



NOAA Tide Predictions

WHITTIER, Alaska, 2012

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.



WHITTIER, Alaska, 2012

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
1	06:47 AM	11.1	338	16	06:08 AM	12.2	372	1	12:28 AM	5.2	158	16	01:17 AM	4.6	140
Su	01:01 PM	3.8	116	M	12:42 PM	2.0	61	W	07:31 AM	10.6	323	Th	08:07 AM	11.3	344
	07:23 PM	8.3	253		07:10 PM	8.7	265		02:33 PM	3.3	101		03:08 PM	1.0	30
									09:18 PM	7.7	235		09:58 PM	8.6	262
2	12:40 AM	4.2	128	17	12:26 AM	3.4	104	2	01:47 AM	5.9	180	17	02:57 AM	4.7	143
M	07:41 AM	11.1	338	Tu	07:16 AM	12.2	372	Th	08:38 AM	10.8	329	F	09:23 AM	11.5	351
	02:18 PM	3.6	110		02:01 PM	1.7	52		03:57 PM	2.5	76		04:23 PM	0.1	3
	08:44 PM	8.1	247		08:44 PM	8.5	259		10:28 PM	8.2	250		11:02 PM	9.4	287
3	01:42 AM	5.1	155	18	01:37 AM	4.3	131	3	03:31 AM	5.8	177	18	04:21 AM	3.9	119
Tu	08:33 AM	11.3	344	W	08:24 AM	12.3	375	F	09:38 AM	11.2	341	Sa	10:29 AM	11.8	360
	03:37 PM	3.0	91		03:26 PM	0.9	27		04:50 PM	1.4	43		05:15 PM	-0.8	-24
	09:56 PM	8.4	256		10:04 PM	8.9	271		11:21 PM	9.0	274		11:52 PM	10.2	311
4	03:03 AM	5.6	171	19	03:05 AM	4.6	140	4	04:38 AM	5.1	155	19	05:18 AM	2.7	82
W	09:23 AM	11.6	354	Th	09:30 AM	12.6	384	Sa	10:32 AM	11.7	357	Su	11:26 AM	12.2	372
	04:34 PM	2.1	64		04:35 PM	-0.2	-6		05:30 PM	0.3	9		05:58 PM	-1.5	-46
	10:57 PM	8.9	271		11:12 PM	9.6	293								
5	04:12 AM	5.5	168	20	04:23 AM	4.1	125	5	12:02 AM	9.8	299	20	12:33 AM	11.0	335
Th	10:11 AM	12.1	369	F	10:32 AM	13.0	396	Su	05:24 AM	4.1	125	M	06:04 AM	1.6	49
	05:17 PM	1.1	34		05:27 PM	-1.3	-40		11:20 AM	12.4	378		12:14 PM	12.5	381
	11:47 PM	9.6	293						06:05 PM	-0.7	-21		06:35 PM	-1.8	-55
6	05:03 AM	5.1	155	21	12:07 AM	10.4	317	6	12:37 AM	10.6	323	21	01:07 AM	11.6	354
F	10:56 AM	12.6	384	Sa	05:22 AM	3.3	101	M	06:04 AM	3.0	91	Tu	06:45 AM	0.8	24
	05:54 PM	0.2	6		11:28 AM	13.4	408		12:04 PM	13.0	396		12:56 PM	12.6	384
					06:12 PM	-2.1	-64		06:39 PM	-1.5	-46		07:10 PM	-1.8	-55
7	12:29 AM	10.2	311	22	12:52 AM	11.1	338	7	01:10 AM	11.4	347	22	01:38 AM	12.1	369
Sa	05:45 AM	4.5	137	Su	06:12 AM	2.4	73	Tu	06:43 AM	2.1	64	W	07:24 AM	0.3	9
	11:39 AM	13.1	399		12:19 PM	13.6	415		12:46 PM	13.4	408		01:34 PM	12.5	381
	06:29 PM	-0.6	-18		06:53 PM	-2.5	-76		07:13 PM	-2.0	-61		07:44 PM	-1.5	-46
8	01:05 AM	10.8	329	23	01:32 AM	11.7	357	8	01:41 AM	12.2	372	23	02:06 AM	12.4	378
Su	06:23 AM	3.9	119	M	06:57 AM	1.8	55	W	07:23 AM	1.2	37	Th	08:01 AM	0.0	0
	12:20 PM	13.5	411		01:05 PM	13.6	415		01:26 PM	13.6	415		02:08 PM	12.2	372
