



## NOAA Tide Predictions

**Blaine, Semiahmoo Bay, Washington, 2010**

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.



Blaine, Semiahmoo Bay, Washington, 2010

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

Times and Heights of High and Low Waters

January					February					March																		
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>	06:46 AM	10.7	326	F	<b>16</b>	07:08 AM	10.1	308	M	<b>1</b>	12:11 AM	-1.2	-37	Tu	<b>16</b>	12:13 AM	1.5	46	M	<b>1</b>	05:44 AM	10.2	311	Tu	<b>16</b>	12:16 AM	2.7	82
	11:28 AM	7.6	232			12:33 PM	6.7	204			07:06 AM	10.7	326			06:46 AM	9.7	296			11:44 AM	2.8	85			06:23 AM	9.1	277
	03:50 PM	9.9	302			04:38 PM	8.3	253			01:00 PM	4.1	125			01:02 PM	3.7	113			05:30 PM	9.0	274			12:48 PM	2.3	70
	11:43 PM	-3.2	-98								06:16 PM	8.6	262			06:27 PM	7.7	235			11:50 PM	1.1	34			06:52 PM	8.2	250
<b>2</b>	07:20 AM	10.8	329	Sa	<b>17</b>	12:04 AM	-0.4	-12	Tu	<b>2</b>	12:54 AM	0.1	3	W	<b>17</b>	12:45 AM	2.3	70	Tu	<b>2</b>	06:12 AM	10.3	314	W	<b>17</b>	12:49 AM	3.4	104
	12:24 PM	7.0	213			07:28 AM	10.0	305			07:37 AM	10.7	326			07:07 AM	9.7	296			12:31 PM	1.7	52			06:43 AM	9.2	280
	04:53 PM	9.4	287			01:11 PM	6.1	186			01:55 PM	3.0	91			01:38 PM	2.9	88			06:34 PM	8.8	268			01:20 PM	1.5	46
					05:26 PM	7.9	241		07:26 PM	8.0	244		07:21 PM	7.5	229						07:41 PM	8.3	253					
<b>3</b>	12:29 AM	-2.6	-79	Su	<b>18</b>	12:38 AM	0.1	3	W	<b>3</b>	01:37 AM	1.7	52	Th	<b>18</b>	01:18 AM	3.3	101	W	<b>3</b>	12:34 AM	2.4	73	Th	<b>18</b>	01:23 AM	4.2	128
	07:54 AM	10.9	332			07:46 AM	10.0	305			08:08 AM	10.7	326			07:30 AM	9.7	296			06:41 AM	10.3	314			07:06 AM	9.2	280
	01:25 PM	6.2	189			01:52 PM	5.5	168			02:52 PM	2.1	64			02:17 PM	2.2	67			01:19 PM	0.8	24			01:54 PM	0.8	24
	05:59 PM	8.7	265			06:17 PM	7.5	229			08:43 PM	7.4	226			08:21 PM	7.3	223			07:41 PM	8.6	262			08:33 PM	8.4	256
<b>4</b>	01:14 AM	-1.5	-46	M	<b>19</b>	01:11 AM	0.9	27	Th	<b>4</b>	02:22 AM	3.3	101	F	<b>19</b>	01:51 AM	4.4	134	Th	<b>4</b>	01:18 AM	3.7	113	F	<b>19</b>	01:59 AM	5.0	152
	08:28 AM	10.9	332			08:06 AM	10.1	308			08:39 AM	10.5	320			07:55 AM	9.6	293			07:12 AM	10.1	308			07:31 AM	9.2	280
	02:29 PM	5.2	158			02:34 PM	4.7	143			03:50 PM	1.3	40			03:01 PM	1.5	46			02:09 PM	0.3	9			02:33 PM	0.3	9
	07:10 PM	7.8	238			07:12 PM	7.0	213			10:17 PM	7.1	216			09:31 PM	7.2	219			08:53 PM	8.3	253			09:29 PM	8.3	253
<b>5</b>	01:59 AM	-0.1	-3	Tu	<b>20</b>	01:43 AM	1.9	58	F	<b>5</b>	03:10 AM	4.9	149	Sa	<b>20</b>	02:25 AM	5.5	168	F	<b>5</b>	02:07 AM	5.0	152	Sa	<b>20</b>	02:38 AM	5.8	177
	09:02 AM	10.9	332			08:29 AM	10.0	305			09:12 AM	10.2	311			08:21 AM	9.5	290			07:44 AM	9.8	299			07:57 AM	9.1	277
