



NOAA Tide Predictions

Homer, Kachemak Bay, Alaska, 2011

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.



Homer, Kachemak Bay, Alaska, 2011

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	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 Sa	12:21 AM 15.8 482 05:41 AM 5.4 165 11:52 AM 18.8 573 06:41 PM -0.9 -27	16 Su	12:10 AM 13.9 424 05:22 AM 7.1 216 11:24 AM 17.0 518 06:21 PM 0.9 27	1 Tu	01:52 AM 17.4 530 07:22 AM 3.9 119 01:28 PM 18.8 573 07:56 PM -1.4 -43	16 W	01:14 AM 17.1 521 06:50 AM 3.4 104 12:54 PM 19.5 594 07:22 PM -2.4 -73	1 Tu	12:52 AM 15.9 485 06:28 AM 4.7 143 12:35 PM 16.8 512 07:02 PM 0.4 12	16 W	12:56 AM 15.4 469 06:37 AM 4.4 134 12:42 PM 17.1 521 07:09 PM -0.2 -6
2 Su	01:16 AM 16.9 515 06:39 AM 4.8 146 12:45 PM 19.4 591 07:27 PM -1.8 -55	17 M	12:59 AM 15.4 469 06:19 AM 5.9 180 12:19 PM 18.4 561 07:04 PM -0.9 -27	2 W	02:26 AM 18.3 558 08:01 AM 2.8 85 02:07 PM 19.3 588 08:28 PM -1.8 -55	17 Th	01:52 AM 19.0 579 07:35 AM 1.2 37 01:42 PM 21.0 640 08:02 PM -3.7 -113	2 W	01:29 AM 17.0 518 07:09 AM 3.2 98 01:17 PM 17.7 539 07:35 PM -0.3 -9	17 Th	01:39 AM 17.4 530 07:29 AM 1.9 58 01:37 PM 18.9 578 07:54 PM -1.7 -52
3 M	02:02 AM 17.9 546 07:28 AM 4.0 122 01:32 PM 19.9 607 08:07 PM -2.4 -73	18 Tu	01:40 AM 17.0 518 07:08 AM 4.3 131 01:09 PM 19.8 604 07:44 PM -2.5 -76	3 Th	02:57 AM 18.9 576 08:37 AM 1.9 58 02:42 PM 19.6 597 08:59 PM -1.9 -58	18 F	02:28 AM 20.6 628 08:18 AM -0.7 -21 02:28 PM 22.0 671 08:41 PM -4.2 -128	3 Th	01:59 AM 17.9 546 07:44 AM 1.9 58 01:52 PM 18.4 561 08:04 PM -0.7 -21	18 F	02:17 AM 19.4 591 08:15 AM -0.6 -18 02:27 PM 20.5 625 08:35 PM -2.7 -82
4 Tu	02:42 AM 18.7 570 08:11 AM 3.3 101 02:15 PM 20.1 613 08:45 PM -2.6 -79	19 W	02:19 AM 18.6 567 07:52 AM 2.8 85 01:55 PM 21.0 640 08:24 PM -3.8 -116	4 F	03:26 AM 19.3 588 09:11 AM 1.3 40 03:16 PM 19.5 594 09:28 PM -1.5 -46	19 Sa	03:04 AM 21.8 664 09:01 AM -2.1 -64 03:13 PM 22.2 677 09:20 PM -4.0 -122	4 F	02:26 AM 18.7 570 08:16 AM 0.8 24 02:25 PM 18.9 576 08:31 PM -0.9 -27	19 Sa	02:55 AM 21.1 643 08:59 AM -2.7 -82 03:14 PM 21.5 655 09:15 PM -3.1 -94
5 W	03:19 AM 19.1 582 08:51 AM 2.7 82 02:55 PM 20.1 613 09:20 PM -2.4 -73	20 Th	02:56 AM 19.9 607 08:35 AM 1.4 43 02:40 PM 21.8 664 09:02 PM -4.4 -134	5 Sa	03:54 AM 19.4 591 09:44 AM 1.0 30 03:49 PM 19.0 579 09:57 PM -0.8 -24	20 Su	03:41 AM 22.5 686 09:44 AM -2.8 -85 03:58 PM 21.7 661 09:59 PM -3.0 -91	5 Sa	02:51 AM 19.2 585 08:47 AM 0.0 0 02:57 PM 19.0 579 08:59 PM -0.7 -21	20 Su	03:33 AM 22.3 680 09:41 AM -4.1 -125 04:00 PM 21.8 661 09:56 PM -2.8 -85
6 Th	03:54 AM 19.2 585 09:30 AM 2.5 76 03:32 PM 19.6 597 09:53 PM -1.8 -55	21 F	03:33 AM 20.8 634 09:18 AM 0.3 9 03:25 PM 21.9 668 09:42 PM -4.2 -128	6 Su	04:20 AM 19.2 585 10:17 AM 1.2 37 04:23 PM 18.1 552 10:26 PM 0.3 9	21 M	04:19 AM 22.4 683 10:28 AM -2.7 -82 04:45 PM 20.3 619 10:40 PM -1.4 -43	6 Su	03:16 AM 19.5 594 09:18 AM -0.4 -12 03:29 PM 18.8 573 09:27 PM -0.1 -3	21 M	04:11 AM 22.9 698 10:24 AM -4.6 -140 04:46 PM 21.3 649 10:36 PM -1.9 -58
7 F	04:27 AM 19.0 579 10:08 AM 2.6 79 04:09 PM 18.8 573 10:26 PM -0.8 -24	22 Sa	04:10 AM 21.3 649 10:02 AM -0.3 -9 04:10 PM 21.3 649 10:22 PM -3.3 -101	7 M	04:47 AM 18.8 573 10:51 AM 1.6 49 04:57 PM 16.9 515 10:55 PM 1.6 49	22 Tu	04:58 AM 21.7 661 11:15 AM -1.9 -58 05:34 PM 18.5 564 11:23 PM 0.8 24	7 M	03:42 AM 19.4 591 09:49 AM -0.4 -12 04:01 PM 18.2 555 09:55 PM 0.8 24	22 Tu	04:49 AM 22.6 689 11:08 AM -4.3 -131 05:32 PM 20.1 613 11:18 PM -0.3 -9
