



NOAA Tide Predictions

VALDEZ, 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.



VALDEZ, Alaska, 2012

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	06:46 AM 01:01 PM 07:19 PM	11.0 3.7 8.1	335 113 247		16 M	06:09 AM 12:42 PM 07:05 PM	12.3 2.0 8.8	375 61 268		1 W	12:26 AM 07:27 AM 02:31 PM 09:12 PM	5.1 10.5 3.2 7.5	155 320 98 229		16 Th	01:18 AM 08:04 AM 03:06 PM 09:49 PM	4.7 11.7 1.2 8.9	143 357 37 271		1 Th	06:15 AM 01:20 PM 08:27 PM	10.0 3.0 7.4	305 91 226		16 F	02:12 AM 08:52 AM 03:39 PM 10:31 PM	4.7 10.7 1.3 9.3	143 326 40 283	
2 M	12:38 AM 07:39 AM 02:18 PM 08:39 PM	4.1 11.0 3.5 7.9	125 335 107 241		17 Tu	12:26 AM 07:14 AM 02:01 PM 08:36 PM	3.3 12.3 1.7 8.6	101 375 52 262		2 Th	01:43 AM 08:34 AM 03:53 PM 10:23 PM	5.8 10.6 2.5 8.1	177 323 76 247		17 F	02:55 AM 09:20 AM 04:19 PM 10:55 PM	4.8 11.8 0.4 9.7	146 360 12 296		2 F	12:48 AM 07:44 AM 02:52 PM 09:42 PM	5.7 9.9 2.7 7.9	174 302 82 241		17 Sa	03:53 AM 10:12 AM 04:56 PM 11:31 PM	4.5 10.7 1.0 10.0	137 326 30 305	
3 Tu	01:40 AM 08:31 AM 03:34 PM 09:51 PM	4.9 11.1 2.8 8.1	149 338 85 247		18 W	01:37 AM 08:23 AM 03:25 PM 09:57 PM	4.2 12.5 1.0 9.0	128 381 30 274		3 F	03:23 AM 09:34 AM 04:47 PM 11:17 PM	5.7 11.1 1.5 8.8	174 338 46 268		18 Sa	04:18 AM 10:26 AM 05:14 PM 11:46 PM	4.1 12.2 -1.2 10.6	125 372 -12 323		3 Sa	02:38 AM 08:59 AM 04:04 PM 10:36 PM	5.7 10.2 1.9 8.8	174 311 58 268		18 Su	05:13 AM 11:18 AM 05:51 PM	3.6 11.0 0.5	110 335 15	
4 W	02:57 AM 09:20 AM 04:31 PM 10:53 PM	5.4 11.4 2.0 8.6	165 347 61 262		19 Th	03:03 AM 09:28 AM 04:32 PM 11:05 PM	4.6 12.9 0.0 9.8	140 393 0 299		4 Sa	04:32 AM 10:27 AM 05:28 PM 11:58 PM	5.1 11.7 0.5 9.6	155 357 -15 293		19 Su	05:17 AM 11:22 AM 05:57 PM	3.1 12.6 -1.0	94 384 -30		4 Su	04:03 AM 10:00 AM 04:52 PM 11:18 PM	4.8 10.9 0.9 9.7	146 332 27 296		19 M	12:18 AM 06:08 AM 12:14 PM 06:34 PM	10.7 2.4 11.4 0.1	326 73 347 3	
5 Th	04:05 AM 10:08 AM 05:15 PM 11:43 PM	5.3 11.9 1.0 9.2	162 363 30 280		20 F	04:20 AM 10:29 AM 05:26 PM	4.2 13.3 -1.0	128 405 -30		5 Su	05:21 AM 11:15 AM 06:04 PM	4.2 12.4 -0.5	128 378 -15		20 M	12:28 AM 06:04 AM 12:11 PM 06:36 PM	11.3 2.1 12.9 -1.3	344 64 393 -40		5 M	04:57 AM 10:53 AM 05:31 PM 11:53 PM	3.6 11.7 -1.3 10.8	110 357 -3 329		20 Tu	12:57 AM 06:51 AM 01:01 PM 07:10 PM	11.4 1.3 11.7 -0.1	347 357 30 -3	
6 F	04:58 AM 10:52 AM 05:53 PM	4.9 12.4 0.1	149 378 3		21 Sa	12:01 AM 05:20 AM 11:25 AM 06:12 PM	10.6 3.5 10.7 -1.8	323 107 418 -55		6 M	12:33 AM 06:02 AM 11:59 AM 06:39 PM	10.5 3.3 13.0 -1.3	320 101 396 -40		21 Tu	01:04 AM 06:45 AM 12:53 PM 07:11 PM	11.9 1.3 12.9 -1.3	363 40 393 -40		6 Tu	05:41 AM 11:40 AM 06:08 PM	2.2 12.4 -0.8	67 378 -24		21 W	01:30 AM 07:29 AM 01:41 PM 07:44 PM	11.9 0.4 11.8 0.0	363 12 360 0	