	03:37 PM	4.0	122			03:18 PM	3.9	119			04:50 PM	0.8	24			03:49 PM	1.0	30			03:00 PM	0.1	3			03:17 PM	-0.1	-3
	08:29 PM	7.0	213			08:15 PM	6.6	201								11:07 PM	7.2	219			10:18 PM	8.2	250			10:35 PM	8.3	253
<b>6</b>	02:45 AM	1.6	49	W	<b>21</b>	02:15 AM	3.1	94	Sa	<b>6</b>	12:22 AM	7.4	226	Su	<b>21</b>	03:02 AM	6.4	195	Sa	<b>6</b>	03:02 AM	6.1	186	Su	<b>21</b>	03:22 AM	6.5	198
	09:35 AM	10.8	329			08:54 AM	10.0	305			04:09 AM	6.3	192			08:48 AM	9.4	287			08:19 AM	9.4	287			08:24 AM	8.9	271
	04:44 PM	2.8	85			04:03 PM	3.1	94			09:48 AM	9.8	299			04:45 PM	0.5	15			03:56 PM	0.2	6			04:07 PM	-0.3	-9
	10:05 PM	6.3	192			09:30 PM	6.2	189			05:52 PM	0.5	15								11:59 PM	8.3	253			11:57 PM	8.2	250
<b>7</b>	03:33 AM	3.4	104	Th	<b>22</b>	02:46 AM	4.3	131	Su	<b>7</b>	02:09 AM	8.2	250	M	<b>22</b>	01:50 AM	7.7	235	Su	<b>7</b>	04:14 AM	6.9	210	M	<b>22</b>	04:17 AM	7.1	216
	10:09 AM	10.6	323			09:19 AM	9.9	302			05:33 AM	7.3	223			04:03 AM	7.3	223			08:57 AM	8.9	271			08:55 AM	8.8	268
	05:48 PM	1.7	52			04:50 PM	2.2	67			10:27 AM	9.4	287			09:20 AM	9.3	283			04:57 PM	0.5	15			05:04 PM	-0.4	-12
						11:15 PM	6.2	189			06:54 PM	0.3	9			05:47 PM	0.0	0										
<b>8</b>	12:18 AM	6.4	195	F	<b>23</b>	03:14 AM	5.6	171	M	<b>8</b>	03:15 AM	8.9	271	Tu	<b>23</b>	02:57 AM	8.4	256	M	<b>8</b>	01:29 AM	8.6	262	Tu	<b>23</b>	01:33 AM	8.4	256
	04:28 AM	5.1	155			09:46 AM	9.8	299			07:27 AM	7.7	235			05:45 AM	7.8	238			06:04 AM	7.2	219			05:37 AM	7.4	226
	10:43 AM	10.4	317			05:41 PM	1.3	40			11:16 AM	8.9	271			10:08 AM	9.2	280			09:44 AM	8.3	253			09:39 AM	8.5	259
	06:45 PM	0.7	21								07:53 PM	0.2	6			06:50 PM	-0.5	-15			06:04 PM	0.8	24			06:09 PM	-0.3	-9
<b>9</b>	02:21 AM	7.4	226	Sa	<b>24</b>	10:15 AM	9.7	296	Tu	<b>9</b>	04:02 AM	9.4	287	W	<b>24</b>	03:31 AM	8.9	271	Tu	<b>9</b>	02:33 AM	8.9	271	W	<b>24</b>	02:41 AM	8.7	265
	05:38 AM	6.6	201			06:33 PM	0.3	9			09:12 AM	7.6	232			07:17 AM	7.8	238			08:07 AM	7.0	213			07:12 AM	7.3	223
	11:19 AM	10.1	308								12:18 PM	8.6	262			11:21 AM	9.1	277			10:47 AM	7.8	238			10:54 AM	8.2	250
	07:37 PM	0.0	0			08:44 PM	0.1	3			08:44 PM	0.1	3			07:51 PM	-1.0	-30			07:11 PM	1.0	30			07:16 PM	-0.3	-9
<b>10</b>	03:35 AM	8.6	262	Su	<b>25</b>	10:50 AM	9.7	296	W	<b>10</b>	04:40 AM	9.7	296	Th	<b>25</b>	03:59 AM	9.3	283	W	<b>10</b>	03:18 AM	9.1	277	Th	<b>25</b>	03:24 AM	8.9	271
	07:06 AM	7.5	229			07:26 PM	-0.6	-18			10:10 AM	7.3	223			08:26 AM	7.3	223			09:12 AM	6.6	201			08:31 AM	6.6	201
	11:58 AM	9.7	296								01:24 PM	8.4	256			12:45 PM	9.0	274			12:08 PM	7.5	229			12:30 PM	7.9	241
	08:24 PM	-0.5	-15			09:28 PM	0.0	0			09:28 PM	0.0	0			08:46 PM	-1.3	-40			08:11 PM	1.0	30			08:20 PM	-0.1	-4
<b>11</b>	04:26 AM	9.5	290	M	<b>26</b>	04:17 AM	8.9	271	Th	<b>11</b>	05:12 AM	9.8	299	F	<b>26</b>	04:25 AM	9.6	293	Th	<b>11</b>	03:54 AM	9.2	280	F	<b>26</b>	03:57 AM	9.1	277
