 AM	3.6	110
	11:25 AM	6.3	192		11:33 AM	4.2	128		06:56 AM	-6.1	-186		06:45 AM	-5.1	-155
M	06:09 PM	-7.4	-226	Tu	06:19 PM	-5.4	-165	Th	12:52 PM	5.6	171	F	12:32 PM	4.6	140
					07:41 PM	-5.5	-168		07:28 PM	-6.8	-207		07:12 PM	-5.7	-174
<b>4</b>	12:03 AM	4.3	131	<b>19</b>	12:04 AM	2.8	85	<b>4</b>	01:23 AM	4.4	134	<b>19</b>	12:57 AM	4.0	122
	06:21 AM	-6.0	-183		06:27 AM	-4.4	-134		07:46 AM	-6.1	-186		07:28 AM	-5.3	-162
Tu	12:17 PM	6.3	192	W	12:13 PM	4.4	134	F	01:41 PM	5.1	155	Sa	01:15 PM	4.7	143
	07:00 PM	-7.3	-223		07:00 PM	-5.5	-168		08:15 PM	-6.5	-198		07:53 PM	-5.7	-174
<b>5</b>	12:54 AM	4.3	131	<b>20</b>	12:43 AM	3.1	94	<b>5</b>	02:10 AM	4.4	134	<b>20</b>	01:40 AM	4.4	134
	07:14 AM	-6.0	-183		07:09 AM	-4.5	-137		08:37 AM	-5.9	-180		08:14 AM	-5.5	-168
W	01:09 PM	6.0	183	Th	12:55 PM	4.5	137	Sa	02:29 PM	4.6	140	Su	02:01 PM	4.6	140
	07:51 PM	-7.1	-216		07:41 PM	-5.6	-171		09:03 PM	-6.0	-183		08:37 PM	-5.6	-171
<b>6</b>	01:46 AM	4.3	131	<b>21</b>	01:25 AM	3.3	101	<b>6</b>	02:57 AM	4.3	131	<b>21</b>	02:25 AM	4.7	143
	08:07 AM	-5.8	-177		07:53 AM	-4.6	-140		09:28 AM	-5.6	-171		09:03 AM	-5.6	-171
Th	02:02 PM	5.5	168	F	01:38 PM	4.5	137	Su	03:18 PM	4.0	122	M	02:50 PM	4.4	134
	08:42 PM	-6.8	-207		01:23 PM	-5.5	-168		09:51 PM	-5.5	-168		09:23 PM	-5.4	-165
<b>7</b>	02:39 AM	4.2	128	<b>22</b>	02:08 AM	3.6	110	<b>7</b>	03:44 AM	4.1	125	<b>22</b>	03:13 AM	4.8	146
	09:02 AM	-5.6	-171		08:39 AM	-4.7	-143		10:19 AM	-5.3	-162		09:54 AM	-5.7	-174
F	02:56 PM	5.0	152	Sa	02:24 PM	4.4	134	M	04:08 PM	3.4	104	Tu	03:41 PM	4.1	125
	09:34 PM	-6.3	-192		09:07 PM	-5.5	-168		10:39 PM	-5.0	-152		10:13 PM	-5.2	-158
<b>8</b>	03:31 AM	4.1	125	<b>23</b>	02:54 AM	3.9	119	<b>8</b>	04:32 AM	3.9	119	<b>23</b>	04:04 AM	4.9	149
	09:57 AM	-5.4	-165		09:27 AM	-4.8	-146		11:12 AM	-5.0	-152		10:50 AM	-5.7	-174
Sa	03:49 PM	4.3	131	Su	03:13 PM	4.2	128	Tu	04:59 PM	2.8	85	W	04:36 PM	3.7	113
	10:25 PM	-5.8	-177		09:53 PM	-5.3	-162	●	11:31 PM	-4.5	-137	●	11:07 PM	-4.9	-149
<b>9</b>	04:23 AM	4.0	122	<b>24</b>	03:42 AM	4.1	125	<b>9</b>	05:22 AM	3.6	110	<b>24</b>	04:59 AM	4.9	149
	10:52 AM	-5.2	-158		10:19 AM	-5.0	-152		12:07 PM	-4.7	-143		11:50 AM	-5.7	-174
Su	04:43 PM	3.7	113	M	04:04 PM	4.0	122	W	05:54 PM	2.4	73	Th	05:36 PM	3.3	101
○	11:16 PM	-5.3	-162		10:41 PM	-5.1	-155								
<b>10</b>	05:15 AM	3.8	116	<b>25</b>	04:32 AM	4.3	131	<b>10</b>	12:24 AM	-4.1	-125	<b>25</b>	12:07 AM	-4.7	-143