7 Sa	12:24 AM 05:41 AM 11:35 AM 06:28 PM	9.9 12.5 4.9 -0.6	302 137 393 -18		22 Su	12:47 AM 06:11 AM 12:15 PM 06:54 PM	11.4 2.8 13.9 -2.2	347 85 424 -67		7 Tu	01:06 AM 06:42 AM 12:41 PM 07:13 PM	11.3 2.3 13.4 -1.8	344 70 408 -55		22 W	01:35 AM 07:24 AM 01:31 PM 07:45 PM	12.4 0.7 12.8 -1.0	378 21 390 -30		7 W	12:27 AM 06:22 AM 12:26 PM 06:44 PM	11.8 0.8 12.9 -1.3	360 24 393 -40		22 Th	01:59 AM 08:05 AM 02:17 PM 08:16 PM	12.3 -0.2 11.8 0.3	375 -6 360 9	
8 Su	01:01 AM 06:21 AM 12:15 PM 07:03 PM	10.5 3.0 13.3 -1.3	320 119 405 -40		23 M	01:28 AM 06:57 AM 01:01 PM 07:33 PM	11.9 2.1 13.9 -2.2	363 64 424 -67		8 W	01:37 AM 07:22 AM 01:21 PM 07:48 PM	12.1 1.4 13.6 -1.9	369 43 415 -58		23 Th	02:04 AM 08:01 AM 02:06 PM 08:17 PM	12.6 0.4 12.4 -0.5	384 12 378 -15		8 Th	01:00 AM 07:03 AM 01:09 PM 07:20 PM	12.8 -0.4 13.2 -1.3	390 -12 402 -40		23 F	02:26 AM 08:29 AM 02:51 PM 08:47 PM	12.5 -0.5 11.6 0.7	381 -15 354 21	
9 M	01:35 AM 06:59 AM 12:53 PM 07:37 PM	11.0 3.4 13.5 -1.7	335 104 411 -52		24 Tu	02:05 AM 07:40 AM 01:43 PM 08:10 PM	12.3 1.7 13.6 -1.9	375 52 415 -58		9 Th	02:09 AM 08:03 AM 02:02 PM 08:24 PM	12.7 0.7 13.4 -1.7	387 21 408 -52		24 F	02:31 AM 08:37 AM 02:39 PM 08:48 PM	12.6 0.4 11.8 0.3	384 12 360 9		9 F	01:33 AM 07:45 AM 01:53 PM 07:58 PM	13.5 -1.2 13.2 -1.0	411 -37 402 -30		24 Sa	02:51 AM 08:05 AM 03:22 PM 09:17 PM	12.6 -0.6 11.2 1.3	384 -18 341 40	
10 Tu	02:07 AM 07:38 AM 01:31 PM 08:12 PM	11.5 2.9 13.6 -1.8	351 88 415 -55		25 W	02:39 AM 08:22 AM 02:21 PM 08:46 PM	12.5 1.5 13.0 -1.3	381 46 396 -40		10 F	02:41 AM 08:46 AM 02:44 PM 09:01 PM	13.1 0.2 12.9 -1.0	399 6 393 -30		25 Sa	02:57 AM 09:13 AM 03:12 PM 09:19 PM	12.5 0.5 11.0 1.2	381 15 335 37		10 Sa	02:08 AM 08:28 AM 02:37 PM 08:37 PM	14.0 -1.7 12.7 -0.4	427 -52 387 -12		25 Su	03:17 AM 09:46 AM 03:54 PM 09:48 PM	12.5 -0.4 10.7 2.0	381 -12 326 61	
11 W	02:40 AM 08:19 AM 02:10 PM 08:48 PM	11.8 2.5 13.3 -1.6	360 76 405 -49		26 Th	03:11 AM 09:03 AM 02:58 PM 09:20 PM	12.4 1.5 12.2 -0.4	378 46 372 12		11 Sa	03:15 AM 09:31 AM 03:28 PM 09:40 PM	13.4 0.0 12.0 -0.1	408 0 366 -3		26 Su	03:24 AM 09:50 AM 03:46 PM 09:49 PM	12.1 0.9 10.2 2.2	369 27 311 67		11 Su	03:44 AM 10:14 AM 04:23 PM 10:18 PM	14.1 -1.7 11.9 0.6	430 -52 363 18		26 M	03:42 AM 10:21 AM 04:27 PM 10:19 PM	12.2 0.0 10.0 2.8	372 0 305 85	
