



NOAA Tide Predictions

CHARLESTON (Customhouse Wharf), South Carolina, 2016

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.



StationId:8665530
 Source:NOAA/NOS/CO-OPS
 Station Type:Harmonic
 Time Zone:LST/LDT
 Datum:mean lower low water (MLLW) which is the chart datum of soundings

NOAA Tide Predictions

CHARLESTON (Customhouse Wharf),South Carolina,2016

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 F	12:39 AM 06:42 AM 12:44 PM 07:06 PM	4.6 0.7 4.7 18	140 21 143 18	16 Sa	12:20 AM 06:43 AM 12:52 PM 07:11 PM	5.3 -0.1 5.2 -0.5	162 -3 158 15	1 M	01:30 AM 07:43 AM 01:34 PM 07:46 PM	4.6 0.8 4.2 0.5	140 24 128 15	16 Tu	02:14 AM 08:41 AM 02:44 PM 08:53 PM	5.4 0.1 4.7 -0.3	165 3 143 -9	1 Tu	12:34 AM 06:58 AM 12:46 PM 06:56 PM	4.7 0.8 4.3 0.6	143 24 131 18	16 W	02:54 AM 09:21 AM 03:29 PM 09:33 PM	5.5 0.3 4.8 0.1	168 9 146 3			
2 Sa	01:32 AM 07:36 AM 01:34 PM 07:54 PM	4.6 0.9 4.5 0.6	140 27 137 18	17 Su	01:24 AM 07:49 AM 01:55 PM 08:11 PM	5.3 0.1 5.0 -0.5	162 3 152 -15	2 Tu	02:26 AM 08:42 AM 02:30 PM 08:43 PM	4.6 0.8 4.2 0.4	140 24 128 12	17 W	03:20 AM 09:46 AM 03:49 PM 09:55 PM	5.4 0.1 4.7 -0.3	165 3 143 -9	2 W	01:30 AM 07:56 AM 01:43 PM 07:56 PM	4.7 0.8 4.3 0.6	143 24 131 18	17 Th	03:59 AM 10:24 AM 04:32 PM 10:36 PM	5.3 0.3 4.8 0.1	162 9 146 3			
3 Su	02:26 AM 08:34 AM 02:27 PM 08:44 PM	4.7 0.9 4.4 0.5	143 27 134 15	18 M	02:31 AM 08:57 AM 02:59 PM 09:12 PM	5.4 0.1 4.9 -0.5	165 3 149 -15	3 W	03:24 AM 09:42 AM 03:28 PM 09:41 PM	4.8 0.6 4.3 0.3	146 18 131 9	18 Th	04:23 AM 10:46 AM 04:49 PM 10:54 PM	5.4 0.0 4.8 -0.4	165 0 146 -12	3 Th	02:32 AM 08:58 AM 02:45 PM 09:00 PM	4.8 0.7 4.4 0.4	146 21 134 12	18 F	05:00 AM 11:23 AM 05:31 PM 11:35 PM	5.3 0.3 4.9 0.0	162 9 149 0			
4 M	03:19 AM 09:31 AM 03:20 PM 09:35 PM	4.8 0.8 4.4 0.4	146 24 134 12	19 Tu	03:36 AM 10:03 AM 04:03 PM 10:13 PM	5.6 0.0 4.9 -0.6	171 0 149 -18	4 Th	04:21 AM 10:37 AM 04:25 PM 10:38 PM	5.0 0.4 4.4 0.0	152 12 134 0	19 F	05:20 AM 11:40 AM 05:44 PM 11:48 PM	5.5 -0.1 5.0 -0.5	168 -3 152 -15	4 F	03:36 AM 09:58 AM 03:47 PM 10:04 PM	5.1 0.4 4.6 0.1	155 12 140 3	19 Sa	05:56 AM 12:15 PM 06:24 PM	5.4 0.1 5.1	165 3 155			