	11:48 AM	-5.0	-152		11:14 AM	-5.2	-158		06:16 AM	3.4	104		05:59 AM	4.8	146
M	05:40 PM	3.1	94	Tu	04:58 PM	3.7	113	Th	01:03 PM	-4.6	-140	F	12:52 PM	-5.7	-174
				●	11:34 PM	-5.0	-152		06:52 PM	2.1	64		06:40 PM	3.1	94
<b>11</b>	12:09 AM	-4.9	-149	<b>26</b>	05:25 AM	4.5	137	<b>11</b>	01:18 AM	-3.9	-119	<b>26</b>	01:09 AM	-4.7	-143
	06:09 AM	3.7	113		12:13 PM	-5.4	-165		07:11 AM	3.3	101		07:03 AM	4.8	146
Tu	12:45 PM	-4.9	-149	W	05:57 PM	3.4	104	F	01:58 PM	-4.6	-140	Sa	01:53 PM	-5.9	-180
	06:39 PM	2.6	79					07:49 PM	2.0	61		07:45 PM	3.1	94	
<b>12</b>	01:03 AM	-4.5	-137	<b>27</b>	12:31 AM	-4.9	-149	<b>12</b>	02:11 AM	-3.8	-116	<b>27</b>	02:09 AM	-4.9	-149
	07:03 AM	3.6	110		06:23 AM	4.7	143		08:05 AM	3.3	101		08:06 AM	5.0	152
W	01:40 PM	-4.8	-146	Th	01:13 PM	-5.7	-174	Sa	02:50 PM	-4.7	-143	Su	02:52 PM	-6.1	-186
	07:37 PM	2.4	73		06:59 PM	3.2	98		08:42 PM	2.0	61		08:48 PM	3.3	101
<b>13</b>	01:54 AM	-4.3	-131	<b>28</b>	01:29 AM	-4.9	-149	<b>13</b>	03:02 AM	-3.9	-119	<b>28</b>	03:08 AM	-5.2	-158
	07:54 AM	3.6	110		07:22 AM	5.0	152		08:55 AM	3.5	107		09:07 AM	5.1	155
Th	02:32 PM	-4.9	-149	F	02:12 PM	-6.0	-183	Su	03:40 PM	-4.8	-146	M	03:49 PM	-6.3	-192
	08:30 PM	2.3	70		08:01 PM	3.3	101		09:32 PM	2.2	67		09:47 PM	3.6	110
<b>14</b>	02:44 AM	-4.1	-125	<b>29</b>	02:26 AM	-5.0	-152	<b>14</b>	03:50 AM	-4.1	-125	<b>29</b>	03:30 AM	-3.8	-116
	08:42 AM	3.6	110		08:21 AM	5.3	162		09:43 AM	3.7	113		09:21 AM	3.4	104
F	03:22 PM	-5.0	-152	Sa	03:10 PM	-6.4	-195	M	04:27 PM	-5.1	-155	M	04:07 PM	-4.7	-143
	09:19 PM	2.2	67		09:01 PM	3.4	104		10:17 PM	2.4	73		09:56 PM	2.4	73
<b>15</b>	03:32 AM	-4.1	-125	<b>30</b>	03:23 AM	-5.3	-162	<b>15</b>	04:37 AM	-4.3	-131	<b>15</b>	04:21 AM	-4.1	-125
	09:27 AM	3.7	113		09:20 AM	5.5	168		10:28 AM	4.0	122		10:11 AM	3.7	113
Sa	04:10 PM	-5.1	-155	Su	04:06 PM	-6.7	-204	Tu	05:11 PM	-5.3	-162	Tu	04:54 PM	-4.9	-149
	10:04 PM	2.3	70		10:00 PM	3.6	110		10:58 PM	2.8	85		10:43 PM	2.8	85
<b>31</b>	04:19 AM	-5.6	-171	<b>31</b>	04:19 AM	-5.6	-171	<b>31</b>	05:42 AM	-5.8	-177	<b>31</b>	05:42 AM	-5.8	-177
	10:17 AM	5.7	174		10:17 AM	5.7	174		11:45 AM	4.7	143		11:45 AM	4.7	143
M	05:00 PM	-7.0	-213		10:56 PM	3.9	119		06:08 PM	-6.0	-183		06:08 PM	-6.0	-183
	10:56 PM	3.9	119												

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.