	07:03 PM	-1.2	-37		07:32 PM	-2.6	-79		07:48 PM	-2.1	-64		08:16 PM	-0.9	-27
9	01:39 AM	11.3	344	24	02:07 AM	12.2	372	9	02:12 AM	12.8	390	24	02:33 AM	12.5	381
M	07:39 AM	3.4	104	Tu	07:40 AM	1.3	40	Th	08:03 AM	0.5	15	F	08:37 AM	0.1	3
	12:59 PM	13.7	418		01:46 PM	13.4	408		02:06 PM	13.4	408		02:40 PM	11.7	357
	07:37 PM	-1.6	-49		08:09 PM	-2.3	-70		08:24 PM	-1.8	-55		08:48 PM	0.0	0
10	02:11 AM	11.8	360	25	02:40 AM	12.4	378	10	02:44 AM	13.2	402	25	02:58 AM	12.5	381
Tu	06:23 AM	2.9	88	W	08:22 AM	1.1	34	F	08:46 AM	0.1	3	Sa	09:14 AM	0.4	12
	01:37 PM	13.8	421		02:23 PM	12.8	390		02:46 PM	12.8	390		03:11 PM	11.0	335
	08:12 PM	-1.8	-55		08:46 PM	-1.6	-49		09:01 PM	-1.1	-34		09:19 PM	1.0	30
11	02:42 AM	12.1	369	26	03:11 AM	12.4	378	11	03:17 AM	13.4	408	26	03:24 AM	12.3	375
W	08:20 AM	2.5	76	Th	09:03 AM	1.2	37	Sa	09:32 AM	0.0	0	Su	09:52 AM	0.9	27
	02:15 PM	13.5	411		02:59 PM	12.1	369		03:29 PM	11.9	363		03:44 PM	10.2	311
	08:48 PM	-1.6	-49		09:20 PM	-0.6	-18		09:40 PM	-0.1	-3		09:50 PM	2.1	64
12	03:14 AM	12.4	378	27	03:41 AM	12.2	372	12	03:52 AM	13.3	405	27	03:51 AM	11.9	363
Th	09:03 AM	2.2	67	F	09:45 AM	1.5	46	Su	10:21 AM	0.2	6	M	10:31 AM	1.5	46
	02:53 PM	12.9	393		03:34 PM	11.1	338		04:19 PM	10.7	326		04:22 PM	9.2	280
	09:26 PM	-1.0	-30		09:54 PM	0.5	15		10:22 PM	1.1	34		10:22 PM	3.2	98
13	03:48 AM	12.5	381	28	04:12 AM	12.0	366	13	04:34 AM	12.9	393	28	04:23 AM	11.3	344
F	09:49 AM	2.1	64	Sa	10:27 AM	2.0	61	M	11:15 AM	0.6	18	Tu	11:16 AM	2.2	67
	03:35 PM	12.0	366		04:12 PM	10.1	308		05:25 PM	9.3	283		05:16 PM	8.2	250
	10:05 PM	-0.2	-6		10:28 PM	1.8	55		11:08 PM	2.4	73		10:57 PM	4.2	128
14	04:26 AM	12.5	381	29	04:45 AM	11.6	354	14	05:28 AM	12.2	372	29	05:07 AM	10.7	326
Sa	10:40 AM	2.0	61	Su	11:12 AM	2.5	76	Tu	12:18 PM	1.0	30	W	12:10 PM	2.8	85
	04:25 PM	10.8	329		04:59 PM	9.0	274		07:00 PM	8.4	256		06:52 PM	7.5	229
	10:46 PM	0.9	27		11:02 PM	3.0	91						11:42 PM	5.1	155
15	05:11 AM	12.4	378	30	05:27 AM	11.1	338	15	12:03 AM	3.7	113	30	12:53 AM	3.9	119
Su	11:36 AM	2.0	61	M	12:03 PM	3.0	91	W	06:43 AM	11.6	354	Th	07:22 AM	11.0	335
	05:35 PM	9.6	293		06:12 PM	8.0	244		01:36 PM	1.3	40		02:12 PM	1.0	30
	11:32 PM	2.1	64		11:40 PM	4.2	128		08:37 PM	8.2	250		09:25 PM	8.5	259
				31	06:23 AM	10.8	329					31	01:25 AM	5.4	165
				Tu	01:06 PM	3.4	104					Sa	08:00 AM	9.5	290
					07:49 PM	7.6	232						02:46 PM	2.4	73
													09:56 PM	8.4	256

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.