8 Sa	04:58 AM 18.6 567 10:46 AM 2.9 88 04:46 PM 17.7 539 10:59 PM 0.4 12	23 Su	04:49 AM 21.4 652 10:48 AM -0.4 -12 04:57 PM 20.0 610 11:03 PM -1.8 -55	8 Tu	05:14 AM 18.1 552 11:27 AM 2.3 70 05:34 PM 15.5 472 11:26 PM 3.2 98	23 W	05:40 AM 20.3 619 12:07 PM -0.4 -12 06:30 PM 16.3 497	8 Tu	04:07 AM 19.1 582 10:20 AM 0.0 0 04:35 PM 17.2 524 10:25 PM 2.0 61	23 W	05:30 AM 21.6 658 11:54 AM -3.0 -91 06:21 PM 18.4 561
9 Su	05:30 AM 17.9 546 11:26 AM 3.4 104 05:24 PM 16.3 497 11:32 PM 1.9 58	24 M	05:29 AM 20.9 637 11:38 AM 0.1 3 05:49 PM 18.2 555 11:47 PM 0.3 9	9 W	05:44 AM 17.3 527 12:07 PM 3.1 94 06:17 PM 14.0 427	24 Th	12:11 AM 3.1 94 06:27 AM 18.6 567 01:08 PM 1.2 37 07:40 PM 14.3 436	9 W	04:34 AM 18.5 564 10:53 AM 0.7 21 05:10 PM 15.9 485 10:55 PM 3.3 101	24 Th	12:03 AM 1.6 49 06:12 AM 19.9 607 12:45 PM -1.2 -37 07:17 PM 16.4 500
10 M	06:03 AM 17.2 524 12:08 PM 4.0 122 06:07 PM 14.8 451	25 Tu	06:12 AM 20.0 610 12:33 PM 0.9 27 06:47 PM 16.2 494	10 Th	12:00 AM 4.8 146 06:19 AM 16.4 500 12:56 PM 4.0 122 07:14 PM 12.6 384	25 F	01:10 AM 5.3 162 07:26 AM 16.8 512 02:27 PM 2.5 76 09:14 PM 13.2 402	10 Th	05:03 AM 17.6 536 11:30 AM 1.7 52 05:51 PM 14.5 442 11:29 PM 4.8 146	25 F	12:52 AM 3.6 110 07:01 AM 17.9 546 01:43 PM 0.8 24 08:24 PM 14.6 445
11 Tu	12:07 AM 3.5 107 06:38 AM 16.5 503 12:57 PM 4.6 140 06:58 PM 13.4 408	26 W	12:36 AM 2.5 76 07:01 AM 18.8 573 01:37 PM 1.8 55 08:00 PM 14.4 439	11 F	12:42 AM 6.3 192 07:05 AM 15.5 472 02:04 PM 4.5 137 08:39 PM 11.7 357	26 Sa	02:28 AM 6.8 207 08:47 AM 15.4 469 04:05 PM 2.9 88 10:53 PM 13.5 411	11 F	05:37 AM 16.6 506 12:16 PM 2.7 82 06:44 PM 13.0 396	26 Sa	01:53 AM 5.5 168 08:01 AM 15.9 485 02:57 PM 2.4 73 09:50 PM 13.5 411
12 W	12:47 AM 5.1 155 07:19 AM 15.9 485 01:57 PM 5.0 152 08:07 PM 12.3 375	27 Th	01:35 AM 4.7 143 08:00 AM 17.6 536 02:56 PM 2.4 73 09:31 PM 13.5 411	12 Sa	01:50 AM 7.6 232 08:12 AM 14.9 454 03:31 PM 4.3 131 10:26 PM 12.0 366	27 Su	04:08 AM 7.1 216 10:23 AM 15.2 463 05:27 PM 2.2 67	12 Sa	12:12 AM 6.2 189 06:22 AM 15.5 472 01:18 PM 3.6 110 08:03 PM 12.1 369	27 Su	03:13 AM 6.7 204 09:24 AM 14.4 439 04:31 PM 3.2 98 11:22 PM 13.7 418
13 Th	01:39 AM 6.5 198 08:11 AM 15.5 472 03:09 PM 4.8 146 09:35 PM 11.9 363	28 F	02:49 AM 6.3 192 09:14 AM 16.8 512 04:24 PM 2.2 67 11:06 PM 13.9 424	13 Su	03:26 AM 8.1 247 09:38 AM 15.1 460 04:54 PM 3.1 94 11:43 PM 13.3 405	28 M	12:05 AM 14.7 448 05:33 AM 6.1 186 11:40 AM 15.8 482 06:22 PM 1.2 37	13 Su	01:19 AM 7.4 226 08:31 AM 14.6 445 03:43 PM 3.8 116 10:44 PM 12.2 372	28 M	04:54 AM 6.6 201 11:04 AM 14.0 427 05:54 PM 2.9 88
14 F	02:50 AM 7.5 229 09:14 AM 15.4 469 04:26 PM 4.0 122 11:04 PM 12.6 384	29 Sa	04:16 AM 6.8 207 10:34 AM 16.7 509 05:40 PM 1.3 40	14 M	04:54 AM 7.2 219 10:58 AM 16.1 491 05:54 PM 1.2 37	14 M	03:58 AM 7.7 235 10:05 AM 14.5 442 05:11 PM 3.0 91	14 M	03:58 AM 7.7 235 10:05 AM 14.5 442 05:11 PM 3.0 91	29 Tu	12:30 AM 14.6 445 06:16 AM 5.4 165 12:21 PM 14.6 445 06:50 PM 2.3 70
15 Sa	04:11 AM 7.7 235 10:22 AM 15.9 485 05:30 PM 2.6 79	30 Su	12:19 AM 15.0 457 05:36 AM 6.3 192 11:46 AM 17.2 524 06:36 PM 0.2 6	15 Tu	12:34 AM 15.2 463 05:59 AM 5.5 168 12:01 PM 17.8 543 06:41 PM -0.7 -21	15 Tu	12:03 AM 13.5 411 05:30 AM 6.5 198 11:34 AM 15.4 469 06:18 PM 1.5 46	15 Tu	12:03 AM 13.5 411 05:30 AM 6.5 198 11:34 AM 15.4 469 06:18 PM 1.5 46	30 W	01:16 AM 15.6 475 07:08 AM 3.9 119 01:15 PM 15.5 472 07:30 PM 1.7 52
		31 M	01:11 AM 16.3 497 06:35 AM 5.1 155 12:42 PM 18.0 549 07:20 PM -0.7 -21					31 Th	01:51 AM 16.6 506 07:47 AM 2.4 73 01:56 PM 16.4 500 08:02 PM 1.2 37		