\*\*Warning: The above predictions referred to NAVD and not to the chart datum of MLLW; Therefore should not be used for navigation purposes.





**DUXBURY, DUXBURY HARBOR, MA, 2022**  
 (42 02.3N / 70 40.2W)

Times and Heights of High and Low Waters

July					August					September							
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			
<b>1</b>	01:22 AM	4.3	131	<b>16</b>	01:44 AM	6.4	195	<b>1</b>	02:21 AM	4.5	137	<b>16</b>	03:08 AM	5.1	155		
	08:09 AM	-5.1	-155		08:25 AM	-7.1	-216		09:05 AM	-5.2	-158		09:40 AM	-6.1	-186		
F	01:54 PM	2.9	88	Sa	02:20 PM	4.7	143	M	02:49 PM	3.7	113	Tu	03:35 PM	4.9	149		
	08:19 PM	-3.9	-119		08:41 PM	-5.9	-180		09:21 PM	-4.4	-134		10:06 PM	-5.8	-177		
<b>2</b>	02:03 AM	4.4	134	<b>17</b>	02:37 AM	6.0	183	<b>2</b>	03:05 AM	4.4	134	<b>17</b>	03:58 AM	4.5	137		
	08:52 AM	-5.1	-155		09:17 AM	-6.8	-207		09:48 AM	-5.1	-155		10:29 AM	-5.6	-171		
Sa	02:35 PM	3.0	91	Su	03:12 PM	4.7	143	Tu	03:33 PM	3.9	119	W	04:23 PM	4.7	143		
	09:03 PM	-3.9	-119		09:37 PM	-5.8	-177		10:07 PM	-4.5	-137		10:58 PM	-5.5	-168		
<b>3</b>	02:46 AM	4.3	131	<b>18</b>	03:31 AM	5.5	168	<b>3</b>	03:51 AM	4.2	128	<b>18</b>	04:49 AM	3.9	119		
	09:36 AM	-5.0	-152		10:08 AM	-6.5	-198		10:31 AM	-4.9	-149		11:18 AM	-5.0	-152		
Su	03:19 PM	3.2	98	M	04:05 PM	4.7	143	W	04:19 PM	4.2	128	Th	05:12 PM	4.4	134		
	09:49 PM	-3.9	-119		10:32 PM	-5.7	-174		10:56 PM	-4.7	-143		11:51 PM	-5.1	-155		
<b>4</b>	03:32 AM	4.2	128	<b>19</b>	04:25 AM	4.9	149	<b>4</b>	04:40 AM	4.0	122	<b>19</b>	05:41 AM	3.3	101		
	10:20 AM	-4.9	-149		11:00 AM	-6.0	-183		11:17 AM	-4.8	-146		12:10 PM	-4.5	-137		
M	04:05 PM	3.4	104	Tu	04:58 PM	4.6	140	Th	05:07 PM	4.4	134	F	06:03 PM	4.0	122		
	10:37 PM	-3.9	-119		11:27 PM	-5.4	-165		11:48 PM	-4.8	-146	o					
<b>5</b>	04:19 AM	4.1	125	<b>20</b>	05:20 AM	4.3	131	<b>5</b>	05:32 AM	3.8	116	<b>20</b>	12:47 AM	-4.8	-146		
	11:52 AM	-4.8	-146		11:52 AM	-5.5	-168		12:07 PM	-4.6	-140		06:37 AM	2.8	85		
Tu	04:51 PM	3.6	110	W	05:51 PM	4.4	134	F	05:58 PM	4.6	140	Sa	01:04 PM	-4.1	-125		