12 Th	03:13 AM 09:02 AM 02:50 PM 09:25 PM	12.1 2.2 12.8 -1.1	369 67 390 -34		27 F	03:42 AM 09:43 AM 03:34 PM 09:54 PM	12.2 1.7 11.2 0.7	372 52 341 21		12 Su	03:52 AM 10:20 AM 04:20 PM 10:21 PM	13.3 0.2 10.8 1.1	405 6 329 34		27 M	03:52 AM 10:29 AM 04:24 PM 10:20 PM	11.7 1.5 9.2 3.2	357 46 280 98		12 M	04:23 AM 11:02 AM 05:16 PM 11:03 PM	13.8 -1.3 10.8 1.7	421 -40 329 52		27 Tu	04:10 AM 10:58 AM 05:04 PM 10:51 PM	11.8 0.5 9.3 3.5	360 15 283 107	
13 F	03:48 AM 09:48 AM 03:34 PM 10:04 PM	12.3 2.0 11.9 -0.3	375 61 363 -9		28 Sa	04:13 AM 10:25 AM 04:14 PM 10:27 PM	11.9 2.1 10.1 1.8	363 64 308 55		13 M	04:35 AM 11:14 AM 05:25 PM 11:08 PM	13.0 0.6 9.6 2.4	396 18 293 73		28 Tu	04:24 AM 11:13 AM 05:17 PM 10:55 PM	11.2 2.1 8.2 4.2	341 64 250 128		13 Tu	05:07 AM 11:56 AM 06:21 PM 11:52 PM	13.1 -0.5 9.7 2.9	399 -15 296 88		28 W	04:40 AM 11:39 AM 05:53 PM 11:28 PM	11.2 1.1 8.5 4.2	341 34 259 128	
14 Sa	04:27 AM 10:39 AM 04:26 PM 10:45 PM	12.3 1.9 10.8 0.8	375 58 329 24		29 Su	04:47 AM 11:10 AM 05:01 PM 11:00 PM	11.5 2.6 9.0 3.0	351 79 274 91		14 Tu	05:30 AM 12:17 PM 06:53 PM	12.4 1.1 8.7	378 34 265		29 W	05:07 AM 12:07 PM 06:46 PM 11:39 PM	10.5 7.7 2.5 5.0	320 82 229 152		14 W	06:03 AM 12:57 PM 07:47 PM	12.2 0.4 8.9	372 12 271		29 Th	05:18 AM 12:28 PM 07:09 PM	10.6 1.8 7.9	323 55 241	
15 Su	05:12 AM 11:35 AM 05:35 PM 11:31 PM	12.3 2.0 9.6 2.0	375 61 293 61		30 M	05:28 AM 12:01 PM 06:09 PM 11:37 PM	11.0 3.0 8.0 4.1	335 91 244 125		15 W	12:03 AM 06:42 AM 01:36 PM 08:28 PM	3.7 11.9 1.4 8.5	113 363 43 259		15 Th	12:52 AM 07:20 AM 02:11 PM 09:16 PM	4.0 11.2 1.1 8.8	122 341 34 268		15 Th	12:15 AM 06:15 AM 01:27 PM 08:41 PM	4.9 9.8 2.2 7.8	149 299 67 238						
					31 Tu	06:21 AM 01:05 PM 07:43 PM	10.7 3.4 7.5	326 104 229													31 Sa	01:22 AM 07:50 AM 02:43 PM 09:52 PM	5.3 9.4 2.4 8.3	162 287 73 253					



VALDEZ, Alaska, 2012

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				
1 Su	02:59 AM 09:20 AM 04:01 PM 10:45 PM	5.2 158 9.5 290 2.0 61 9.1 277	16 M	04:57 AM 11:01 AM 05:15 PM 11:38 PM	2.9 88 9.9 302 1.4 43 10.9 332	1 Tu	03:50 AM 09:55 AM 04:03 PM 10:36 PM	3.3 101 9.3 283 1.7 52 10.9 332	16 W	05:25 AM 11:32 AM 05:18 PM 11:30 PM	1.5 46 8.9 271 2.7 82 11.4 347	1 F	05:28 AM 11:41 AM 05:17 PM 11:27 PM	-0.4 -12 9.6 293 2.4 73 13.3 405	16 Sa	06:25 AM 12:51 PM 06:10 PM	0.3 9 8.8 268 4.0 122
2 M	04:29 AM 10:28 AM 05:02 PM 11:28 PM	4.2 128 10.1 308 1.3 40 10.2 311	17 Tu	05:51 AM 11:57 AM 06:00 PM	1.7 52 10.1 308 1.3 40	2 W	04:58 AM 11:00 AM 05:02 PM 11:19 PM	1.8 55 9.9 302 1.5 46 12.0 366	17 Th	06:09 AM 12:24 PM 06:02 PM	0.6 18 9.2 280 2.8 85	2 Sa	06:21 AM 12:42 PM 06:13 PM	-1.8 -55 10.3 314 2.2 67	17 Su	12:05 AM 07:02 AM 01:34 PM 06:51 PM	11.8 360 -0.4 -12 9.2 280 3.8 116