	08:38 AM	7.9	241			07:17 AM	8.1	247			10:43 AM	6.9	210			09:21 AM	6.4	195			09:50 AM	6.0	183			09:27 AM	5.6	171
	12:42 PM	9.4	287			11:38 AM	9.8	299			02:24 PM	8.3	253			02:05 PM	9.1	277			01:29 PM	7.5	229			02:05 PM	7.9	241
	09:06 PM	-0.8	-24			08:18 PM	-1.4	-43			10:05 PM	0.0	0			09:36 PM	-1.3	-40			08:59 PM	1.1	34			09:18 PM	0.2	6
<b>12</b>	05:08 AM	10.0	305	Tu	<b>27</b>	04:44 AM	9.5	290	F	<b>12</b>	05:38 AM	9.7	296	Sa	<b>27</b>	04:51 AM	9.8	299	F	<b>12</b>	04:21 AM	9.1	277	Sa	<b>27</b>	04:25 AM	9.3	283
	09:56 AM	8.0	244			08:30 AM	8.1	247			11:06 AM	6.4	195			10:10 AM	5.3	162			10:14 AM	5.4	165			10:13 AM	4.3	131
	01:30 PM	9.1	277			12:41 PM	9.8	299			03:16 PM	8.3	253			03:17 PM	9.1	277			02:35 PM	7.6	232			03:30 PM	8.1	247
	09:45 PM	-1.0	-30			09:08 PM	-2.1	-64			10:39 PM	0.1	3			10:23 PM	-0.9	-27			09:38 PM	1.3	40			10:10 PM	0.7	21
<b>13</b>	05:44 AM	10.2	311	W	<b>28</b>	05:12 AM	9.9	302	Sa	<b>13</b>	05:59 AM	9.6	293	Su	<b>28</b>	05:17 AM	10.0	305	Sa	<b>13</b>	04:41 AM	9.1	277	Su	<b>28</b>	04:52 AM	9.5	290
	10:49 AM	7.8	238			09:29 AM	7.8	238			11:30 AM	5.8	177			10:57 AM	4.0	122			10:34 AM	4.8	146			10:56 AM	2.9	88



Blaine, Semiahmoo Bay, Washington, 2010

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	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												
<b>1</b> Th	01:16 AM 06:44 AM 01:45 PM 08:53 PM	4.7 9.7 -1.0 -3.0	143 296 -30 283	<b>16</b> F	01:04 AM 06:03 AM 01:21 PM 08:44 PM	5.9 8.9 -1.1 9.2	180 271 -34 280	<b>1</b> Sa	02:00 AM 06:23 AM 01:59 PM 09:50 PM	6.8 8.8 -1.8 9.8	207 268 -55 299	<b>16</b> Su	01:34 AM 05:38 AM 01:40 PM 09:32 PM	7.3 8.9 -2.7 9.9	223 271 -82 302	<b>1</b> Tu	04:16 AM 07:17 AM 02:58 PM 10:46 PM	6.5 7.3 -0.7 9.5	198 223 -21 290	<b>16</b> W	03:21 AM 07:29 AM 02:57 PM 10:23 PM	6.2 7.7 -1.8 10.1	189 235 -58 305		
<b>2</b> F	02:06 AM 07:16 AM 02:30 PM 09:56 PM	5.6 9.4 -1.1 9.2	171 287 -34 280	<b>17</b> Sa	01:46 AM 06:31 AM 02:01 PM 09:37 PM	6.5 8.9 -1.5 9.3	198 271 -46 283	<b>2</b> Su	03:03 AM 07:02 AM 02:43 PM 10:43 PM	6.9 8.3 -1.3 9.6	210 253 -40 293	<b>17</b> M	02:28 AM 06:20 AM 02:27 PM 10:19 PM	7.3 8.6 -2.5 9.9	223 262 -76 302	<b>2</b> W	05:38 AM 08:13 AM 03:42 PM 11:18 PM	5.9 6.6 0.2 9.4	180 201 6 287	<b>17</b> Th	04:33 AM 08:45 AM 03:45 PM 10:58 PM	5.2 6.9 -0.6 10.1	158 210 -18 308		
<b>3</b> Sa	03:01 AM 07:51 AM 03:18 PM 11:05 PM	6.3 9.0 -0.7 9.1	192 274 -21 277	<b>18</b> Su	02:33 AM 07:00 AM 02:47 PM 10:35 PM	6.9 8.7 -1.5 9.2	210 265 -46 280	<b>3</b> M	04:23 AM 07:45 AM 03:30 PM 11:36 PM	6.9 7.7 -0.6 9.4	210 235 -18 287	<b>18</b> Tu	03:33 AM 07:15 AM 03:17 PM 11:05 PM	7.1 8.1 -2.0 9.8	216 247 -61 299	<b>3</b> Th	06:41 AM 09:19 AM 04:26 PM 11:45 PM	5.2 5.9 1.2 9.2	158 180 37 280	<b>18</b> F	05:45 AM 10:10 AM 04:35 PM 11:33 PM	3.9 6.0 1.0 10.1	119 183 30 308		