	11:26 PM	-4.1	-125	o				o				06:58 PM	3.8	116			
<b>6</b>	05:09 AM	3.9	119	<b>21</b>	12:24 AM	-5.2	-158	<b>6</b>	12:45 AM	-5.0	-152	<b>21</b>	01:44 AM	-4.6	-140		
	11:52 AM	-4.7	-143		06:16 AM	3.6	110		06:28 AM	3.5	107		07:36 AM	2.4	73		
W	05:40 PM	3.8	116	Th	12:45 PM	-5.0	-152	Sa	01:02 PM	-4.5	-137	Su	01:59 PM	-3.8	-116		
					06:45 PM	4.2	128		06:53 PM	4.8	146		07:55 PM	3.6	110		
<b>7</b>	12:19 AM	-4.3	-131	<b>22</b>	01:21 AM	-5.0	-152	<b>7</b>	01:44 AM	-5.2	-158	<b>22</b>	02:39 AM	-4.5	-137		
	06:01 AM	3.7	113		07:16 AM	3.1	94		06:28 AM	3.4	104		08:35 AM	2.3	70		
Th	12:42 PM	-4.6	-140	F	01:39 PM	-4.5	-137	Su	01:59 PM	-4.5	-137	M	02:53 PM	-3.7	-113		
o	06:31 PM	4.1	125		07:41 PM	4.0	122		07:51 PM	5.0	152		08:50 PM	3.6	110		
<b>8</b>	01:15 AM	-4.6	-140	<b>23</b>	02:18 AM	-4.9	-149	<b>8</b>	02:43 AM	-5.6	-171	<b>23</b>	03:32 AM	-4.5	-137		
	06:56 AM	3.6	110		08:16 AM	2.7	82		08:29 AM	3.4	104		09:30 AM	2.3	70		
F	01:34 PM	-4.5	-137	Sa	02:33 PM	-4.2	-128	M	02:57 PM	-4.6	-140	Tu	03:44 PM	-3.8	-116		
	07:24 PM	4.5	137		08:35 PM	3.9	119		08:50 PM	5.3	162		09:41 PM	3.6	110		
<b>9</b>	02:11 AM	-5.0	-152	<b>24</b>	03:12 AM	-4.8	-146	<b>9</b>	03:40 AM	-5.9	-180	<b>24</b>	04:22 AM	-4.6	-140		
	07:54 AM	3.5	107		09:13 AM	2.5	76		09:29 AM	3.5	107		10:18 AM	2.4	73		
Sa	02:27 PM	-4.6	-140	Su	03:24 PM	-4.0	-122	Tu	03:53 PM	-4.9	-149	W	04:34 PM	-3.9	-119		
	08:18 PM	4.9	149		09:25 PM	3.9	119		09:49 PM	5.6	171		10:29 PM	3.8	116		
<b>10</b>	03:06 AM	-5.5	-168	<b>25</b>	04:03 AM	-4.8	-146	<b>10</b>	04:37 AM	-6.3	-192	<b>25</b>	05:10 AM	-4.8	-146		
	08:52 AM	3.6	110		10:04 AM	2.4	73		08:28 AM	3.8	116		11:03 AM	2.6	79		
Su	03:20 PM	-4.7	-143	M	04:13 PM	-3.9	-119	W	04:50 PM	-5.3	-162	Th	05:20 PM	-4.1	-125		
	09:12 PM	5.3	162		10:12 PM	3.9	119		10:46 PM	5.9	180		11:13 PM	4.0	122		
<b>11</b>	04:01 AM	-5.9	-180	<b>26</b>	04:52 AM	-4.8	-146	<b>11</b>	05:32 AM	-6.6	-201	<b>26</b>	05:54 AM	-5.0	-152		
	09:49 AM	3.7	113		10:51 AM	2.4	73		11:25 AM	4.1	125		11:44 AM	2.9	88		