3 Tu	05:29 AM 11:27 AM 05:49 PM	2.7 82 10.8 329 0.6 18	18 W	12:16 AM 06:33 AM 12:45 PM 06:39 PM	11.4 347 0.7 21 10.4 317 1.3 40	3 Th	05:51 AM 11:58 AM 05:53 PM	0.1 3 10.6 323 1.2 37	18 F	12:05 AM 06:47 AM 01:09 PM 06:41 PM	11.7 357 -0.1 -3 9.5 290 2.9 88	3 Su	12:17 AM 07:10 AM 01:38 PM 07:05 PM	14.0 427 -2.9 -88 10.9 332 2.0 61	18 M	12:44 AM 07:38 AM 02:12 PM 07:29 PM	12.1 369 -0.9 -27 9.6 293 3.6 110
4 W	12:06 AM 06:17 AM 12:19 PM 06:31 PM	11.3 344 1.0 30 11.5 351 0.0 0	19 Th	12:49 AM 07:09 AM 01:26 PM 07:13 PM	11.9 363 -0.1 -3 10.6 323 1.5 46	4 F	12:02 AM 06:39 AM 12:53 PM 06:40 PM	13.0 396 -1.5 -46 11.2 341 1.0 30	19 Sa	12:39 AM 07:22 AM 01:49 PM 07:17 PM	12.0 366 -0.7 -21 9.8 299 2.9 88	4 M	01:07 AM 07:57 AM 02:29 PM 07:55 PM	14.5 442 -3.6 -110 11.3 344 1.8 55	19 Tu	01:22 AM 08:13 AM 02:47 PM 08:07 PM	12.3 375 -1.3 -40 9.9 302 3.4 104
5 Th	12:43 AM 07:00 AM 01:09 PM 07:12 PM	12.4 378 -0.6 -18 12.2 372 -0.3 -9	20 F	01:19 AM 07:43 AM 02:03 PM 07:46 PM	12.2 372 -0.7 -21 10.7 326 1.7 52	5 Sa	12:45 AM 07:25 AM 01:46 PM 07:26 PM	13.9 424 -2.8 -85 11.6 354 1.0 30	20 Su	01:12 AM 07:57 AM 02:25 PM 07:52 PM	12.3 375 -1.1 -34 10.0 305 3.0 91	5 Tu	01:56 AM 08:44 AM 03:18 PM 08:44 PM	14.6 445 -3.8 -116 11.6 354 1.8 55	20 W	01:58 AM 08:47 AM 03:21 PM 08:44 PM	12.5 381 -1.6 -49 10.2 311 3.3 101
6 F	01:21 AM 07:43 AM 01:57 PM 07:52 PM	13.4 408 -1.9 -58 12.5 381 -0.3 -9	21 Sa	01:47 AM 08:17 AM 02:37 PM 08:18 PM	12.4 378 -1.0 -30 10.7 326 2.0 61	6 Su	01:28 AM 08:10 AM 02:36 PM 08:11 PM	14.5 442 -3.6 -110 11.9 363 1.1 34	21 M	01:44 AM 08:31 AM 03:00 PM 08:26 PM	12.4 378 -1.4 -43 10.1 308 3.2 98	6 W	02:45 AM 09:30 AM 04:06 PM 09:35 PM	14.3 436 -3.6 -110 11.6 354 1.9 58	21 Th	02:33 AM 09:22 AM 03:54 PM 09:22 PM	12.4 378 -1.7 -52 10.4 317 3.1 94
7 Sa	01:58 AM 08:26 AM 02:43 PM 08:33 PM	14.2 433 -2.8 -85 12.6 384 0.0 0	22 Su	02:15 AM 08:50 AM 03:10 PM 08:50 PM	12.5 381 -1.2 -37 10.6 323 2.4 73	7 M	02:13 AM 08:57 AM 03:25 PM 08:58 PM	14.7 448 -3.8 -116 11.8 360 1.4 43	22 Tu	02:16 AM 09:05 AM 03:35 PM 09:01 PM	12.4 378 -1.4 -43 10.1 308 3.3 101	7 Th	03:33 AM 10:16 AM 04:54 PM 10:26 PM	13.6 415 -3.0 -91 11.5 351 2.1 64	22 F	03:09 AM 09:57 AM 04:27 PM 10:03 PM	12.2 372 -1.6 -49 10.5 320 3.0 91