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: SELDOVIA, Kachemak Bay (9455500) Height offset in feet (low:*0.97 high: * 1.01) Time offset in mins (low:3 high: 5)



Homer, Kachemak Bay, Alaska, 2011

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
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 F	02:20 AM 17.5 533 08:20 AM 1.1 34 02:32 PM 17.2 524 08:31 PM 0.9 27	16 Sa	01:39 AM 19.7 600 07:53 AM -1.9 -58 02:11 PM 19.3 588 08:06 PM -0.9 -27	1 Su	02:02 AM 17.6 536 08:23 AM -0.4 -12 02:43 PM 16.6 506 08:26 PM 2.5 76	16 M	01:50 AM 20.7 631 08:21 AM -4.0 -122 02:49 PM 18.8 573 08:28 PM 0.9 27	1 W	02:32 AM 18.4 561 09:07 AM -2.0 -61 03:40 PM 16.8 512 09:11 PM 3.3 101	16 Th	03:06 AM 20.5 625 09:40 AM -4.3 -131 04:16 PM 18.7 570 09:47 PM 1.9 58
2 Sa	02:46 AM 18.3 558 08:51 AM -0.1 -3 03:05 PM 17.8 543 08:59 PM 0.7 21	17 Su	02:21 AM 21.2 646 08:39 AM -3.8 -116 03:00 PM 20.3 619 08:50 PM -1.2 -37	2 M	02:32 AM 18.3 558 08:55 AM -1.3 -40 03:19 PM 17.1 521 08:59 PM 2.4 73	17 Tu	02:35 AM 21.4 652 09:07 AM -4.9 -149 03:38 PM 19.3 588 09:14 PM 0.9 27	2 Th	03:10 AM 18.9 576 09:43 AM -2.6 -79 04:19 PM 17.2 524 09:50 PM 3.1 94	17 F	03:52 AM 20.3 619 10:22 AM -4.0 -122 04:59 PM 18.7 570 10:32 PM 1.9 58
3 Su	03:12 AM 18.9 576 09:21 AM -1.0 -30 03:37 PM 18.2 555 09:28 PM 0.8 24	18 M	03:01 AM 22.2 677 09:23 AM -5.0 -152 03:48 PM 20.7 631 09:33 PM -1.0 -30	3 Tu	03:02 AM 18.8 573 09:28 AM -1.9 -58 03:54 PM 17.4 530 09:32 PM 2.4 73	18 W	03:20 AM 21.5 655 09:52 AM -5.1 -155 04:25 PM 19.4 591 10:00 PM 1.1 34	3 F	03:48 AM 19.1 582 10:21 AM -2.9 -88 04:57 PM 17.4 530 10:30 PM 3.0 91	18 Sa	04:36 AM 19.6 597 11:03 AM -3.3 -101 05:40 PM 18.4 561 11:16 PM 2.1 64
4 M	03:38 AM 19.2 585 09:51 AM -1.5 -46 04:10 PM 18.2 555 09:58 PM 1.1 34	19 Tu	03:42 AM 22.5 686 10:06 AM -5.3 -162 04:34 PM 20.4 622 10:16 PM -0.3 -9	4 W	03:34 AM 19.0 579 10:01 AM -2.2 -67 04:30 PM 17.4 530 10:07 PM 2.7 82	19 Th	04:05 AM 21.1 643 10:36 AM -4.6 -140 05:12 PM 18.9 576 10:46 PM 1.7 52	4 Sa	04:28 AM 19.0 579 10:59 AM -2.8 -85 05:37 PM 17.3 527 11:12 PM 3.1 94	19 Su	05:19 AM 18.6 567 11:43 AM -2.1 -64 06:20 PM 17.8 543
5 Tu	04:05 AM 19.3 588 10:23 AM -1.5 -46 04:44 PM 17.8 543 10:29 PM 1.7 52	20 W	04:24 AM 22.0 671 10:51 AM -4.8 -146 05:22 PM 19.5 594 11:00 PM 0.9 27	5 Th	04:06 AM 18.9 576 10:36 AM -2.1 -64 05:08 PM 17.0 518 10:43 PM 3.2 98	20 F	04:50 AM 20.1 613 11:20 AM -3.5 -107 05:59 PM 18.1 552 11:33 PM 2.5 76	5 Su	05:10 AM 18.5 564 11:40 AM -2.3 -70 06:18 PM 17.1 521 11:57 PM 3.3 101	20 M	12:01 AM 2.7 82 06:02 AM 17.2 524 12:23 PM -0.7 -21 07:00 PM 17.0 518
6 W	04:33 AM 19.1 582 10:55 AM -1.2 -37 05:18 PM 17.1 521 11:00 PM 2.6 79	21 Th	05:07 AM 20.9 637 11:36 AM -3.5 -107 06:11 PM 18.1 552 11:47 PM 2.3 70	6 F	04:41 AM 18.5 564 11:13 AM -1.7 -52 05:48 PM 16.4 500 11:22 PM 3.8 116	21 Sa	05:35 AM 18.7 570 12:06 PM -2.0 -61 06:47 PM 17.1 521	6 M	05:56 AM 17.7 539 12:23 PM -1.5 -46 07:02 PM 16.9 515	21 Tu	12:48 AM 3.3 101 06:47 AM 15.7 479 01:03 PM 1.0 30 07:41 PM 16.2 494
7 Th	05:02 AM 18.5 564 11:29 AM -0.6 -18 05:56 PM 16.1 491 11:34 PM 3.7 113	22 F	05:52 AM 19.2 585 12:25 AM -1.7 -52 07:04 PM 16.6 506	7 Sa	05:19 AM 17.9 546 11:53 AM -1.0 -30 06:31 PM 15.7 479	22 Su	12:22 AM 3.5 107 06:23 AM 17.0 518 12:54 PM -0.3 -9 07:37 PM 16.1 491	7 Tu	12:49 AM 3.5 107 06:47 AM 16.5 503 01:11 PM -0.4 -12 07:51 PM 16.7 509	22 W	01:39 AM 3.9 119 07:36 AM 14.2 433 01:46 PM 2.6 79 08:24 PM 15.5 472
