



NOAA Tide Predictions

Blaine, Drayton Harbor, WA, 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.



Blaine, Drayton Harbor, WA, 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 cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm
1 02:41 AM 1.2 37	02:50 AM 1.1 34	1 03:16 AM 4.2 128	04:24 AM 5.7 174	1 02:53 AM 5.1 155	12:49 AM 8.3 253						
10:27 AM 9.6 293	10:02 AM 10.4 317	10:08 AM 8.9 271	10:21 AM 9.4 287	08:54 AM 8.3 253	05:31 AM 6.5 198						
W 05:17 PM 5.2 158	Th 04:43 PM 3.5 107	Sa 05:25 PM 3.0 91	Su 05:59 PM 0.5 15	Su 04:12 PM 2.1 64	M 10:31 AM 8.4 256						
08:49 PM 5.8 177	09:58 PM 6.5 198	11:47 PM 6.1 186		11:18 PM 7.0 213	06:15 PM 0.2 6						
2 03:19 AM 2.3 70	03:40 AM 2.7 82	2 03:57 AM 5.3 162	01:42 AM 7.8 238	2 03:39 AM 6.0 183	02:20 AM 8.4 256						
10:56 AM 9.6 287	10:37 AM 10.2 311	10:35 AM 8.8 268	05:38 AM 6.7 204	09:19 AM 8.2 250	07:01 AM 6.9 210						
Th 06:07 PM 4.4 134	F 05:43 PM 2.3 70	Su 06:14 PM 2.2 67	M 11:05 AM 9.1 277	M 05:04 PM 1.6 49	Tu 11:24 AM 7.9 241						
10:28 PM 5.4 165	11:46 PM 6.4 195		07:02 PM 0.1 3		07:21 PM 0.3 9						
3 03:59 AM 3.4 104	04:35 AM 4.4 134	3 01:45 AM 6.6 201	03:06 AM 8.4 256	3 12:59 AM 7.3 223	03:32 AM 8.7 265						
11:23 AM 9.2 280	11:13 AM 10.0 305	04:56 AM 6.3 192	07:13 AM 7.3 223	04:46 AM 6.7 204	06:20 AM 6.8 207						
F 06:48 PM 3.5 107	Sa 06:41 PM 1.2 37	M 11:06 AM 8.7 265	Tu 11:59 AM 8.8 268	Tu 09:52 AM 8.1 247	W 12:34 PM 7.5 229						
		07:03 PM 1.4 43	08:01 PM -0.3 -9	06:02 PM 1.1 34	08:27 PM 0.4 12						
4 12:25 AM 5.5 168	01:41 AM 7.0 213	4 03:09 AM 7.5 229	04:05 AM 8.9 271	4 02:23 AM 7.9 241	04:24 AM 8.8 268						
04:47 AM 4.6 140	05:42 AM 5.8 177	10:56 AM 7.1 216	08:43 AM 7.3 223	06:23 AM 7.2 219	10:02 AM 6.3 192						
Sa 11:50 AM 9.1 277	Su 11:52 AM 9.9 302	Tu 11:45 AM 8.7 265	W 01:01 PM 8.5 259	W 10:42 AM 8.0 244	Th 01:57 PM 7.3 223						
07:26 PM 2.5 76	07:36 PM 0.2 6	07:51 PM 0.5 15	08:54 PM -0.5 -15	07:02 PM 0.4 12	09:24 PM 0.5 15						
5 02:15 AM 6.2 189	03:13 AM 7.9 241	5 04:02 AM 8.3 253	04:49 AM 9.2 280	5 03:17 AM 8.5 259	05:03 AM 8.9 271						
05:50 AM 6.6 171	07:03 AM 6.8 207	07:57 AM 7.4 226	09:50 AM 7.0 213	07:54 AM 7.2 219	10:48 AM 5.7 174						