8 Su	02:37 AM 09:11 AM 03:31 PM 09:16 PM	14.6 445 -3.1 -94 12.3 375 0.6 18	23 M	02:42 AM 09:23 AM 03:43 PM 09:22 PM	12.4 378 -1.0 -30 10.3 314 2.8 85	8 Tu	02:58 AM 09:44 AM 04:15 PM 09:47 PM	14.5 442 -3.6 -110 11.5 351 1.8 55	23 W	02:49 AM 09:40 AM 04:10 PM 09:38 PM	12.2 372 -1.3 -40 9.9 302 3.5 107	8 F	04:22 AM 11:02 AM 05:44 PM 11:19 PM	12.5 381 -2.1 -64 11.2 341 2.4 73	23 Sa	03:45 AM 11:09 AM 05:02 PM 10:46 PM	11.8 360 -1.3 -40 10.6 323 2.9 88
9 M	03:17 AM 09:58 AM 04:20 PM 10:01 PM	14.5 442 -3.0 -91 11.7 357 1.3 40	24 Tu	03:11 AM 09:58 AM 04:17 PM 09:55 PM	12.2 372 -0.8 -24 9.9 302 3.3 101	9 W	03:44 AM 10:33 AM 05:09 PM 10:38 PM	13.8 421 -2.9 -88 11.1 338 2.4 73	24 Th	03:21 AM 10:17 AM 04:47 PM 10:17 PM	11.9 363 -1.1 -34 9.8 299 3.7 113	9 Sa	05:14 AM 11:48 AM 06:36 PM	11.3 344 -1.0 -30 11.0 335	24 Su	04:25 AM 11:09 AM 05:40 PM 11:34 PM	11.2 341 -0.8 -24 10.7 326 2.7 82
10 Tu	04:00 AM 10:47 AM 05:14 PM 10:49 PM	14.0 427 -2.3 -70 10.8 329 2.2 67	25 W	03:40 AM 10:35 AM 04:56 PM 10:31 PM	11.8 360 -0.3 -9 9.4 287 3.8 116	10 Th	04:34 AM 11:23 AM 06:07 PM 11:34 PM	12.7 387 -1.9 -58 10.6 323 2.9 88	25 F	03:56 AM 10:55 AM 05:28 PM 11:01 PM	11.5 351 -0.7 -21 9.6 293 3.8 116	10 Su	12:15 AM 06:15 AM 12:34 PM 07:30 PM	2.7 82 10.0 305 0.3 9 10.8 329	25 M	05:12 AM 11:49 AM 06:24 PM	10.3 314 -0.1 -3 10.9 332
11 W	04:47 AM 11:40 AM 06:19 PM 11:43 PM	13.0 396 -1.4 -43 10.0 305 3.1 94	26 Th	04:12 AM 11:15 AM 05:42 PM 11:13 PM	11.3 344 0.2 6 8.9 271 4.2 128	11 F	05:32 AM 12:15 PM 07:12 PM	11.4 347 -0.8 -24 10.2 311	26 Sa	04:35 AM 11:35 AM 06:16 PM 11:51 PM	10.8 329 -0.3 -9 9.5 290 3.9 119	11 M	01:17 AM 07:27 AM 01:23 PM 08:23 PM	2.9 88 8.9 271 1.5 46 10.7 326	26 Tu	12:28 AM 06:13 AM 12:32 PM 07:15 PM	2.5 76 9.4 287 0.9 27 11.1 338
12 Th	05:45 AM 12:37 PM 07:35 PM	11.8 360 -0.3 -9 9.5 290	27 F	04:50 AM 11:59 AM 06:44 PM	10.6 323 0.7 21 8.6 262	12 Sa	12:36 AM 06:44 AM 01:11 PM 08:16 PM	3.4 104 10.2 311 0.4 12 10.2 311	27 Su	05:24 AM 12:18 PM 07:10 PM	10.0 305 0.3 9 9.7 296	12 Tu	02:26 AM 08:43 AM 02:18 PM 09:13 PM	2.9 88 8.2 250 2.6 79 10.8 329	27 W	01:29 AM 07:34 AM 01:22 PM 08:11 PM	2.3 70 8.6 262 1.8 55 11.5 351
13 F	12:46 AM 07:04 AM 01:44 PM 08:52 PM	3.9 119 10.6 323 0.7 21 9.4 287	28 Sa	12:03 AM 05:42 AM 12:50 PM 07:56 PM	4.6 140 9.8 299 1.2 37 8.6 262	13 Su	01:48 AM 08:07 AM 02:13 PM 09:15 PM	3.6 110 9.2 280 1.4 43 10.3 314	28 M	12:49 AM 06:34 AM 01:07 PM 08:05 PM	3.7 113 9.2 280 1.0 30 10.1 308	13 W	03:43 AM 09:55 AM 03:21 PM 10:00 PM	2.5 76 7.9 241 3.5 107 10.9 332	28 Th	02:42 AM 09:01 AM 02:23 PM 09:09 PM	1.7 52 8.3 253 2.7 82 12.0 366