WHITTIER, Alaska, 2012

Times and Heights of High and Low Waters

July					August					September														
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	06:07 AM 12:38 PM 05:57 PM	-1.7 9.7 2.8	-52 296 85	16 M	06:41 AM 01:14 PM 06:31 PM	0.1 9.2 4.0	3 280 122	1 W	12:52 AM 07:29 AM 02:05 PM 07:33 PM	13.1 -2.7 11.1 1.2	399 -82 338 37	16 Th	12:49 AM 07:22 AM 01:49 PM 07:27 PM	12.3 -0.9 10.9 2.0	375 -27 332 61	1 Sa	02:16 AM 08:23 AM 02:44 PM 08:42 PM	12.6 -1.2 12.6 -0.4	384 -37 384 -12	16 Su	01:53 AM 07:57 AM 02:11 PM 08:22 PM	13.0 -0.5 13.6 -0.8	396 -15 415 -24	
2 M	12:03 AM 06:57 AM 01:34 PM 06:52 PM	13.5 -2.7 10.4 2.2	411 -82 317 67	17 Tu	12:26 AM 07:16 AM 01:51 PM 07:10 PM	12.0 -0.6 9.8 3.4	366 -18 299 104	2 Th	01:43 AM 08:10 AM 02:44 PM 08:18 PM	13.3 -2.9 11.7 0.6	405 -88 357 18	17 F	01:30 AM 07:55 AM 02:20 PM 08:05 PM	12.7 -1.3 11.6 1.2	387 -40 354 37	2 Su	02:54 AM 08:58 AM 03:13 PM 09:20 PM	12.3 -0.6 12.7 -0.3	375 -18 387 -9	17 M	02:35 AM 08:34 AM 02:45 PM 09:04 PM	13.1 -0.2 14.1 -1.3	399 -6 430 -40	
3 Tu	12:57 AM 07:44 AM 02:23 PM 07:43 PM	13.8 -3.4 11.0 1.7	421 -104 335 52	18 W	01:08 AM 07:50 AM 02:25 PM 07:48 PM	12.4 -1.2 10.3 2.9	378 -37 314 88	3 F	02:28 AM 08:50 AM 03:19 PM 09:02 PM	13.1 -2.6 12.0 0.3	399 -79 366 9	18 Sa	02:10 AM 08:29 AM 02:51 PM 08:43 PM	12.9 -1.4 12.3 0.6	393 -43 375 18	3 M	03:30 AM 09:32 AM 03:41 PM 09:59 PM	11.9 0.3 12.7 0.0	363 9 387 0	18 Tu	03:17 AM 09:12 AM 03:19 PM 09:48 PM	12.8 0.4 14.3 -1.3	390 12 436 -40	
4 W	01:50 AM 08:28 AM 03:07 PM 08:32 PM	13.9 -3.6 11.4 1.3	424 -110 347 40	19 Th	01:47 AM 08:24 AM 02:56 PM 08:25 PM	12.6 -1.6 10.8 2.4	384 -49 329 73	4 Sa	03:10 AM 09:28 AM 04:25 PM 09:46 PM	12.7 -2.0 12.2 0.3	387 -61 372 9	19 Su	02:49 AM 09:03 AM 03:21 PM 09:24 PM	12.9 -1.2 12.8 0.1	393 -37 390 3	4 Tu	04:04 AM 10:06 AM 04:09 PM 10:38 PM	11.2 1.3 12.4 0.6	341 40 378 18	19 W	04:01 AM 09:53 AM 03:55 PM 10:36 PM	12.2 1.3 14.1 -1.0	372 40 430 -30	
5 Th	02:38 AM 09:12 AM 04:38 PM 09:20 PM	13.7 -3.4 11.7 1.1	418 -104 344 34	20 F	02:25 AM 08:57 AM 03:27 PM 09:04 PM	12.8 -1.7 11.3 2.0	390 -52 344 61	5 Su	03:49 AM 10:05 AM 04:25 PM 10:29 PM	12.0 -1.1 12.1 0.6	366 -34 369 18	20 M	03:28 AM 09:39 AM 03:52 PM 10:08 PM	12.6 -0.7 13.1 -0.1	384 -21 399 -3	5 W	04:39 AM 10:40 AM 04:38 PM 11:19 PM	10.5 2.5 12.0 1.3	320 76 366 40	20 Th	04:50 AM 10:38 AM 04:36 PM 11:28 PM	11.3 2.3 13.6 -0.4	344 70 415 -12	