<b>4</b> Su	04:08 AM 08:29 AM 04:09 PM	6.8 8.5 -0.2	207 259 -6	<b>19</b> M	03:28 AM 07:33 AM 03:38 PM 11:37 PM	7.2 8.5 -1.4 9.1	219 259 -43 277	<b>4</b> Tu	06:15 AM 08:36 AM 04:21 PM	6.5 7.1 0.2	198 216 6	<b>19</b> W	04:53 AM 08:26 AM 04:09 PM 11:49 PM	6.5 7.4 -1.2 9.7	198 226 -37 296	<b>4</b> F	07:28 AM 10:38 AM 05:11 PM	4.3 5.4 2.3	131 165 70	<b>19</b> Sa	06:49 AM 11:55 AM 05:28 PM	2.5 5.6 2.7	76 171 82		
<b>5</b> M	12:21 AM 05:43 AM 09:13 AM 05:06 PM	8.9 6.9 7.9 0.4	271 210 241 12	<b>20</b> Tu	04:40 AM 08:20 AM 04:34 PM	7.2 8.1 -1.0	219 247 -30	<b>5</b> W	12:27 AM 07:37 AM 09:39 AM 05:15 PM	9.1 5.9 6.5 1.1	277 180 198 34	<b>20</b> Th	06:18 AM 09:51 AM 05:05 PM	5.6 6.6 0.0	171 201 0	<b>5</b> Sa	12:11 AM 08:03 AM 12:20 PM 06:01 PM	9.1 3.3 5.1 3.4	277 101 155 104	<b>20</b> Su	12:07 AM 07:44 AM 02:08 PM 06:28 PM	10.0 1.1 1.9 4.3	305 34 180 131		
<b>6</b> Tu	01:33 AM 07:47 AM 10:08 AM 06:09 PM	8.9 6.6 7.3 1.0	271 201 223 30	<b>21</b> W	12:38 AM 06:10 AM 09:33 AM 05:36 PM	9.1 6.8 7.5 -0.4	277 207 229 -12	<b>6</b> Th	01:11 AM 08:29 AM 10:59 AM 06:12 PM	9.0 5.1 5.9 1.9	274 155 180 58	<b>21</b> F	12:29 AM 07:26 AM 11:29 AM 06:03 PM	9.7 4.3 5.9 1.3	296 131 180 40	<b>6</b> Su	12:36 AM 08:32 AM 02:52 PM 06:57 PM	9.0 2.3 5.5 4.6	274 70 168 140	<b>21</b> M	12:42 AM 08:33 AM 03:53 PM 07:37 PM	9.9 -0.1 7.0 5.7	302 -3 213 174		
<b>7</b> W	02:32 AM 09:01 AM 11:23 AM 07:15 PM	8.9 6.1 6.8 1.6	271 186 207 49	<b>22</b> Th	01:31 AM 07:37 AM 11:07 AM 06:40 PM	9.2 6.0 7.0 0.3	280 183 213 9	<b>7</b> F	01:45 AM 09:05 AM 12:40 PM 07:11 PM	8.8 4.3 5.6 2.8	268 131 171 85	<b>22</b> Sa	01:07 AM 08:17 AM 01:26 PM 07:04 PM	9.7 2.8 5.8 2.7	296 85 177 82	<b>7</b> M	01:03 AM 09:00 AM 04:27 PM 07:59 PM	9.0 1.3 6.5 5.6	274 40 198 171	<b>22</b> Tu	01:17 AM 09:18 AM 05:02 PM 08:51 PM	9.7 -1.1 8.2 6.7	296 -34 250 204		
<b>8</b> Th	03:15 AM 09:46 AM 12:57 PM 08:17 PM	8.8 5.4 6.5 2.0	268 165 198 61	<b>23</b> F	02:13 AM 08:35 AM 12:52 PM 07:44 PM	9.2 4.8 6.6 1.1	280 146 201 34	<b>8</b> Sa	02:10 AM 09:31 AM 02:39 PM 08:07 PM	8.7 3.4 5.8 3.6	265 104 177 110	<b>23</b> Su	01:41 AM 09:01 AM 03:20 PM 08:07 PM	9.7 1.3 6.5 4.1	296 40 198 125	<b>8</b> Tu	01:30 AM 09:29 AM 05:22 PM 09:00 PM	9.0 2.0 7.5 6.4	274 6 229 195	<b>23</b> W	01:54 AM 09:59 AM 05:55 PM 10:02 PM	9.5 -1.7 9.0 7.2	290 -52 274 219		
<b>9</b> F	03:47 AM 10:16 AM 02:33 PM 09:10 PM	8.8 4.7 6.5 2.4	268 143 198 73	<b>24</b> Sa	02:48 AM 09:20 AM 02:37 PM 08:44 PM	9.3 3.4 6.8 2.1	283 104 207 64	<b>9</b> Su	02:30 AM 09:53 AM 04:06 PM 08:59 PM	8.7 2.4 6.5 4.4	265 73 198 134	<b>24</b> M	02:14 AM 09:41 AM 04:42 PM 09:09 PM	9.7 -0.1 7.6 5.2	296 -3 232 158	<b>9</b> W	01:59 AM 10:01 AM 06:04 PM 09:56 PM	9.0 -0.8 8.4 7.0	274 -24 256 213	<b>24</b> Th	02:33 AM 10:39 AM 06:39 PM 11:06 PM	9.3 -2.1 9.6 7.4	283 -64 293 226		