14 Sa	02:06 AM 08:35 AM 03:00 PM 09:58 PM	4.2 128 9.9 302 1.4 43 9.8 299	29 Su	01:06 AM 07:05 AM 01:49 PM 08:59 PM	4.7 143 9.2 280 1.6 49 9.1 277	14 M	03:10 AM 09:24 AM 03:20 PM 10:06 PM	3.3 101 8.8 268 2.1 64 10.7 326	29 Tu	01:57 AM 08:03 AM 02:03 PM 08:59 PM	3.3 101 8.7 265 1.6 49 10.8 329	14 Th	04:50 AM 11:01 AM 04:26 PM 10:43 PM	1.8 55 8.0 244 3.9 119 11.2 341	29 F	03:59 AM 10:20 AM 03:36 PM 10:07 PM	0.9 27 8.5 259 3.3 101 12.6 384
15 Su	03:40 AM 09:55 AM 04:15 PM 10:53 PM	3.9 119 9.7 296 1.5 46 10.4 317	30 M	02:26 AM 08:39 AM 02:56 PM 09:51 PM	4.3 131 9.0 274 1.8 55 9.9 302	15 Tu	04:28 AM 10:33 AM 04:24 PM 10:50 PM	2.5 76 8.7 265 2.5 76 11.0 335	30 W	03:14 AM 09:25 AM 03:07 PM 09:49 PM	2.4 73 8.7 265 2.1 64 11.6 354	15 F	05:42 AM 12:00 PM 05:23 PM 11:25 PM	1.0 30 8.3 253 4.1 125 11.5 351	30 Sa	05:09 AM 11:31 AM 04:51 PM 11:04 PM	-0.3 -9 9.1 277 3.4 104 13.2 402
						31 Th	04:27 AM 10:36 AM 04:14 PM 10:38 PM	1.1 34 9.1 277 2.4 73 12.5 381									



VALDEZ, Alaska, 2012

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																																																															
1 Su	06:07 AM	-1.5	-46	12:35 PM	9.8	299	05:55 PM	3.1	94	16 M	06:41 AM	0.2	6	01:13 PM	9.0	274	06:29 PM	4.2	128	1 W	12:50 AM	13.6	415	07:31 AM	-2.3	-70	02:02 PM	11.5	351	07:34 PM	1.7	52	16 Th	12:45 AM	12.3	375	07:23 AM	-0.7	-21	01:48 PM	10.9	332	07:27 PM	2.3	70	1 Sa	02:13 AM	12.9	393	08:24 AM	-0.9	-27	02:42 PM	12.8	390	08:42 PM	0.0	0	16 Su	01:49 AM	13.0	396	07:58 AM	-0.5	-15	02:08 PM	13.5	411	08:22 PM	-0.8	-24						
2 M	12:00 AM	13.8	421	06:58 AM	-2.5	-76	01:30 PM	10.5	320	06:52 PM	2.5	76	17 Tu	12:22 AM	11.9	363	07:17 AM	-0.6	-18	01:50 PM	9.6	293	07:10 PM	3.7	113	2 Th	01:40 AM	13.7	418	08:12 AM	-2.5	-76	02:42 PM	12.0	366	08:19 PM	1.1	34	17 F	01:26 AM	12.7	387	07:56 AM	-1.2	-37	02:18 PM	11.6	354	08:05 PM	1.4	43	2 Su	02:51 AM	12.6	384	08:59 AM	-0.3	-9	03:12 PM	12.9	393	09:20 PM	-0.1	-3	17 M	02:31 AM	13.0	396	08:34 AM	-0.2	-6	02:41 PM	14.0	427	09:04 PM	-1.4	-43
3 Tu	12:55 AM	14.1	430	07:45 AM	-3.1	-94	02:20 PM	11.2	341	07:43 PM	2.0	61	18 W	01:04 AM	12.3	375	07:51 AM	-1.2	-37	02:24 PM	10.2	311	07:48 PM	3.1	94	3 F	02:25 AM	13.5	411	08:51 AM	-2.3	-70	03:18 PM	12.4	378	09:03 PM	0.7	21	18 Sa	02:05 AM	13.0	396	08:29 AM	-1.4	-43	03:40 PM	12.7	387	09:58 PM	0.2	6	3 M	03:27 AM	12.0	366	09:32 AM	0.5	15	03:40 PM	12.7	387	09:58 PM	0.2	6	18 Tu	03:13 AM	12.7	387	09:12 AM	0.3	9	03:15 PM	14.2	433	09:47 PM	-1.5	-46