8 F	05:35 AM 17.7 539 12:07 PM 0.3 9 06:38 PM 14.9 454	23 Sa	12:38 AM 3.8 116 06:41 AM 17.3 527 01:20 PM 0.3 9 08:05 PM 15.2 463	8 Su	12:05 AM 4.5 137 06:02 AM 16.9 515 12:39 PM -0.1 -3 07:21 PM 15.1 460	23 M	01:17 AM 4.4 134 07:16 AM 15.3 466 01:45 PM 1.4 43 08:31 PM 15.2 463	8 W	01:48 AM 3.5 107 07:48 AM 15.3 466 02:04 PM 0.9 27 08:43 PM 16.7 509	23 Th	02:35 AM 4.3 131 09:45 AM 12.8 390 02:33 PM 4.1 125 09:10 PM 15.0 457
9 Sa	12:13 AM 4.9 149 06:12 AM 16.7 509 12:53 PM 1.3 40 07:32 PM 13.8 421	24 Su	01:38 AM 5.2 158 07:40 AM 15.3 466 02:23 PM 2.0 61 09:16 PM 14.3 436	9 M	12:58 AM 5.1 155 06:54 AM 15.8 482 01:32 PM 0.8 24 08:19 PM 14.7 448	24 Tu	02:20 AM 5.0 152 08:17 AM 13.7 418 02:41 PM 2.9 88 09:28 PM 14.7 448	9 Th	02:55 AM 3.2 98 09:00 AM 14.4 439 03:04 PM 2.1 64 09:40 PM 16.9 515	24 F	03:39 AM 4.4 134 09:45 AM 12.0 366 03:28 PM 5.3 162 10:01 PM 14.8 451
10 Su	01:02 AM 6.0 183 07:01 AM 15.5 472 01:52 PM 2.3 70 08:41 PM 13.1 399	25 M	02:53 AM 6.0 183 08:55 AM 13.8 421 03:39 PM 3.2 98 10:31 PM 14.1 430	10 Tu	02:03 AM 5.4 165 08:00 AM 14.8 451 02:34 PM 1.6 49 09:23 PM 14.9 454	25 W	03:32 AM 5.1 155 09:30 AM 12.7 387 03:41 PM 4.0 122 10:24 PM 14.7 448	10 F	04:07 AM 2.4 73 10:20 AM 14.0 427 04:10 PM 3.0 91 10:39 PM 17.4 530	25 Sa	04:48 AM 4.0 122 11:03 AM 11.8 360 04:31 PM 6.1 186 10:54 PM 15.0 457
11 M	02:11 AM 6.7 204 08:11 AM 14.5 442 03:06 PM 2.8 85 10:03 PM 13.3 405	26 Tu	04:22 AM 5.9 180 10:24 AM 13.1 399 04:55 PM 3.6 110 11:35 PM 14.5 442	11 W	03:19 AM 4.9 149 09:21 AM 14.2 433 03:42 PM 2.1 64 10:26 PM 15.7 479	26 Th	04:45 AM 4.6 140 10:47 AM 12.4 378 04:43 PM 4.6 140 11:15 PM 15.0 457	11 Sa	05:18 AM 1.1 34 11:39 AM 14.4 439 05:17 PM 3.5 107 11:38 PM 18.2 555	26 Su	05:52 AM 3.1 94 12:16 PM 12.4 378 05:35 PM 6.3 192 11:47 PM 15.5 472
12 Tu	03:39 AM 6.6 201 09:42 AM 14.2 433 04:25 PM 2.6 79 11:15 PM 14.4 439	27 W	05:40 AM 4.9 149 11:43 AM 13.4 408 05:56 PM 3.6 110	12 Th	04:36 AM 3.7 113 10:44 AM 14.5 442 04:50 PM 2.2 67 11:23 PM 16.9 515	27 F	05:47 AM 3.6 110 11:56 AM 12.8 390 05:39 PM 4.9 149	12 Su	06:22 AM -0.5 -15 12:49 PM 15.4 469 06:21 PM 3.5 107	27 M	06:45 AM 1.9 58 01:15 PM 13.3 405 06:34 PM 6.0 183
13 W	05:04 AM 5.2 158 11:09 AM 14.9 454 05:35 PM 1.8 55	28 Th	12:23 AM 15.2 463 06:34 AM 3.5 107 12:42 PM 14.1 430 06:42 PM 3.3 101	13 F	05:44 AM 1.7 52 11:58 AM 15.4 469 05:52 PM 2.0 61	28 Sa	12:00 AM 15.5 472 06:37 AM 2.4 73 12:53 PM 13.5 411 06:29 PM 4.8 146	13 M	12:34 AM 19.0 579 07:18 AM -2.0 -61 01:50 PM 16.5 503 07:19 PM 3.1 94	28 Tu	12:37 AM 16.3 497 07:30 AM 0.6 18 02:03 PM 14.5 442 07:25 PM 5.3 162
14 Th	12:11 AM 16.1 491 06:11 AM 3.0 91 12:20 PM 16.3 497 06:32 PM 0.7 21	29 F	01:00 AM 16.0 488 07:15 AM 2.1 64 01:27 PM 15.0 457 07:19 PM 3.0 91	14 Sa	12:15 AM 18.3 558 06:42 AM -0.4 -12 01:02 PM 16.6 506 06:48 PM 1.6 49	29 Su	12:39 AM 16.2 494 07:18 AM 1.1 34 01:40 PM 14.4 439 07:12 PM 4.6 140	14 Tu	01:27 AM 19.7 600 08:09 AM -3.2 -98 02:43 PM 17.5 533 08:12 PM 2.6 79	29 W	01:25 AM 17.2 524 08:10 AM -0.7 -21 02:45 PM 15.6 475 08:10 PM 4.4 134
15 F	12:57 AM 17.9 546 07:05 AM 0.5 15 01:19 PM 17.9 546 07:21 PM -0.3 -9	30 Sa	01:32 AM 16.9 515 07:50 AM 0.8 24 02:07 PM 15.8 482 07:53 PM 2.7 82	15 Su	01:03 AM 19.6 597 07:33 AM -2.4 -73 01:58 PM 17.8 543 07:39 PM 1.2 37	30 M	01:17 AM 17.0 518 07:55 AM -0.1 -3 02:22 PM 15.3 466 07:53 PM 4.1 125	15 W	02:18 AM 20.2 616 08:56 AM -4.0 -122 03:31 PM 18.3 558 09:01 PM 2.1 64	30 Th	02:09 AM 18.2 555 08:49 AM -1.9 -58 03:24 PM 16.7 509 08:52 PM 3.5 107
						31 Tu	01:55 AM 17.7 539 08:31 AM -1.1 -34 03:02 PM 16.2 494 08:32 PM 3.7 113				

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Homer, Kachemak Bay, Alaska, 2011