<b>10</b> Sa	04:08 AM 10:37 AM 03:48 PM 09:55 PM	8.7 3.9 6.9 2.9	265 119 210 88	<b>25</b> Su	03:19 AM 10:00 AM 04:05 PM 09:39 PM	9.4 1.9 7.5 3.1	287 58 229 94	<b>10</b> M	02:50 AM 10:14 AM 05:06 PM 09:48 PM	8.7 1.3 7.3 5.1	265 40 223 155	<b>25</b> Tu	02:46 AM 10:19 AM 05:44 PM 10:09 PM	9.7 -1.2 8.6 6.1	296 -37 262 186	<b>10</b> Th	02:30 AM 10:35 AM 06:42 PM 10:47 PM	9.1 -1.8 9.0 7.4	277 -55 274 226	<b>25</b> F	03:15 AM 10:18 AM 07:19 PM	9.0 -2.3 9.8	270 -74 299		
<b>11</b> Su	04:22 AM 10:57 AM 04:46 PM 10:34 PM	8.7 3.0 7.3 3.4	265 91 223 104	<b>26</b> M	03:48 AM 10:39 AM 05:16 PM 10:31 PM	9.6 0.5 8.2 4.1	293 15 250 125	<b>11</b> Tu	03:12 AM 10:39 AM 05:54 PM 10:34 PM	8.8 0.3 8.0 5.8	268 9 244 177	<b>26</b> W	03:18 AM 10:57 AM 06:37 PM 11:07 PM	9.6 -2.0 9.4 6.8	293 -61 287 302	<b>11</b> F	03:04 AM 11:14 AM 07:18 PM 11:36 PM	9.2 -2.5 9.5 7.6	280 -76 290 232	<b>26</b> Sa	12:02 AM 03:58 AM 11:57 PM 07:55 PM	7.3 8.7 -2.2 9.9	223 265 -67 302		
<b>12</b> M	04:35 AM 11:18 AM 05:36 PM 11:11 PM	8.7 2.0 7.8 4.0	265 61 238 122	<b>27</b> Tu	04:17 AM 11:17 AM 06:18 PM 11:22 PM	9.6 -0.7 9.0 5.0	293 -21 274 152	<b>12</b> W	03:37 AM 11:07 AM 06:38 PM 11:18 PM	8.9 -0.7 8.7 6.4	271 -21 265 195	<b>27</b> Th	03:51 AM 11:35 AM 07:24 PM	9.4 -2.4 9.8	287 -73 299	<b>12</b> Sa	03:42 AM 11:54 AM 07:55 PM	9.2 -3.1 9.8	280 -94 299	<b>27</b> Su	12:52 AM 04:42 AM 12:35 PM 08:29 PM	7.1 8.4 -2.0 9.8	216 256 -61 299		
<b>13</b> Tu	04:52 AM 11:43 AM 06:22 PM 11:48 PM	8.8 1.1 8.3 4.7	268 34 253 143	<b>28</b> W	04:46 AM 11:56 AM 07:13 PM	9.6 -1.6 9.5	293 -49 290	<b>13</b> Th	04:04 AM 11:39 AM 07:20 PM	9.0 -1.5 9.2	274 -46 280	<b>28</b> F	12:03 AM 04:26 AM 12:13 PM 08:09 PM	7.1 9.1 -2.5 10.1	216 277 -76 308	<b>13</b> Su	12:24 AM 04:27 AM 12:38 PM 08:32 PM	7.5 9.2 -3.3 10.0	229 280 -101 305	<b>28</b> M	01:41 AM 05:29 AM 01:13 PM 08:59 PM	6.8 8.0 -1.6 9.7	207 244 -49 296		
<b>14</b> W	05:13 AM 12:11 PM 07:08 PM	8.9 0.2 8.7	271 6 265	<b>29</b> Th	12:12 AM 05:16 AM 12:35 PM 08:06 PM	5.8 9.5 -2.0 9.8	177 290 -61 299	<b>14</b> F	12:01 AM 04:32 AM 12:16 PM 08:02 PM	6.8 9.0 -2.2 9.6	207 274 -67 293	<b>29</b> Sa	12:58 AM 05:03 AM 12:53 PM 08:51 PM	7.2 8.8 -2.4 10.1	219 268 -73 308	<b>14</b> M	01:17 AM 05:20 AM 01:23 PM 09:09 PM	7.3 8.9 -3.2 10.1	223 271 -98 308	<b>29</b> Tu	02:31 AM 06:17 AM 01:51 PM 09:26 PM	6.4 7.6 -1.1 9.6	195 232 -34 293		