Su 12:20 PM 9.1 277	M 12:35 PM 9.7 296	W 12:34 PM 8.7 265	Th 02:03 PM 8.3 253	Th 11:56 AM 8.0 244	F 03:10 PM 7.3 223						
08:01 PM 1.5 46	08:27 PM -0.7 -21	08:38 PM -0.4 -12	09:41 PM -0.6 -18	08:00 PM -0.2 -6	10:14 PM 0.6 18						
6 03:30 AM 7.2 219	04:20 AM 8.8 268	6 04:43 AM 9.0 274	05:25 AM 9.4 287	6 03:57 AM 9.0 274	05:35 AM 8.9 271						
07:06 AM 6.5 198	08:26 AM 7.4 226	09:09 AM 7.5 229	10:40 AM 6.5 198	08:59 AM 6.8 207	11:23 AM 5.0 152						
M 12:51 PM 9.1 277	Tu 01:22 PM 9.5 290	Th 01:30 PM 8.8 268	F 03:00 PM 8.2 250	F 01:17 PM 8.1 247	Sa 04:12 PM 7.4 226						
08:37 PM 0.5 15	09:14 PM -1.2 -37	09:24 PM -1.2 -37	10:23 PM -0.5 -15	08:53 PM -0.7 -21	10:57 PM 0.8 24						
7 04:24 AM 8.1 247	05:11 AM 9.4 287	7 05:19 AM 9.6 293	05:55 AM 9.5 290	7 04:32 AM 9.4 287	06:02 AM 8.9 271						
08:20 AM 7.1 216	09:40 AM 7.6 232	10:07 AM 7.3 223	11:19 AM 6.0 183	09:49 AM 6.1 186	11:48 AM 4.4 134						
Tu 01:26 PM 9.1 277	W 02:10 PM 9.3 283	F 02:28 PM 8.9 271	Sa 03:52 PM 8.1 247	Sa 02:29 PM 8.3 253	Su 05:05 PM 7.5 229						
09:14 PM -0.4 -12	09:58 PM -1.5 -46	10:09 PM -1.8 -55	11:01 PM -0.3 -9	09:44 PM -1.0 -30	11:35 PM 1.2 37						
8 05:08 AM 8.9 271	05:53 AM 9.8 299	8 05:53 AM 10.1 308	06:22 AM 9.4 287	8 06:05 AM 9.7 296	06:25 AM 8.8 268						
09:25 AM 7.4 226	10:42 AM 7.4 226	10:58 AM 6.9 210	11:54 AM 5.5 168	11:35 AM 5.3 162	12:22 PM 3.7 113						
W 02:04 PM 9.1 277	Th 02:58 PM 9.0 274	Sa 03:26 PM 9.0 274	Su 04:41 PM 8.0 244	Su 04:36 PM 8.6 262	M 05:54 PM 7.7 235						
09:52 PM -1.2 -37	10:40 PM -1.6 -49	10:54 PM -2.0 -61	11:36 PM 0.0 0	11:33 PM -0.9 -27							
9 05:47 AM 9.6 293	06:30 AM 10.0 305	9 06:26 AM 10.3 314	06:46 AM 9.4 287	9 06:36 AM 9.9 302	12:11 AM 1.6 49						
10:24 AM 7.6 232	11:34 AM 7.2 219	11:45 AM 6.3 192	12:27 PM 5.0 152	12:18 PM 4.2 128	06:46 AM 8.8 268						
Th 02:44 PM 9.2 280	F 03:45 PM 8.8 268	Su 04:25 PM 9.0 274	M 05:27 PM 7.9 241	M 05:40 PM 8.8 268	Tu 12:50 PM 3.1 94						
10:32 PM -1.9 -58	11:20 PM -1.5 -46	11:38 PM -1.9 -58			06:39 PM 7.8 238						
10 06:25 AM 10.2 311	07:03 AM 10.1 308	10 06:58 AM 10.4 317	12:09 AM 0.6 18	10 06:36 AM 9.9 302	12:45 AM 2.2 67						
11:18 AM 7.6 232	12:19 PM 6.8 207	12:51 PM 5.5 168	07:09 AM 9.2 280	12:18 PM 4.2 128	07:06 AM 8.6 262						