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

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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
1 F	02:52 AM 19.1 582 09:26 AM -2.9 -88 04:02 PM 17.6 536 09:34 PM 2.6 79	16 Sa	03:41 AM 19.8 604 10:05 AM -3.2 -98 04:38 PM 18.8 573 10:15 PM 1.4 43	1 M	04:05 AM 20.9 637 10:20 AM -4.0 -122 04:47 PM 20.4 622 10:40 PM -0.7 -21	16 Tu	04:37 AM 18.9 576 10:43 AM -1.0 -30 05:04 PM 19.0 579 11:02 PM 0.4 12	1 Th	05:20 AM 20.5 625 11:15 AM -1.3 -40 05:30 PM 21.7 661 11:48 PM -2.5 -76	16 F	05:21 AM 17.4 530 11:10 AM 2.5 76 05:16 PM 18.4 561 11:37 PM 0.7 21
2 Sa	03:35 AM 19.7 600 10:04 AM -3.6 -110 04:39 PM 18.3 558 10:15 PM 2.0 61	17 Su	04:21 AM 19.5 594 10:40 AM -2.7 -82 05:12 PM 18.8 573 10:55 PM 1.3 40	2 Tu	04:49 AM 20.7 631 10:59 AM -3.5 -107 05:24 PM 20.7 631 11:24 PM -1.0 -30	17 W	05:11 AM 18.1 552 11:13 AM 0.1 3 05:31 PM 18.6 567 11:37 PM 0.9 27	2 F	06:09 AM 18.9 576 11:58 AM 0.5 15 06:12 PM 20.6 628	17 Sa	05:58 AM 16.2 494 11:41 AM 3.9 119 05:45 PM 17.4 530
3 Su	04:17 AM 19.9 607 10:42 AM -3.7 -113 05:16 PM 18.7 570 10:58 PM 1.5 46	18 M	04:59 AM 18.8 573 11:14 AM -1.8 -55 05:45 PM 18.4 561 11:33 PM 1.5 46	3 W	05:34 AM 19.8 604 11:39 AM -2.2 -67 06:02 PM 20.5 625	18 Th	05:46 AM 17.0 518 11:43 AM 1.5 46 05:59 PM 17.8 543	3 Sa	12:38 AM -1.2 -37 07:04 AM 17.0 518 12:46 PM 2.7 82 06:59 PM 19.0 579	18 Su	12:14 AM 1.8 55 06:38 AM 14.7 448 12:16 PM 5.3 162 06:19 PM 16.4 500
4 M	05:01 AM 19.6 597 11:22 AM -3.3 -101 05:55 PM 18.9 576 11:43 PM 1.3 40	19 Tu	05:37 AM 17.7 539 11:48 AM -0.6 -18 06:17 PM 17.9 546	4 Th	12:10 AM -0.8 -24 06:23 AM 18.4 561 12:21 PM -0.5 -15 06:43 PM 19.9 607	19 F	12:12 AM 1.7 52 06:24 AM 15.6 475 12:15 PM 3.1 94 06:29 PM 16.9 515	4 Su	01:37 AM 0.4 12 08:10 AM 15.1 460 01:43 PM 4.7 143 07:57 PM 17.3 527	19 M	12:57 AM 3.0 91 07:31 AM 13.4 408 12:59 PM 6.7 204 07:03 PM 15.2 463
5 Tu	05:47 AM 18.7 570 12:03 PM -2.3 -70 06:34 PM 18.8 573	20 W	12:13 AM 2.1 64 06:16 AM 16.3 497 12:22 PM 1.0 30 06:49 PM 17.1 521	5 F	01:02 AM -0.1 -3 07:18 AM 16.6 506 01:08 PM 1.6 49 07:29 PM 18.9 576	20 Sa	12:51 AM 2.6 79 07:06 AM 14.1 430 12:49 PM 4.7 143 07:03 PM 16.0 488	5 M	02:50 AM 1.9 58 09:36 AM 13.9 424 02:58 PM 6.3 192 09:14 PM 15.9 485	20 Tu	01:56 AM 4.0 122 08:46 AM 12.4 378 02:05 PM 7.8 238 08:11 PM 14.2 433
6 W	12:32 AM 1.3 40 06:37 AM 17.5 533 12:47 PM -0.9 -27 07:17 PM 18.5 564	21 Th	12:54 AM 2.7 82 06:57 AM 14.9 454 12:56 PM 2.6 79 07:23 PM 16.3 497	6 Sa	02:01 AM 0.8 24 08:23 AM 14.8 451 02:03 PM 3.7 113 08:25 PM 17.7 539	21 Su	01:39 AM 3.6 110 08:01 AM 12.6 384 01:32 PM 6.2 189 07:48 PM 15.0 457	6 Tu	04:21 AM 2.5 76 11:12 AM 13.9 424 04:32 PM 6.7 204 10:49 PM 15.4 469	21 W	03:18 AM 4.4 134 10:23 AM 12.5 381 03:41 PM 8.0 244 09:45 PM 14.0 427
7 Th	01:26 AM 1.5 46 07:33 AM 16.0 488 01:35 PM 0.9 27 08:05 PM 18.1 552	22 F	01:40 AM 3.5 107 07:45 AM 13.4 408 01:35 PM 4.3 131 08:01 PM 15.5 472	7 Su	03:13 AM 1.6 49 09:46 AM 13.6 415 03:12 PM 5.4 165 09:34 PM 16.7 509	22 M	02:42 AM 4.4 134 09:21 AM 11.7 357 02:36 PM 7.5 229 08:53 PM 14.3 436	7 W	05:49 AM 2.2 67 12:28 PM 14.9 454 06:01 PM 5.8 177	22 Th	04:46 AM 3.9 119 11:40 AM 13.6 415 05:11 PM 6.9 210 11:13 PM 14.9 454
8 F	02:28 AM 1.7 52 08:41 AM 14.6 445 02:31 PM 2.6 79 09:00 PM 17.7 539	23 Sa	02:35 AM 4.1 125 08:47 AM 12.1 369 02:22 PM 5.8 177 08:49 PM 14.9 454	8 M	04:38 AM 1.8 55 11:21 AM 13.5 411 04:36 PM 6.2 189 10:55 PM 16.4 500	23 Tu	04:08 AM 4.5 137 11:03 AM 11.8 360 04:08 PM 8.0 244 10:19 PM 14.3 436	8 Th	12:11 AM 16.0 488 06:51 AM 1.3 40 01:21 PM 16.2 494 07:02 PM 4.3 131	23 F	05:53 AM 2.6 79 12:31 PM 15.3 466 06:16 PM 4.9 149