<b>15</b> Th	12:25 AM 05:37 AM 12:44 PM 07:54 PM	5.3 8.9 -0.5 9.0	162 271 -15 274	<b>30</b> F	01:04 AM 05:48 AM 01:16 PM 08:58 PM	6.4 9.2 -2.1 9.9	195 280 -64 302	<b>15</b> Sa	12:46 AM 05:03 AM 12:56 PM 08:46 PM	7.1 9.0 -2.6 9.8	216 274 -79 299	<b>30</b> Su	01:56 AM 05:43 AM 01:34 PM 09:32 PM	7.1 8.4 -2.0 9.9	216 256 -61 302	<b>15</b> Tu	02:15 AM 06:21 AM 02:10 PM 09:47 PM	6.9 8.4 -2.8 10.1	210 256 -85 308	<b>30</b> W	03:24 AM 07:09 AM 02:29 PM 09:49 PM	5.8 7.0 -0.3 9.5	177 213 -9 290		
								<b>31</b> M	03:00 AM 06:27 AM 02:16 PM 10:11 PM	6.9 7.9 -1.4 9.8	210 241 -43 299														

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: PORT TOWNSEND ( 9444900 ) Height offset in feet ( low:1.06 high: 1.11 ) Time offset in mins ( low:87 high: 54 )



Blaine, Semiahmoo Bay, Washington, 2010

Times and Heights of High and Low Waters

July				August				September			
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
<b>1</b> Th	04:18 AM 5.1 155 08:06 AM 6.4 195 03:06 PM 0.6 18 10:12 PM 9.4 287	<b>16</b> F	03:56 AM 3.3 101 09:03 AM 6.8 207 03:21 PM 0.9 27 10:05 PM 10.1 308	<b>1</b> Su	04:36 AM 2.4 73 10:18 AM 6.1 186 03:42 PM 4.0 122 09:59 PM 9.0 274	<b>16</b> M	05:12 AM 0.0 0 12:32 PM 7.2 219 04:52 PM 5.7 174 10:24 PM 9.2 280	<b>1</b> W	05:15 AM 0.3 9 01:51 PM 7.4 226 05:11 PM 6.8 207 10:00 PM 8.3 253	<b>16</b> Th	06:34 AM 0.3 9 02:53 PM 8.8 268 08:50 PM 6.4 195 11:39 PM 7.4 226
<b>2</b> F	05:09 AM 4.4 134 09:10 AM 5.9 180 03:43 PM 1.7 52 10:35 PM 9.3 283	<b>17</b> Sa	04:59 AM 2.1 64 10:29 AM 6.2 189 04:09 PM 2.6 79 10:39 PM 10.1 308	<b>2</b> M	05:23 AM 1.7 52 11:49 AM 6.0 183 04:17 PM 5.1 155 10:27 PM 8.9 271	<b>17</b> Tu	06:14 AM -0.2 -6 02:20 PM 7.8 238 06:14 PM 6.6 201 11:07 PM 8.8 268	<b>2</b> Th	06:16 AM 0.0 0 03:17 PM 7.9 241 06:44 PM 7.2 219 10:48 PM 8.2 250	<b>17</b> F	07:43 AM 0.6 18 03:43 PM 9.0 274 09:50 PM 5.9 180
<b>3</b> Sa	05:57 AM 3.5 107 10:25 AM 5.4 165 04:19 PM 2.9 88 11:00 PM 9.3 283	<b>18</b> Su	06:01 AM 1.0 30 12:21 PM 6.1 186 05:02 PM 4.3 131 11:14 PM 9.9 302	<b>3</b> Tu	06:13 AM 1.0 30 10:56 PM 8.8 268	<b>18</b> W	07:19 AM -0.3 -9 03:35 PM 8.4 256 08:02 PM 7.0 213	<b>3</b> F	07:20 AM -0.4 -12 03:58 PM 8.3 253 08:08 PM 7.1 216	<b>18</b> Sa	01:04 AM 7.1 216 08:46 AM 0.9 27 04:21 PM 9.0 274 10:29 PM 5.3 162
<b>4</b> Su	06:41 AM 2.5 76 12:03 PM 5.2 158 04:58 PM 4.2 128 11:27 PM 9.2 280	<b>19</b> M	07:02 AM 0.1 3 02:30 PM 6.8 207 06:07 PM 5.7 174 11:51 PM 9.6 293	<b>4</b> W	07:06 AM 0.2 6 04:20 PM 7.4 226 06:33 PM 7.0 213 11:32 PM 8.8 268	<b>19</b> Th	12:01 AM 8.4 256 08:23 AM -0.3 -9 04:28 PM 8.9 271 09:40 PM 6.8 207	<b>4</b> Sa	12:01 AM 8.2 250 08:22 AM -0.8 -24 04:28 PM 8.7 265 09:09 PM 6.6 201	<b>19</b> Su	02:28 AM 7.1 216 09:38 AM 1.2 37 04:51 PM 8.9 271 10:55 PM 4.6 140