F 03:28 PM 9.1 277	Sa 04:31 PM 8.4 256	M 05:25 PM 8.8 268	Tu 12:59 PM 4.5 137	Tu 01:02 PM 3.1 94	W 01:19 PM 2.5 76						
O 11:13 PM -2.3 -70	11:56 PM -1.1 -34		06:13 PM 7.7 235	06:43 PM 9.0 274	07:24 PM 7.9 241						
11 07:02 AM 10.5 320	07:34 AM 10.0 305	11 12:22 AM -1.3 -40	12:41 AM 1.3 40	11 01:06 AM 0.5 15	01:19 AM 2.9 88						
12:08 PM 7.4 226	07:01 PM 6.4 195	07:31 AM 10.4 317	07:31 AM 9.1 277	07:37 AM 9.9 302	07:26 AM 8.5 259						
Sa 04:15 PM 9.0 274	Su 05:16 PM 8.1 247	Tu 01:18 PM 4.6 140	W 01:33 PM 4.0 122	W 01:47 PM 2.0 61	Th 01:49 PM 2.1 64						
11:54 PM -2.4 -73		06:27 PM 8.5 259	06:59 PM 7.5 229	07:46 PM 8.9 271	08:09 PM 8.0 244						
12 07:39 AM 10.7 326	12:31 AM -0.6 -18	12 01:06 AM -0.3 -9	01:12 AM 2.2 67	12 01:51 AM 1.7 52	01:53 AM 3.7 113						
12:58 PM 7.0 213	08:04 AM 9.9 302	08:03 AM 10.3 314	07:51 AM 8.9 271	08:08 AM 9.8 299	07:45 AM 8.3 253						
Su 05:07 PM 8.7 265	M 01:42 PM 6.0 183	W 02:08 PM 3.6 110	Th 02:08 PM 3.5 107	Th 02:33 PM 1.2 37	F 02:20 PM 1.7 52						
	06:01 PM 7.6 232	07:33 PM 8.1 247	07:50 PM 7.2 219	08:51 PM 8.8 268	08:57 PM 8.0 244						
13 12:36 AM -2.1 -64	01:04 AM 0.1 3	13 01:50 AM 1.1 34	01:44 AM 3.1 94	13 02:38 AM 3.0 91	02:28 AM 4.5 137						
08:16 AM 10.7 326	08:31 AM 9.7 296	08:35 AM 10.1 308	08:12 AM 8.7 265	08:40 AM 9.6 293	08:03 AM 8.1 247						
M 01:50 PM 6.5 198	Tu 02:24 PM 5.5 168	Th 03:01 PM 2.7 82	F 02:45 PM 3.0 91	F 03:23 PM 0.5 15	Sa 02:53 PM 1.3 40						
06:04 PM 8.3 253	06:48 PM 7.2 219	08:48 PM 7.6 232	08:47 PM 7.0 213	10:02 PM 8.5 259	09:50 PM 8.0 244						
14 01:19 AM -1.4 -43	01:36 AM 0.9 27	14 02:36 AM 2.7 82	02:17 AM 4.1 125	14 03:27 AM 4.4 134	03:06 AM 5.3 162						
08:52 AM 10.7 326	08:57 AM 9.5 290	09:08 AM 9.9 302	08:32 AM 8.5 259	09:13 AM 9.3 283	08:21 AM 8.0 244						
Tu 02:46 PM 5.7 174	W 03:07 PM 5.0 152	F 03:58 PM 1.8 55	Sa 03:26 PM 2.6 79	Sa 04:16 PM 0.2 6	Su 03:31 PM 1.1 34						
07:08 PM 7.6 232	07:42 PM 6.7 204	10:14 PM 7.3 223	09:55 PM 6.9 210	11:21 PM 8.3 253	10:50 PM 7.9 241						
15 02:04 AM -0.3 -9	02:08 AM 1.9 58	15 03:26 AM 4.3 131		15 04:23 AM 5.6 171	03:51 AM 6.0 183						