9 Sa	03:39 AM 1.7 52 10:01 AM 13.7 418 03:36 PM 4.1 125 10:02 PM 17.4 530	24 Su	03:43 AM 4.3 131 10:08 AM 11.5 351 03:27 PM 6.9 210 09:50 PM 14.6 445	9 Tu	06:01 AM 1.2 37 12:41 PM 14.4 439 05:59 PM 5.8 177	24 W	05:33 AM 3.6 110 12:22 PM 12.9 393 05:36 PM 7.2 219 11:39 PM 15.2 463	9 F	01:10 AM 17.0 518 07:36 AM 0.5 15 02:01 PM 17.3 527 07:47 PM 2.8 85	24 Sa	12:20 AM 16.5 503 06:44 AM 1.0 30 01:12 PM 17.2 524 07:06 PM 2.5 76
10 Su	04:55 AM 1.2 37 11:27 AM 13.7 418 04:50 PM 5.0 152 11:10 PM 17.5 533	25 M	05:01 AM 4.0 122 11:39 AM 11.8 360 04:46 PM 7.3 223 10:59 PM 14.8 451	10 W	12:12 AM 16.8 512 07:05 AM 0.2 6 01:40 PM 15.7 479 07:06 PM 4.7 143	25 Th	06:34 AM 2.0 61 01:12 PM 14.5 442 06:40 PM 5.6 171	10 Sa	01:56 AM 17.9 546 08:12 AM -0.1 -3 02:34 PM 18.2 555 08:24 PM 1.5 46	25 Su	01:14 AM 18.3 558 07:28 AM -0.4 -12 01:50 PM 19.2 585 07:51 PM 0.1 3
11 M	06:08 AM 0.2 6 12:44 PM 14.5 442 06:03 PM 5.0 152	26 Tu	06:11 AM 2.9 88 12:51 PM 12.8 390 06:02 PM 6.9 210	11 Th	01:15 AM 17.7 539 07:54 AM -0.8 -24 02:25 PM 16.9 515 07:58 PM 3.4 104	26 F	12:42 AM 16.7 509 07:20 AM 0.3 9 01:52 PM 16.3 497 07:30 PM 3.6 110	11 Su	02:35 AM 18.6 567 08:44 AM -0.4 -12 03:04 PM 18.9 576 08:58 PM 0.4 12	26 M	02:03 AM 20.0 610 08:09 AM -1.4 -43 02:26 PM 20.9 637 08:33 PM -2.1 -67
12 Tu	12:16 AM 17.9 546 07:10 AM -1.0 -30 01:46 PM 15.7 479 07:08 PM 4.4 134	27 W	12:05 AM 15.6 475 07:05 AM 1.4 43 01:42 PM 14.2 433 07:01 PM 5.8 177	12 F	02:06 AM 18.5 564 08:34 AM -1.6 -49 03:03 PM 17.9 546 08:40 PM 2.1 64	27 Sa	01:34 AM 18.4 561 08:00 AM -1.4 -43 02:28 PM 18.1 552 08:14 PM 1.5 46	12 M	03:09 AM 19.0 579 09:13 AM -0.4 -12 03:31 PM 19.4 591 09:29 PM -0.3 -9	27 Tu	02:49 AM 21.2 646 08:49 AM -2.0 -61 03:03 PM 22.2 677 09:15 PM -3.7 -113
13 W	01:17 AM 18.6 567 08:02 AM -2.0 -61 02:37 PM 16.9 515 08:03 PM 3.4 104	28 Th	01:02 AM 16.9 515 07:48 AM -0.2 -6 02:23 PM 15.7 479 07:50 PM 4.4 134	13 Sa	02:49 AM 19.1 582 09:09 AM -2.0 -61 03:37 PM 18.7 570 09:18 PM 1.1 34	28 Su	02:21 AM 20.0 610 08:39 AM -2.6 -79 03:03 PM 19.8 604 08:55 PM -0.4 -12	13 Tu	03:42 AM 19.1 582 09:42 AM -0.2 -6 03:57 PM 19.6 597 10:01 PM -0.7 -21	28 W	03:35 AM 21.7 661 09:29 AM -1.9 -58 03:41 PM 23.0 701 09:58 PM -4.5 -137
14 Th	02:10 AM 19.2 585 08:47 AM -2.8 -85 03:22 PM 17.8 543 08:51 PM 2.5 76	29 F	01:51 AM 18.3 558 08:28 AM -1.8 -55 03:00 PM 17.2 524 08:34 PM 2.8 85	14 Su	03:27 AM 19.4 591 09:42 AM -2.1 -64 04:07 PM 19.1 582 09:54 PM 0.5 15	29 M	03:05 AM 21.1 643 09:17 AM -3.4 -104 03:38 PM 21.1 643 09:37 PM -2.0 -61	14 W	04:15 AM 18.9 576 10:10 AM 0.4 12 04:22 PM 19.5 594 10:32 PM -0.6 -18	29 Th	04:20 AM 21.6 658 10:10 AM -1.2 -37 04:21 PM 23.0 701 10:42 PM -4.4 -134
15 F	02:58 AM 19.7 600 09:28 AM -3.2 -98 04:01 PM 18.5 564 09:34 PM 1.8 55	30 Sa	02:37 AM 19.6 597 09:05 AM -3.1 -94 03:36 PM 18.6 567 09:16 PM 1.3 40	15 M	04:03 AM 19.4 591 10:12 AM -1.7 -52 04:36 PM 19.2 585 10:28 PM 0.2 6	30 Tu	03:50 AM 21.7 661 09:55 AM -3.4 -104 04:14 PM 21.9 668 10:19 PM -2.9 -88	15 Th	04:48 AM 18.3 558 10:40 AM 1.3 40 04:49 PM 19.1 582 11:04 PM -0.1 -3	30 F	05:07 AM 20.7 631 10:53 AM 0.0 0 05:01 PM 22.2 677 11:28 PM -3.4 -104
		31 Su	03:21 AM 20.5 625 09:43 AM -3.9 -119 04:12 PM 19.7 600 09:58 PM 0.1 3			31 W	04:34 AM 21.5 655 10:34 AM -2.7 -82 04:51 PM 22.2 677 11:02 PM -3.1 -94				