M	04:13 PM	-4.9	-149	Tu	05:01 PM	-3.9	-119	Th	05:45 PM	-5.7	-174	F	06:05 PM	-4.3	-131		
	10:07 PM	5.8	177		10:57 PM	4.0	122		11:43 PM	6.1	186		11:55 PM	4.2	128		
<b>12</b>	04:56 AM	-6.4	-195	<b>27</b>	05:38 AM	-4.9	-149	<b>12</b>	06:24 AM	-6.9	-210	<b>27</b>	06:35 AM	-5.1	-155		
	10:45 AM	3.9	119		11:33 AM	2.5	76		12:19 PM	4.5	137		12:22 PM	3.3	101		
Tu	05:08 PM	-5.2	-158	W	05:47 PM	-4.0	-122	F	06:39 PM	-6.0	-183	Sa	06:47 PM	-4.6	-140		
	11:02 PM	6.1	186		11:39 PM	4.1	125	o				o					
<b>13</b>	05:50 AM	-6.8	-207	<b>28</b>	06:22 AM	-5.0	-152	<b>13</b>	12:36 AM	6.2	189	<b>28</b>	12:35 AM	4.4	134		
	11:41 AM	4.1	125		12:12 PM	2.7	82		07:14 AM	-6.9	-210		07:15 AM	-5.2	-158		
W	06:02 PM	-5.5	-168	Th	06:30 PM	-4.1	-125	Sa	01:09 PM	4.8	146	Su	01:00 PM	3.6	110		
o	11:57 PM	6.4	195	o				07:30 PM	-6.2	-189		07:28 PM	-4.8	-146			
<b>14</b>	06:43 AM	-7.0	-213	<b>29</b>	12:20 AM	4.2	128	<b>14</b>	01:27 AM	6.0	183	<b>29</b>	01:15 AM	4.5	137		
	12:35 PM	4.4	134		07:03 AM	-5.1	-155		08:03 AM	-6.8	-207		07:54 AM	-5.3	-162		
Th	06:55 PM	-5.7	-174	F	12:50 PM	2.9	88	Su	01:58 PM	4.9	149	M	01:38 PM	4.0	122		
					07:12 PM	-4.2	-128		08:22 PM	-6.2	-189		08:10 PM	-5.0	-152		
<b>15</b>	12:51 AM	6.5	198	<b>30</b>	12:59 AM	4.4	134	<b>15</b>	02:17 AM	5.6	171	<b>30</b>	01:56 AM	4.6	140		
	07:34 AM	-7.1	-216		07:44 AM	-5.2	-158		08:51 AM	-6.5	-198		08:33 AM	-5.2	-158		
F	01:27 PM	4.6	140	Sa	01:28 PM	3.1	94	M	02:46 PM	5.0	152	Tu	02:18 PM	4.3	131		
	07:48 PM	-5.9	-180		07:54 PM	-4.3	-131		09:14 PM	-6.1	-186		08:53 PM	-5.1	-155		
				<b>31</b>	01:39 AM	4.4	134	<b>31</b>	02:39 AM	4.5	137	<b>31</b>	02:39 AM	4.5	137		
					08:24 AM	-5.2	-158		09:15 AM	-5.1	-155		09:15 AM	-5.1	-155		
				Su	02:08 PM	3.4	104		W	03:01 PM	4.6	140		W	03:01 PM	4.6	140
					08:36 PM	-4.3	-131			09:40 PM	-5.2	-158			09:40 PM	-5.2	-158

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.

\*\*Warning: The above predictions referred to NAVD and not to the chart datum of MLLW; Therefore should not be used for navigation purposes.