09:27 AM 10.5 320	09:21 AM 9.3 283	09:43 AM 9.7 296		09:50 AM 8.9 271	08:40 AM 7.8 238						
W 03:44 PM 4.7 143	Th 03:52 PM 4.4 134	Sa 04:57 PM 1.1 34		Su 05:13 PM 0.1 3	M 04:15 PM 0.9 27						
08:25 PM 7.0 213	08:47 PM 6.3 192	11:54 PM 7.3 223									
31 02:41 AM 3.0 91	02:41 AM 3.0 91				31 12:00 AM 8.0 244						
09:44 AM 9.1 277	09:44 AM 9.1 277				04:49 AM 6.6 201						
F 04:37 PM 3.7 113	F 04:37 PM 3.7 113				Tu 09:02 AM 7.7 235						
10:07 PM 6.0 183	10:07 PM 6.0 183				05:07 PM 0.7 21						

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.



Blaine, Drayton Harbor, WA, 2020

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	01:18 AM	8.1	247		16	02:42 AM	8.9	271		1	01:36 AM	9.1	277		16	02:22 AM	9.0	274		16	02:08 AM	8.9	271					
	06:09 AM	6.9	210			09:09 AM	5.8	177			07:58 AM	6.0	183			09:25 AM	4.0	122			09:33 AM	1.5	46					
W	09:39 AM	7.4	226		Th	12:18 PM	6.3	192		F	10:48 AM	6.3	192		Sa	01:52 PM	5.4	165		M	02:55 PM	6.4	195	Tu	04:26 PM	6.5	198	
o	06:07 PM	0.6	18			07:39 PM	1.2	37			06:29 PM	0.5	15			07:39 PM	2.6	79			08:05 PM	3.4	104		08:33 PM	5.4	165	
2	02:28 AM	8.4	256		17	03:27 AM	8.8	268		2	02:21 AM	9.2	280		17	02:54 AM	8.8	268		2	02:35 AM	9.7	296		17	02:35 AM	8.8	268
	07:44 AM	6.8	207			09:54 AM	5.0	152			08:46 AM	5.0	152			09:52 AM	3.1	94			09:41 AM	0.6	18			10:03 AM	0.7	21
Th	10:54 AM	7.2	219		F	01:58 PM	6.2	189		Sa	12:52 PM	6.1	186		Su	03:20 PM	5.8	177		Tu	04:18 PM	7.4	226	W	05:24 PM	7.3	223	
	07:13 PM	0.4	12			08:40 PM	1.6	49			07:36 PM	1.0	30			08:36 PM	3.4	104			09:12 PM	4.5	137		09:34 PM	6.0	183	
3	03:19 AM	8.8	268		18	04:02 AM	8.8	268		3	02:59 AM	9.4	287		18	03:20 AM	8.7	265		3	03:10 AM	9.7	296		18	03:02 AM	8.7	265
	08:57 AM	6.3	192			09:09 AM	4.3	131			09:26 AM	3.8	116			10:17 AM	2.2	67			10:23 AM	-0.8	-24			10:35 AM	-0.1	-3
F	12:43 PM	7.0	213		Sa	03:19 PM	6.4	195		Su	02:35 PM	6.5	198		M	04:27 PM	6.5	198		W	05:28 PM	8.4	256	Th	06:12 PM	8.1	247	
	08:19 PM	0.2	6			09:32 PM	2.0	61			08:42 PM	1.7	52			09:28 PM	4.0	122			10:17 PM	5.5	168		10:32 PM	6.5	198	
4	03:59 AM	9.1	277		19	04:31 AM	8.7	265		4	03:33 AM	9.4	287		19	03:44 AM	8.7	265		4	03:46 AM	9.7	296		19	03:31 AM	8.7	265
	09:46 AM	6.4	195			10:26 AM	3.5	107			10:05 AM	2.3	70			10:43 AM	1.4	43			11:06 AM	-1.9	-58			11:08 AM	-0.8	-24