<b>5</b> M	07:22 AM 1.6 49 03:10 PM 5.8 177 05:48 PM 5.4 165 11:55 PM 9.1 277	<b>20</b> Tu	07:59 AM -0.6 -18 03:59 PM 7.8 238 07:30 PM 6.7 204	<b>5</b> Th	08:00 AM -0.5 -15 04:54 PM 8.1 247 08:01 PM 7.4 226	<b>20</b> F	01:07 AM 8.0 244 09:20 AM -0.3 -9 05:09 PM 9.1 277 10:39 PM 6.4 195	<b>5</b> Su	01:23 AM 8.2 250 09:18 AM -1.0 -30 04:53 PM 8.9 271 09:58 PM 5.7 174	<b>20</b> M	03:36 AM 7.2 219 10:19 AM 1.5 46 05:13 PM 8.8 268 11:16 PM 3.9 119
<b>6</b> Tu	08:03 AM 0.6 18 04:40 PM 6.9 210 07:02 PM 6.5 198	<b>21</b> W	12:32 AM 9.2 280 08:52 AM -1.1 -34 04:57 PM 8.7 265 09:00 PM 7.2 219	<b>6</b> F	12:19 AM 8.8 268 08:54 AM -1.3 -40 05:23 PM 8.6 262 09:11 PM 7.4 226	<b>21</b> Sa	02:16 AM 7.8 238 10:08 AM -0.3 -9 05:44 PM 9.1 277 11:16 PM 6.0 183	<b>6</b> M	02:43 AM 8.4 256 10:09 AM -1.0 -30 05:18 PM 9.1 277 10:43 PM 4.6 140	<b>21</b> Tu	04:31 AM 7.5 229 10:55 AM 1.9 58 05:28 PM 8.7 265 11:38 PM 3.2 98
<b>7</b> W	12:25 AM 9.1 277 08:44 AM -0.4 -12 05:22 PM 7.8 238 08:19 PM 7.2 219	<b>22</b> Th	01:20 AM 8.9 271 09:41 AM -1.3 -40 05:42 PM 9.2 280 10:19 PM 7.2 219	<b>7</b> Sa	01:21 AM 8.9 271 09:44 AM -1.9 -58 05:49 PM 9.0 274 10:06 PM 7.0 213	<b>22</b> Su	03:19 AM 7.8 238 10:48 AM -0.2 -6 06:12 PM 9.1 277 11:43 PM 5.5 168	<b>7</b> Tu	03:56 AM 8.6 262 10:55 AM -0.6 -18 05:44 PM 9.3 283 11:28 PM 3.3 101	<b>22</b> W	05:19 AM 7.7 235 11:28 AM 2.4 73 05:40 PM 8.7 265
<b>8</b> Th	01:00 AM 9.1 277 09:26 AM -1.3 -40 05:56 PM 8.6 262 09:25 PM 7.5 229	<b>23</b> F	02:13 AM 8.6 262 10:25 AM -1.4 -43 06:20 PM 9.5 290 11:18 PM 7.0 213	<b>8</b> Su	02:29 AM 9.0 274 11:18 AM -2.3 -70 06:15 PM 9.2 280 10:56 PM 6.4 195	<b>23</b> M	04:12 AM 7.8 238 11:23 AM 0.1 3 06:35 PM 8.9 271	<b>8</b> W	05:04 AM 8.7 265 11:40 AM 0.1 3 06:10 PM 9.5 290	<b>23</b> Th	12:01 AM 2.4 73 06:04 AM 7.9 241 12:01 PM 3.1 94 05:54 PM 8.7 265
<b>9</b> F	01:41 AM 9.2 280 10:09 AM -2.2 -67 06:27 PM 9.1 277 10:22 PM 7.6 232	<b>24</b> Sa	03:07 AM 8.4 256 11:05 AM -1.4 -43 06:55 PM 9.5 290	<b>9</b> M	03:37 AM 9.0 274 11:18 AM -2.4 -73 06:41 PM 9.4 287 11:45 PM 5.5 168	<b>24</b> Tu	12:08 AM 4.9 149 05:00 AM 7.8 238 11:56 AM 0.4 12 06:52 PM 8.8 268	<b>9</b> Th	12:13 AM 2.0 61 06:09 AM 8.8 268 12:24 PM 1.2 37 06:38 PM 9.7 296	<b>24</b> F	12:28 AM 1.6 49 06:48 AM 8.1 247 12:35 PM 3.8 116 06:14 PM 8.7 265
<b>10</b> Sa	02:31 AM 9.3 283 10:53 AM -2.8 -85 06:57 PM 9.5 290 11:13 PM 7.4 226	<b>25</b> Su	12:00 AM 6.7 204 03:58 AM 8.2 250 11:42 AM -1.3 -40 07:24 PM 9.4 287	<b>10</b> Tu	04:43 AM 9.0 274 12:03 PM -2.1 -64 07:08 PM 9.6 293	<b>25</b> W	12:36 AM 4.2 128 05:46 AM 7.7 235 12:28 PM 1.0 30 07:06 PM 8.8 268	<b>10</b> F	01:00 AM 0.8 24 07:14 AM 8.7 265 01:09 PM 2.4 73 07:08 PM 9.7 296	<b>25</b> Sa	12:58 AM 0.9 27 07:35 AM 8.3 253 01:10 PM 4.6 140 06:36 PM 8.7 265