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: SELDOVIA, Kachemak Bay (9455500) Height offset in feet (low:*0.97 high: * 1.01) Time offset in mins (low:3 high: 5)



Homer, Kachemak Bay, Alaska, 2011

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

Times and Heights of High and Low Waters

October				November				December			
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 Sa	05:57 AM 19.2 585 11:38 AM 1.7 52 05:45 PM 20.7 631	16 Su	05:41 AM 16.6 506 11:18 AM 4.6 140 05:15 PM 17.9 546 11:49 PM 0.9 27	1 Tu	12:54 AM -0.1 -3 07:40 AM 16.7 509 01:15 PM 5.3 162 07:17 PM 16.6 506	16 W	05:58 AM 15.9 485 11:34 AM 6.0 183 05:27 PM 16.4 500	1 Th	12:20 AM 1.3 40 07:06 AM 16.9 515 12:56 PM 5.2 158 06:55 PM 15.1 460	16 F	06:18 AM 17.6 536 12:15 PM 4.3 131 06:13 PM 16.2 494
2 Su	12:18 AM -1.7 -52 06:52 AM 17.4 530 12:28 PM 3.6 110 06:35 PM 18.8 573	17 M	06:23 AM 15.5 472 11:56 AM 5.7 174 05:52 PM 16.8 512	2 W	01:56 AM 1.8 55 08:48 AM 15.8 482 02:29 PM 6.1 186 08:31 PM 14.9 454	17 Th	12:03 AM 1.6 49 06:51 AM 15.6 475 12:35 PM 6.3 192 06:28 PM 15.2 463	2 F	01:14 AM 3.1 94 08:02 AM 16.2 494 02:07 PM 5.5 168 08:07 PM 13.7 418	17 Sa	12:28 AM 1.6 49 07:06 AM 17.5 533 01:17 PM 4.2 128 07:19 PM 15.0 457
3 M	01:15 AM 0.2 6 07:58 AM 15.8 482 01:29 PM 5.4 165 07:36 PM 16.8 512	18 Tu	12:32 AM 2.0 61 07:14 AM 14.4 439 12:44 PM 6.8 207 06:38 PM 15.6 475	3 Th	03:08 AM 3.2 98 10:02 AM 15.5 472 03:57 PM 6.1 186 10:00 PM 14.1 430	18 F	01:00 AM 2.6 79 07:50 AM 15.6 475 01:47 PM 6.0 183 07:45 PM 14.5 442	3 Sa	02:15 AM 4.5 137 09:00 AM 15.9 485 03:24 PM 5.1 155 09:28 PM 13.1 399	18 Su	01:24 AM 2.9 88 08:00 AM 17.5 533 02:27 PM 3.6 110 08:39 PM 14.3 436
4 Tu	02:26 AM 2.0 61 09:19 AM 14.7 448 02:48 PM 6.6 201 08:57 PM 15.2 463	19 W	01:26 AM 3.0 91 08:20 AM 13.7 418 01:50 PM 7.5 229 07:45 PM 14.6 445	4 F	04:25 AM 4.0 122 11:08 AM 15.8 482 05:18 PM 5.1 155 11:23 PM 14.2 433	19 Sa	02:06 AM 3.3 101 08:52 AM 16.2 494 03:04 PM 4.9 149 09:10 PM 14.5 442	4 Su	03:19 AM 5.5 168 09:55 AM 15.9 485 04:32 PM 4.3 131 10:44 PM 13.4 408	19 M	02:28 AM 4.1 125 09:00 AM 17.8 543 03:42 PM 2.5 76 10:04 PM 14.5 442
5 W	03:53 AM 3.0 91 10:47 AM 14.7 448 04:25 PM 6.5 198 10:35 PM 14.7 448	20 Th	02:36 AM 3.7 113 09:38 AM 13.8 421 03:16 PM 7.4 226 09:14 PM 14.1 430	5 Sa	05:31 AM 4.2 128 12:00 PM 16.4 500 06:17 PM 3.8 116	20 Su	03:14 AM 3.6 110 09:50 AM 17.3 527 04:15 PM 3.1 94 10:28 PM 15.3 466	5 M	04:21 AM 6.0 183 10:43 AM 16.3 497 05:26 PM 3.2 98 11:45 PM 14.1 430	20 Tu	03:38 AM 4.8 146 10:02 AM 18.5 564 04:51 PM 1.0 30 11:20 PM 15.4 469
6 Th	05:19 AM 3.1 94 11:57 AM 15.5 472 05:49 PM 5.4 165 11:56 PM 15.2 463	21 F	03:54 AM 3.7 113 10:48 AM 14.8 451 04:40 PM 6.1 186 10:43 PM 14.7 448	6 Su	12:26 AM 14.8 451 05:21 AM 4.2 128 11:40 AM 17.1 521 06:00 PM 2.5 76	21 M	04:19 AM 3.5 107 10:43 AM 18.6 567 05:15 PM 0.9 27 11:34 PM 16.7 509	6 Tu	05:15 AM 6.1 186 11:26 AM 16.9 515 06:09 PM 2.0 61	21 W	04:48 AM 4.9 149 11:02 AM 19.3 588 05:52 PM -0.7 -21
7 F	06:21 AM 2.6 79 12:48 PM 16.5 503 06:46 PM 3.9 119	22 Sa	05:04 AM 3.1 94 11:42 AM 16.3 497 05:47 PM 4.0 122 11:55 PM 16.1 491	7 M	12:14 AM 15.6 475 06:02 AM 4.0 122 12:14 PM 17.8 543 06:36 PM 1.2 37	22 Tu	05:18 AM 3.1 94 11:33 AM 20.0 610 06:07 PM -1.2 -37	7 W	12:34 AM 15.0 457 06:01 AM 5.8 177 12:05 PM 17.5 533 06:46 PM 0.9 27	22 Th	12:25 AM 16.7 509 05:51 AM 4.4 130 11:59 AM 20.3 619 06:45 PM -2.3 -70