Sa	02:20 PM	7.2	219		Su	04:22 PM	6.8	207		M	03:58 PM	7.3	223		Tu	05:23 PM	7.2	219		Th	06:29 PM	9.3	283	F	06:54 PM	8.8	268	
	09:19 PM	0.2	6			10:18 PM	2.5	76			09:43 PM	2.4	73			10:18 PM	4.7	143			11:20 PM	6.2	189		11:28 PM	6.9	210	
5	04:34 AM	9.3	283		20	04:55 AM	8.6	262		5	04:06 AM	9.5	290		20	04:07 AM	8.6	262		5	04:23 AM	9.6	293		20	04:00 AM	8.6	262
	11:10 AM	3.1	94			11:20 AM	2.7	82			10:46 AM	0.8	24			11:11 AM	0.6	18			11:49 AM	-2.6	-79			11:42 AM	-1.4	-43
Su	03:40 PM	7.7	235		M	05:16 PM	7.2	219		Tu	05:09 PM	8.2	250		W	06:11 PM	7.8	238		F	07:24 PM	10.0	305	Sa	07:33 PM	9.4	287	
	10:15 PM	0.4	12			11:00 PM	3.0	91			10:41 PM	3.3	101			11:06 PM	5.3	162		o								
6	05:06 AM	9.5	290		21	05:17 AM	8.5	259		6	04:39 AM	9.6	293		21	04:30 AM	8.5	259		6	12:21 AM	6.7	204		21	12:21 AM	7.1	216
	11:10 AM	3.1	94			11:47 AM	2.0	61			11:27 AM	-0.5	-15			11:40 AM	-0.1	-3			05:01 AM	9.3	283	Su	04:31 AM	8.5	259	
M	04:51 PM	8.3	253		Tu	06:04 PM	7.7	235		W	06:14 PM	9.0	274		Th	06:56 PM	8.5	259		Sa	12:32 PM	-2.9	-88		o	12:18 PM	-1.8	-55
	11:08 PM	1.0	30			11:40 PM	3.5	107			11:38 PM	4.2	128			11:53 PM	5.8	177			08:16 PM	10.3	314		o	08:12 PM	9.7	296
7	05:38 AM	9.6	293		22	05:38 AM	8.5	259		7	05:12 AM	9.5	290		22	04:54 AM	8.4	256		7	01:20 AM	7.0	213		22	01:12 AM	7.2	219
	11:52 AM	1.7	52			12:14 PM	1.3	40			12:10 PM	-1.5	-46			12:11 PM	-0.6	-18			05:40 AM	9.0	274	M	05:04 AM	8.4	256	
Tu	05:57 PM	8.8	268		W	06:49 PM	8.1	247		Th	07:14 PM	9.7	296		F	07:38 PM	9.0	274		Su	01:16 PM	-2.8	-85		M	12:55 PM	-2.1	-64
	11:59 PM	1.8	55							o				o						09:06 PM	10.4	317		M	08:52 PM	10.0	305	
8	06:09 AM	9.6	293		23	12:20 AM	4.1	125		8	12:33 AM	5.1	155		23	12:40 AM	6.2	189		8	02:20 AM	7.0	213		23	02:03 AM	7.2	219
	12:34 PM	0.5	15			05:59 AM	8.4	256			05:47 AM	9.4	287			05:18 AM	8.3	253			06:20 AM	8.4	256			05:41 AM	8.1	247
W	06:59 PM	9.3	283		Th	12:43 PM	0.7	21		F	12:53 PM	-2.2	-67		Sa	12:42 PM	-1.0	-30		M	01:59 PM	-2.4	-73	Tu	01:33 PM	-2.1	-64	
o						07:33 PM	8.4	256			08:12 PM	10.0	305			08:20 PM	9.3	283			09:55 PM	10.3	314		o	09:31 PM	10.1	308
9	12:48 AM	2.8	85		24	12:58 AM	4.7	143		9	01:27 AM	5.8	177		24	01:26 AM	6.6	201		9	03:25 AM	6.9	210		24	02:57 AM	7.0	213