<b>11</b> Su	03:28 AM 9.3 283 11:37 AM -3.2 -98 07:27 PM 9.7 296	<b>26</b> M	12:35 AM 6.3 192 04:47 AM 8.0 244 12:18 PM -1.1 -34 07:49 PM 9.3 283	<b>11</b> W	12:35 AM 4.5 137 05:49 AM 8.7 265 12:47 PM -1.3 -40 07:37 PM 9.8 299	<b>26</b> Th	01:07 AM 3.5 107 06:33 AM 7.6 232 01:00 PM 1.6 49 07:22 PM 8.9 271	<b>11</b> Sa	01:47 AM -0.1 -3 08:20 AM 8.6 262 01:55 PM 3.7 113 07:40 PM 9.6 293	<b>26</b> Su	01:31 AM 0.3 9 08:23 AM 8.4 256 01:47 PM 5.3 162 07:01 PM 8.6 262
<b>12</b> M	12:03 AM 7.0 213 04:28 AM 9.2 280 12:22 PM -3.2 -98 07:58 PM 9.9 302	<b>27</b> Tu	01:11 AM 5.8 177 05:34 AM 7.8 238 12:52 PM -0.7 -21 08:10 PM 9.2 280	<b>12</b> Th	01:27 AM 3.3 101 06:55 AM 8.3 253 01:30 PM -0.1 -3 08:07 PM 9.9 302	<b>27</b> F	01:39 AM 2.8 85 07:22 AM 7.5 229 01:33 PM 2.5 76 07:42 PM 8.9 271	<b>12</b> Su	02:36 AM -0.6 -18 09:31 AM 8.5 259 02:46 PM 4.9 149 08:15 PM 9.4 287	<b>27</b> M	02:08 AM -0.1 -3 09:17 AM 8.5 259 02:28 PM 6.0 183 07:27 PM 8.5 259
<b>13</b> Tu	12:56 AM 6.4 195 05:32 AM 8.8 268 01:07 PM -2.8 -85 08:29 PM 10.0 305	<b>28</b> W	01:48 AM 5.2 158 06:22 AM 7.5 229 01:26 PM -0.1 -3 08:28 PM 9.2 280	<b>13</b> F	02:20 AM 2.2 67 08:04 AM 7.9 241 02:14 PM 1.3 40 08:38 PM 9.9 302	<b>28</b> Sa	02:15 AM 2.1 64 08:14 AM 7.4 226 02:08 PM 3.4 104 08:06 PM 8.8 268	<b>13</b> M	03:28 AM -0.8 -24 10:50 AM 8.4 256 03:45 PM 5.9 180 08:53 PM 9.0 274	<b>28</b> Tu	02:49 AM -0.3 -9 10:17 AM 8.4 256 03:14 PM 6.6 201 07:53 PM 8.3 253
<b>14</b> W	01:53 AM 5.5 168 06:38 AM 8.3 253 01:51 PM -2.0 -61 09:01 PM 10.1 308	<b>29</b> Th	02:28 AM 4.6 140 07:13 AM 7.1 216 02:00 PM 0.7 21 08:47 PM 9.2 280	<b>14</b> Sa	03:15 AM 1.2 37 09:19 AM 7.4 226 03:00 PM 2.9 88 09:11 PM 9.8 299	<b>29</b> Su	02:52 AM 1.5 46 09:11 AM 7.3 223 02:43 PM 4.4 134 08:31 PM 8.7 265	<b>14</b> Tu	04:24 AM -0.6 -18 12:20 PM 8.4 256 05:03 PM 6.6 201 09:36 PM 8.4 256	<b>29</b> W	03:37 AM -0.4 -12 11:29 AM 8.4 256 04:13 PM 7.0 213 08:19 PM 8.1 247
<b>15</b> Th	02:53 AM 4.5 137 07:47 AM 7.6 232 02:36 PM -0.7 -21 09:33 PM 10.1 308	<b>30</b> F	03:09 AM 3.9 119 08:07 AM 6.7 204 02:34 PM 1.7 52 09:09 PM 9.2 280	<b>15</b> Su	04:12 AM 0.5 15 10:45 AM 7.1 216 03:51 PM 4.4 134 09:45 PM 9.6 293	<b>30</b> M	03:34 AM 1.0 30 10:16 AM 7.2 219 03:21 PM 5.3 162 08:58 PM 8.6 262	<b>15</b> W	05:26 AM -0.1 -3 01:47 PM 8.6 262 07:00 PM 6.8 207 10:29 PM 7.9 241	<b>30</b> Th	04:31 AM -0.4 -12 12:53 PM 8.4 256 05:36 PM 7.2 219 08:59 PM 7.9 241
		<b>31</b> Sa	03:52 AM 3.1 94 09:08 AM 6.3 192 03:08 PM 2.8 85 09:33 PM 9.1 277			<b>31</b> Tu	04:21 AM 0.6 18 11:40 AM 7.2 219 04:05 PM 6.2 189 09:27 PM 8.5 259				

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: PORT TOWNSEND ( 9444900 ) Height offset in feet ( low:1.06 high: 1.11 ) Time offset in mins ( low:87 high: 54 )