6 F	03:24 AM 09:55 AM 04:28 PM 10:09 PM	13.1 -2.8 11.7 1.1	399 -85 357 34	21 Sa	03:02 AM 09:32 AM 03:57 PM 09:45 PM	12.7 -1.6 11.6 1.7	387 -49 354 52	6 M	04:28 AM 10:42 AM 04:58 PM 11:13 PM	11.1 0.0 11.8 1.0	338 0 360 30	21 Tu	04:09 AM 10:17 AM 04:26 PM 10:55 PM	11.9 0.2 13.1 0.0	363 6 399 0	6 Th	05:20 AM 11:15 AM 05:11 PM	9.6 3.5 11.4	293 107 347	21 F	05:52 AM 11:28 AM 05:26 PM	10.2 3.3 12.6	311 101 384	
7 Sa	04:08 AM 10:36 AM 05:08 PM 10:58 PM	12.2 -1.9 11.6 1.3	372 -58 354 40	22 Su	03:39 AM 10:07 AM 04:28 PM 10:28 PM	12.3 -1.2 11.8 1.5	375 -37 360 46	7 Tu	05:08 AM 11:18 AM 05:33 PM 11:58 PM	10.1 1.3 11.4 1.6	308 40 347 49	22 W	04:55 AM 10:58 AM 05:04 PM 11:46 PM	10.9 1.2 12.8 0.3	332 37 390 9	7 F	12:04 AM 06:16 AM 11:55 AM 05:56 PM	2.1 4.7 5.5 10.7	64 265 137 326	22 Sa	12:27 AM 07:17 AM 12:26 PM 06:40 PM	0.4 9.4 4.2 11.6	12 287 128 354	
8 Su	04:53 AM 11:17 AM 05:49 PM 11:47 PM	11.1 -0.8 11.3 1.7	338 -24 344 52	23 M	04:18 AM 10:44 AM 05:02 PM 11:15 PM	11.6 -0.5 12.0 1.4	354 -15 366 43	8 W	05:56 AM 11:55 AM 06:14 PM	9.0 2.6 10.9	274 79 332	23 Th	05:53 AM 11:43 AM 05:52 PM	9.8 2.3 12.3	299 70 375	8 Sa	12:57 AM 07:47 AM 12:43 PM 07:10 PM	2.8 8.1 5.4 10.1	85 247 165 308	23 Su	01:35 AM 08:47 AM 01:39 PM 08:18 PM	1.1 9.3 4.8 11.0	34 283 146 335	
9 M	05:42 AM 11:58 AM 06:35 PM	9.9 0.5 11.0	302 15 335	24 Tu	05:03 AM 11:23 AM 05:41 PM	10.7 0.4 12.0	326 12 366	9 Th	12:48 AM 07:04 AM 12:35 PM 07:08 PM	2.3 8.1 3.8 10.5	70 247 116 320	24 F	12:45 AM 07:18 AM 12:36 PM 07:01 PM	0.7 8.8 3.4 11.7	21 268 104 357	9 Su	02:04 AM 09:17 AM 01:52 PM 08:40 PM	3.2 8.1 5.9 10.0	98 247 180 305	24 M	02:55 AM 10:00 AM 03:12 PM 09:43 PM	1.4 9.6 4.6 10.9	43 293 140 332	
10 Tu	12:40 AM 06:44 AM 12:39 PM 07:25 PM	2.1 8.8 1.9 10.7	64 268 58 326	25 W	12:07 AM 06:01 AM 12:06 PM 06:31 PM	1.4 9.6 1.5 11.8	43 293 46 360	10 F	01:47 AM 08:33 AM 01:24 PM 08:15 PM	2.8 7.6 4.8 10.3	85 232 146 314	25 Sa	01:54 AM 08:53 AM 01:42 PM 08:26 PM	1.1 8.4 4.3 11.4	34 256 131 347	10 M	03:30 AM 10:25 AM 03:32 PM 09:52 PM	3.1 8.5 5.8 10.3	94 259 177 314	25 Tu	04:17 AM 10:59 AM 04:40 PM 10:51 PM	1.2 10.3 3.7 11.2	37 314 113 341	