4 W	01:46 AM	14.2	433	08:30 AM	-3.4	-104	03:05 PM	11.7	357	08:33 PM	1.6	49	19 Th	01:43 AM	12.6	384	08:25 AM	-1.6	-49	02:55 PM	10.7	326	08:26 PM	2.6	79	4 Sa	03:07 AM	13.0	396	09:28 AM	-1.7	-52	03:52 PM	12.5	381	09:46 PM	0.7	21	19 Su	02:44 AM	12.9	393	09:03 AM	-1.2	-37	03:18 PM	12.7	387	09:24 PM	0.2	6	4 Tu	04:02 AM	11.3	344	10:05 AM	1.4	43	04:08 PM	12.4	378	10:36 PM	0.6	18	19 W	03:58 AM	12.1	369	09:52 AM	1.1	34	03:53 PM	14.1	430	10:35 PM	-1.2	-37
5 Th	02:35 AM	13.9	424	09:13 AM	-3.2	-98	03:47 PM	11.9	363	09:21 PM	1.4	43	20 F	02:20 AM	12.7	387	08:58 AM	-1.8	-55	03:58 PM	11.2	341	09:04 PM	2.1	64	5 Su	03:47 AM	12.3	375	10:05 AM	-0.9	-27	04:25 PM	12.3	379	10:28 PM	0.8	24	20 M	03:24 AM	12.6	384	09:39 AM	-0.7	-21	03:50 PM	13.1	399	10:07 PM	-0.1	-3	5 W	04:38 AM	10.4	317	10:38 AM	2.4	73	04:37 PM	11.9	363	11:16 PM	1.3	40	20 Th	04:48 AM	11.2	341	10:36 AM	2.1	64	04:35 PM	13.5	414	11:26 PM	-0.5	-15
6 F	03:21 AM	13.3	405	09:55 AM	-2.7	-82	04:28 PM	12.0	366	10:09 PM	1.4	43	21 Sa	02:57 AM	12.6	384	09:32 AM	-1.7	-52	03:56 PM	11.5	351	09:45 PM	1.7	52	6 M	04:26 AM	11.3	344	10:40 AM	0.2	6	04:58 PM	12.0	366	11:11 PM	1.2	37	21 Tu	04:06 AM	11.9	363	10:16 AM	0.1	3	04:24 PM	13.1	399	10:53 PM	0.0	0	6 Th	05:19 AM	9.5	290	11:11 AM	3.4	104	05:10 PM	11.2	341	21 F	05:49 AM	10.2	311	11:25 AM	3.1	94	05:27 PM	12.7	387						
7 Sa	04:06 AM	12.4	378	10:36 AM	-1.8	-55	05:08 PM	11.8	360	10:57 PM	1.6	49	22 Su	03:35 AM	12.2	372	10:06 AM	-1.3	-40	04:27 PM	11.8	360	10:28 PM	1.5	46	7 Tu	05:07 AM	10.2	311	11:15 AM	1.4	43	05:33 PM	11.5	351	11:55 PM	1.8	55	22 W	04:53 AM	11.0	335	10:56 AM	1.1	34	05:04 PM	12.9	393	11:44 PM	0.3	9	7 F	12:00 AM	2.0	61	06:13 AM	8.5	259	11:49 AM	4.4	134	05:53 PM	10.6	323	22 Sa	12:25 AM	0.3	9	07:10 AM	9.5	296	12:23 PM	4.1	125	06:39 PM	11.7	357
8 Su	04:52 AM	11.3	344	11:16 AM	-0.7	-21	05:50 PM	11.5	351	11:46 PM	1.9	58	23 M	04:15 AM	11.6	354	10:43 AM	-0.7	-21	05:01 PM	11.9	363	11:14 PM	1.3	40	8 W	05:54 AM	9.1	277	11:51 AM	2.6	79	06:13 PM	11.0	335	23 Th	05:51 AM	9.9	302	11:40 AM	2.2	67	05:53 PM	12.5	381	8 Sa	12:53 AM	2.7	82	07:40 AM	7.9	241	12:35 PM	5.2	158	07:02 PM	10.0	305	23 Su	01:34 AM	1.1	34	08:39 AM	9.3	283	01:38 PM	4.8	146	08:13 PM	11.1	338						
9 M	05:41 AM	10.0	305	11:55 AM	0.6	18	06:33 PM	11.2	341	24 Tu	05:01 AM	10.7	326	11:21 AM	0.3	9	05:41 PM	12.0	366	9 Th	12:45 AM	2.4	73	06:58 AM	8.1	247	12:29 PM	3.8	116	07:04 PM	10.5	320	24 F	12:43 AM	0.8	24	07:10 AM	8.9	271	12:33 PM	3.4	104	06:59 PM	11.9	363	9 Su	02:02 AM	3.1	94	09:14 AM	7.8	238	01:45 PM	5.8	177	08:33 PM	9.8	299	24 M	02:55 AM	1.5	46	09:55 AM	9.7	296	03:12 PM	4.7	143	09:39 PM	11.0	335						