	06:41 AM	9.5	290			06:20 AM	8.2	250			11:27 AM	9.1	277			05:41 AM	8.1	247			07:01 AM	7.8	238			06:24 AM	7.8	238
Th	01:18 PM	-0.4	-12		F	01:12 PM	0.3	9		Sa	01:37 PM	-2.4	-73		Su	01:16 PM	-1.3	-40		Tu	02:42 PM	-1.7	-52	W	02:13 PM	-1.8	-55	
	08:01 PM	9.5	290			08:17 PM	8.7	265			09:09 PM	10.2	311			09:04 PM	9.5	290			10:42 PM	10.1	308		W	10:10 PM	10.2	311
10	01:38 AM	3.9	119		25	01:38 AM	5.3	162		10	02:24 AM	6.4	195		25	02:15 AM	6.9	210		10	04:38 AM	6.5	198		25	03:55 AM	6.6	201
	07:13 AM	9.3	283			06:40 AM	8.1	247			06:57 AM	8.7	265			06:05 AM	8.0	244			07:45 AM	7.1	216			07:16 AM	7.3	223
F	02:02 PM	-1.0	-30		Sa	01:43 PM	0.0	0		Su	02:22 PM	-2.2	-67		M	01:51 PM	-1.4	-43		W	03:25 PM	-0.8	-24	Th	02:55 PM	-1.3	-40	
	09:03 PM	9.6	293			09:03 PM	8.8	268			10:08 PM	10.1	308			09:50 PM	9.7	296			11:26 PM	9.8	299		o	10:47 PM	10.1	308
11	02:29 AM	4.9	149		26	02:19 AM	5.9	180		11	03:27 AM	6.7	204		26	03:09 AM	7.1	216		11	05:56 AM	6.0	183		26	04:54 AM	5.8	177
	07:46 AM	9.0	274			06:58 AM	7.9	241			07:33 AM	8.1	247			06:29 AM	7.7	235			08:39 AM	6.3	192			08:24 AM	6.6	201
Sa	02:49 PM	-1.2	-37		Su	02:16 PM	-0.2	-6		M	03:08 PM	-1.6	-49		Tu	02:30 PM	-1.4	-43		Th	04:08 PM	0.2	6	F	03:40 PM	-0.3	-9	
	10:09 PM	9.4	287			09:53 PM	8.9	271			11:06 PM	9.9	302			10:37 PM	9.7	296				0.2	6		o	11:22 PM	10.1	308
12	03:25 AM	5.8	177		27	03:06 AM	6.4	195		12	04:43 AM	6.7	204		27	04:13 AM	7.0	213		12	12:06 AM	9.6	293		27	05:52 AM	4.8	146
	08:20 AM	8.6	262			07:16 AM	7.7	235			08:12 AM	7.4	226			06:59 AM	7.4	226			07:08 AM	5.2	158			09:55 AM	6.0	183
Su	03:39 PM	-1.0	-30		M	02:53 PM	-0.3	-9		Tu	03:57 PM	-0.9	-27		W	03:12 PM	-1.1	-34		F	09:59 AM	5.5	168	Sa	04:29 PM	0.9	27	
	11:18 PM	9.2	280			10:48 PM	8.9	271							11:22 PM	9.7	296			04:53 PM	1.3	40		o				



Blaine, Drayton Harbor, WA, 2020

Times and Heights of High and Low Waters

July				August				September																																																																																						
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height																																																																																			
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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.