8 Sa	12:54 AM 16.1 491 07:06 AM 2.2 67 01:26 PM 17.4 530 07:27 PM 2.4 73	23 Su	06:02 AM 2.1 64 12:28 PM 18.1 552 06:41 PM 1.5 46	8 Tu	12:55 AM 16.4 500 06:37 AM 3.8 116 12:44 PM 18.4 561 07:09 PM 0.2 6	23 W	12:32 AM 18.0 549 06:11 AM 2.6 79 12:21 PM 21.3 649 06:56 PM -3.0 -91	8 Th	01:15 AM 15.9 485 06:42 AM 5.4 165 12:42 PM 18.2 555 07:22 PM -0.1 -3	23 F	01:20 AM 18.0 549 06:47 AM 3.6 110 12:53 PM 21.1 643 07:34 PM -3.4 -104
9 Su	01:39 AM 16.9 515 07:41 AM 1.8 55 01:57 PM 18.2 555 08:02 PM 1.1 34	24 M	12:53 AM 17.7 539 06:52 AM 1.2 37 01:10 PM 19.9 607 07:28 PM -0.9 -27	9 W	01:31 AM 17.1 521 07:10 AM 3.6 110 01:14 PM 19.0 579 07:41 PM -0.7 -21	24 Th	01:24 AM 19.3 588 07:01 AM 2.1 64 01:07 PM 22.2 677 07:42 PM -4.3 -131	9 F	01:53 AM 16.8 512 07:21 AM 4.9 149 01:19 PM 18.9 576 07:56 PM -1.0 -30	24 Sa	02:09 AM 19.1 582 07:39 AM 4.4 130 01:44 PM 21.7 661 08:19 PM -4.1 -125
10 M	02:16 AM 17.7 539 08:12 AM 1.6 49 02:25 PM 18.9 576 08:34 PM 0.0 0	25 Tu	01:45 AM 19.3 588 07:38 AM 0.4 12 01:51 PM 21.5 655 08:13 PM -3.0 -91	10 Th	02:06 AM 17.7 539 07:43 AM 3.5 107 01:45 PM 19.4 591 08:13 PM -1.2 -37	25 F	02:14 AM 20.1 613 07:49 AM 1.8 55 01:54 PM 22.7 692 08:28 PM -4.8 -146	10 Sa	02:29 AM 17.5 533 07:58 AM 4.4 134 01:56 PM 19.4 591 08:30 PM -1.6 -49	25 Su	02:54 AM 19.9 607 08:26 AM 2.2 67 02:31 PM 21.8 664 09:02 PM -4.1 -125
11 Tu	02:50 AM 18.2 555 08:41 AM 1.6 49 02:51 PM 19.4 591 09:04 PM -0.8 -24	26 W	02:34 AM 20.5 625 08:23 AM 0.0 0 02:32 PM 22.7 692 08:57 PM -4.5 -137	11 F	02:41 AM 18.0 549 08:17 AM 3.5 107 02:16 PM 19.6 597 08:46 PM -1.5 -46	26 Sa	03:02 AM 20.4 622 08:36 AM 1.7 52 02:40 PM 22.5 686 09:13 PM -4.6 -140	11 Su	03:05 AM 18.0 549 08:36 AM 4.1 125 02:33 PM 19.7 600 09:05 PM -2.0 -61	26 M	03:37 AM 20.2 616 09:12 AM 1.9 58 03:17 PM 21.4 652 09:43 PM -3.6 -110
12 W	03:23 AM 18.6 567 09:11 AM 1.7 52 03:18 PM 19.7 600 09:35 PM -1.2 -37	27 Th	03:22 AM 21.1 643 09:06 AM 0.0 0 03:13 PM 23.2 707 09:41 PM -5.1 -155	12 Sa	03:16 AM 18.0 549 08:51 AM 3.7 113 02:49 PM 19.5 594 09:19 PM -1.3 -40	27 Su	03:48 AM 20.3 619 09:23 AM 2.0 61 03:26 PM 21.8 664 09:58 PM -3.7 -113	12 M	03:41 AM 18.2 555 09:14 AM 3.9 119 03:11 PM 19.6 597 09:41 AM -2.0 -61	27 Tu	04:18 AM 20.1 613 09:56 AM 1.9 58 04:01 PM 20.4 622 10:23 PM -2.5 -76
13 Th	03:55 AM 18.6 567 09:41 AM 2.0 61 03:45 PM 19.7 600 10:06 PM -1.2 -37	28 F	04:09 AM 21.1 643 09:50 AM 0.4 12 03:56 PM 23.0 701 10:25 PM -4.8 -146	13 Su	03:52 AM 17.7 539 09:27 AM 4.1 125 03:23 PM 19.1 582 09:55 PM -0.9 -27	28 M	04:35 AM 19.7 600 10:10 AM 2.7 82 04:13 PM 20.5 625 10:43 PM -2.3 -70	13 Tu	04:18 AM 18.2 555 09:53 AM 3.8 116 03:50 PM 19.2 585 10:18 PM -1.6 -49	28 W	04:58 AM 19.6 597 10:41 AM 2.4 73 04:44 PM 19.0 579 11:02 PM -1.0 -30
14 F	04:29 AM 18.3 558 10:12 AM 2.7 82 04:13 PM 19.4 591 10:38 PM -0.8 -24	29 Sa	04:57 AM 20.5 625 10:35 AM 1.3 40 04:40 PM 22.1 674 11:11 PM -3.7 -113	14 M	04:30 AM 17.2 524 10:04 AM 4.7 143 03:59 PM 18.4 561 10:33 PM -0.2 -6	29 Tu	05:23 AM 18.8 573 11:00 AM 3.5 107 05:02 PM 18.8 573 11:30 PM -0.6 -18	14 W	04:55 AM 18.1 552 10:35 AM 4.0 122 04:32 PM 18.5 564 10:57 PM -0.8 -24	29 Th	05:37 AM 18.8 573 11:27 AM 3.0 91 05:28 PM 17.3 527 11:41 PM 0.8 24
15 Sa	05:04 AM 17.6 536 10:44 AM 3.5 107 04:43 PM 18.7 570 11:12 PM -0.1 -3	30 Su	05:47 AM 19.4 591 11:23 AM 2.6 79 05:27 PM 20.6 628	15 Tu	05:12 AM 16.6 506 10:46 AM 5.4 165 04:39 PM 17.5 533 11:15 PM 0.7 21	30 W	06:13 AM 17.8 543 11:55 AM 4.4 134 05:55 PM 16.9 515	15 Th	05:35 AM 17.9 546 11:21 AM 4.1 125 05:18 PM 17.4 530 11:40 PM 0.3 9	30 F	06:17 AM 17.8 543 12:16 PM 3.8 116 06:16 PM 15.5 472
		31 M	12:00 AM -2.0 -61 06:40 AM 18.0 549 12:15 PM 4.0 122 06:18 PM 18.7 570							31 Sa	12:22 AM 2.7 82 06:58 AM 16.9 515 01:11 PM 4.5 137 07:11 PM 13.8 421