10 Tu	12:37 AM	2.3	70	06:40 AM	8.8	268	12:35 PM	1.9	58	07:21 PM	10.9	332	25 W	12:05 AM	1.3	40	05:59 AM	9.6	293	12:03 PM	1.3	40	06:30 PM	12.0	366	10 F	01:45 AM	2.9	88	08:25 AM	7.5	229	01:16 PM	4.8	146	08:09 PM	10.2	311	25 Sa	01:53 AM	1.2	37	08:45 AM	8.5	259	01:40 PM	4.3	131	08:23 PM	11.6	354	10 M	03:30 AM	3.0	91	10:25 AM	8.3	253	03:29 PM	5.8	177	09:47 PM	10.1	308	25 Tu	04:16 AM	1.3	40	10:56 AM	10.5	320	04:39 PM	3.8	116	10:48 PM	11.4	347
11 W	01:35 AM	2.6	79	07:53 AM	7.9	241	01:19 PM	3.2	98	08:13 PM	10.6	323	26 Th	01:04 AM	1.4	43	07:17 AM	8.7	265	12:52 PM	2.5	76	07:30 PM	11.9	363	11 Sa	03:04 AM	3.0	91	09:51 AM	7.5	229	02:27 PM	5.5	168	09:18 PM	10.3	314	26 Su	03:18 AM	1.2	37	10:09 AM	8.9	271	03:09 PM	4.7	143	09:43 PM	11.7	357	11 Tu	04:44 AM	2.4	73	11:17 AM	9.0	274	04:51 PM	5.0	152	10:47 PM	10.7	326	26 W	05:18 AM	0.9	27	11:45 AM	11.3	344	05:41 PM	2.6	79	11:47 PM	11.7	357
12 Th	02:45 AM	2.7	82	09:12 AM	7.5	229	02:13 PM	4.2	128	09:07 PM	10.6	323	27 F	02:15 AM	1.4	43	08:48 AM	8.2	250	01:54 PM	3.5	107	08:40 PM	12.0	366	12 Su	04:30 AM	2.6	79	11:03 AM	7.9	241	04:05 PM	5.5	168	10:19 PM	10.6	323	27 M	04:40 AM	0.7	21	11:17 AM	9.6	293	04:40 PM	4.2	128	10:53 PM	12.1	369	12 W	05:34 AM	1.5	46	11:57 AM	9.9	302	05:43 PM	3.8	116	11:37 PM	11.4	347	27 Th	06:06 AM	0.5	15	12:26 PM	12.0	366	06:27 PM	1.4	43			
13 F	04:04 AM	2.4	73	10:27 AM	7.5	229	03:26 PM	4.8	146	09:59 PM	10.8	329	28 Sa	03:37 AM	1.0	30	10:13 AM	8.4	256	03:14 PM	4.2	128	09:49 PM	12.3	375	13 M	05:30 AM	1.7	52	11:58 AM	8.5	259	05:18 PM	5.0	152	11:13 PM	11.1	338	28 Tu	05:42 AM	-0.1	-3	12:11 PM	10.5	320	05:46 PM	3.1	94	11:53 PM	12.5	381	13 Th	06:13 AM	0.7	21	12:31 PM	10.8	329	06:25 PM	2.5	76	28 F	12:37 AM	12.1	369	06:46 AM	0.4	12	01:02 PM	12.6	384	07:08 PM	0.4	12			
14 Sa	05:11 AM	1.8	55	11:34 AM	7.9	241	04:43 PM	5.0	152	10:50 PM	11.1	338	29 Su	04:55 AM	0.1	3	11:26 AM	9.0	274	04:39 PM	4.0	122	10:54 PM	12.7	387	14 Tu	06:13 AM	0.8	24	12:40 PM	9.3	283	06:08 PM	4.1	125	29 W	06:30 AM	-0.7	-21	12:57 PM	11.3	344	06:38 PM	2.0	61	14 F	12:23 AM	12.1	369	06:48 AM	0.1	3	01:04 PM	11.8	360	07:04 PM	1.2	37	29 Sa	01:21 AM	12.2	372	07:22 AM	0.5	15	01:34 PM	13.0	396	07:45 PM	-0.2	-6						
15 Su	06:01 AM	1.0	30	12:29 PM	8.4	256	05:42 PM	4.7	143	11:38 PM	11.5	351	30 M	05:56 AM	-0.9	-27	12:27 PM	9.9	302	05:49 PM	3.4	104	11:55 PM	13.2	402	15 W	12:01 AM	11.7	357	06:50 AM	0.0	0	01:16 PM	10.1	308	06:49 PM	3.2	98	30 Th	12:45 AM	12.9	393	07:11 AM	-1.1	-34	01:36 PM	12.0	366	07:22 PM	1.0	30	15 Sa	01:06 AM	12.6	384	07:23 AM	-0.4	-12	01:35 PM	12.7	387	07:42 PM	0.1	3	30 Su	02:00 AM	12.2										