11 W	01:37 AM 08:00 AM 01:25 PM 08:18 PM	2.5 8.0 3.1 10.6	76 244 94 323	26 Th	01:06 AM 07:23 AM 12:56 PM 07:33 PM	1.4 8.6 2.6 11.7	43 262 79 357	11 Sa	03:04 AM 09:55 AM 02:35 PM 09:22 PM	2.9 7.7 5.4 10.3	88 235 165 314	26 Su	03:18 AM 10:15 AM 03:10 PM 09:46 PM	1.1 8.7 4.6 11.4	34 265 140 347	11 Tu	04:45 AM 11:16 AM 04:54 PM 10:50 PM	2.4 9.2 4.9 10.8	73 280 149 329	26 W	05:19 AM 11:48 AM 05:41 PM 11:49 PM	0.7 11.0 2.3 11.5	21 335 70 351	
12 Th	02:45 AM 09:18 AM 02:20 PM 09:11 PM	2.7 7.6 4.2 10.6	82 232 128 323	27 F	02:15 AM 08:56 AM 01:56 PM 08:43 PM	1.3 8.2 3.5 11.8	40 250 107 360	12 Su	04:31 AM 11:04 AM 04:12 PM 10:23 PM	2.5 8.1 5.4 10.6	76 247 165 323	27 M	04:41 AM 11:21 AM 04:42 PM 10:55 PM	0.5 9.4 3.9 11.8	15 287 119 360	12 W	05:35 AM 11:56 AM 05:45 PM 11:40 PM	1.5 10.0 3.7 11.5	46 305 113 351	27 Th	06:06 AM 12:29 PM 06:27 PM	0.3 11.7 1.1	9 357 34	
13 F	04:04 AM 10:31 AM 03:34 PM 10:03 PM	2.4 7.7 4.8 10.8	73 235 146 329	28 Sa	03:37 AM 10:19 AM 03:16 PM 09:52 PM	0.8 8.3 4.1 12.0	24 253 125 366	13 M	05:31 AM 11:57 AM 05:23 PM 11:17 PM	1.6 8.7 4.8 11.2	49 265 146 341	28 Tu	05:42 AM 12:14 PM 05:47 PM 11:55 PM	-0.4 10.2 2.7 12.2	-12 311 82 372	13 Th	06:13 AM 12:32 PM 06:26 PM	0.6 11.0 2.4	18 335 73	28 F	12:40 AM 06:45 AM 01:05 PM 07:07 PM	11.8 0.2 12.4 0.2	360 6 378 6	
14 Sa	05:12 AM 11:35 AM 04:50 PM 10:53 PM	1.7 8.1 4.9 11.1	52 247 149 338	29 Su	04:55 AM 11:30 AM 04:42 PM 10:57 PM	-0.1 8.9 3.8 12.4	-3 271 116 378	14 Tu	06:13 AM 12:40 PM 06:10 PM	0.7 9.4 3.9	21 287 119	29 W	06:29 AM 12:59 PM 06:38 PM	-1.1 10.9 1.5	-34 332 46	14 F	12:26 AM 06:48 AM 01:06 PM 07:04 PM	12.1 0.0 11.9 1.1	369 0 363 34	29 Sa	01:24 AM 07:21 AM 01:37 PM 07:44 PM	12.0 0.3 12.8 -0.4	366 90 399 -12	
15 Su	06:01 AM 12:29 PM 05:47 PM 11:41 PM	0.9 8.6 4.5 11.5	27 262 137 351	30 M	05:56 AM 12:30 PM 05:50 PM 11:57 PM	-1.2 9.6 3.0 12.8	-37 293 91 390	15 W	12:05 AM 06:49 AM 01:16 PM 06:50 PM	11.7 -0.2 10.1 2.9	357 -6 308 88	30 Th	12:48 AM 07:10 AM 01:38 PM 07:21 PM	12.5 -1.5 11.6 0.6	381 -46 354 18	15 Sa	01:10 AM 07:22 AM 01:39 PM 07:42 PM	12.7 -0.4 12.8 0.0	387 -12 390 0	30 Su	02:03 AM 07:55 AM 02:06 PM 08:20 PM	12.1 0.6 13.1 -0.6	369 189 399 -18	
				31 Tu	06:45 AM 01:21 PM 06:44 PM	-2.1 10.4 2.0	-64 317 61						31 F	01:35 AM 07:47 AM 02:13 PM 08:02 PM	12.7 -1.5 12.2 -0.1	387 -46 372 -3								