5 Tu	04:12 AM 10:25 AM 04:13 PM 10:25 PM	5.0 0.6 4.5 0.2	152 18 137 6	20 W	04:39 AM 11:03 AM 05:03 PM 11:10 PM	5.7 -0.2 4.9 -0.7	174 -6 149 -21	5 F	05:14 AM 11:29 AM 05:18 PM 11:31 PM	5.3 0.1 4.7 -0.3	162 3 143 -9	20 Sa	06:10 AM 12:28 PM 06:33 PM	5.6 -0.2 5.1	171 -6 155	5 Sa	04:35 AM 10:54 AM 04:46 PM 11:04 PM	5.3 0.1 4.9 -0.2	162 3 149 -6	20 Su	12:28 AM 06:45 AM 01:01 PM 07:11 PM	-0.1 5.4 0.0 5.3	-3 165 0 162			
6 W	05:01 AM 11:15 AM 05:04 PM 11:13 PM	5.3 0.4 4.6 0.0	162 12 140 0	21 Th	05:36 AM 11:58 AM 05:59 PM	5.8 -0.3 5.0	177 -9 152	6 Sa	06:04 AM 12:18 PM 06:09 PM	5.6 -0.3 4.9	171 -9 149	21 Su	12:37 AM 06:56 AM 01:12 PM 07:18 PM	-0.6 5.7 -0.3 5.2	-18 174 -9 158	6 Su	05:31 AM 11:47 AM 05:41 PM	5.7 -0.3 5.3	174 -9 162	21 M	01:17 AM 07:28 AM 01:44 PM 07:54 PM	-0.2 -5.4 -0.1 5.5	-6 165 -3 168			
7 Th	05:48 AM 12:02 PM 05:51 PM	5.5 0.1 4.7	168 3 143	22 F	12:04 AM 06:28 AM 12:49 PM 06:50 PM	-0.8 5.9 -0.4 5.1	-24 180 -12 155	7 Su	12:22 AM 06:51 AM 01:05 PM 06:58 PM	-0.6 5.9 -0.6 5.2	-18 180 -18 158	22 M	01:22 AM 07:37 AM 01:53 PM 08:00 PM	-0.6 5.6 -0.3 5.3	-18 171 -9 162	7 M	12:00 AM 06:23 AM 12:36 PM 06:34 PM	-0.6 6.0 -0.7 5.7	-18 183 -21 174	22 Tu	02:01 AM 08:08 AM 02:22 PM 08:34 PM	-0.2 5.5 -0.1 5.6	-6 168 -3 171			
8 F	12:00 AM 07:16 AM 12:47 PM 06:37 PM	-0.3 5.7 -0.1 4.9	-9 174 -3 149	23 Sa	12:54 AM 07:16 AM 01:36 PM 07:38 PM	-0.9 6.0 -0.5 5.1	-27 183 -15 155	8 M	01:12 AM 07:37 AM 01:51 PM 07:45 PM	-0.9 6.1 -0.8 5.5	-27 186 -24 168	23 Tu	02:05 AM 08:15 AM 02:31 PM 08:39 PM	-0.5 5.6 -0.3 5.3	-15 171 -9 162	8 Tu	12:53 AM 07:12 AM 01:24 PM 07:25 PM	-0.9 6.2 -1.0 6.0	-27 189 -30 183	23 W	02:42 AM 08:46 AM 02:58 PM 09:12 PM	-0.2 5.4 -0.1 5.6	-6 165 -3 171			
9 Sa	12:45 AM 07:16 AM 01:31 PM 07:21 PM	-0.5 5.9 -0.4 5.0	-15 180 -12 152	24 Su	01:41 AM 08:00 AM 02:20 PM 08:22 PM	-0.8 5.9 -0.5 5.1	-24 180 -15 155	9 Tu	02:00 AM 08:22 AM 02:36 PM 08:33 PM	-1.1 6.2 -1.0 5.6	-34 189 -30 171	24 W	02:45 AM 08:15 AM 03:06 PM 09:16 PM	-0.4 5.4 -0.2 5.2	-12 165 -6 158	9 W	01:45 AM 08:01 AM 02:11 PM 08:15 PM	-1.1 6.2 -1.2 6.3	-34 189 -37 192	24 Th	03:21 AM 09:22 AM 03:32 PM 09:48 PM	-0.2 5.3 0.0 5.6	-6 162 0 171			
10 Su	01:30 AM 06:33 AM 02:15 PM 08:05 PM	-0.7 6.0 -0.5 5.1	-21 183 -15 155	25 M	02:25 AM 08:41 AM 03:01 PM 09:05 PM	-0.7 5.8 -0.4 5.1	-21 177 -12 155	10 W	02:50 AM 09:08 AM 03:22 PM 09:22 PM	-1.1 6.1 -1.1 5.8	-34 186 -34 177	25 Th	03:24 AM 09:26 AM 03:39 PM 09:52 PM	-0.2 5.2 0.0 5.1	-6 158 0 155	10 Th	02:36 AM 08:49 AM 02:59 PM 09:05 PM	-1.2 6.2 -1.2 6.4	-37 189 -37 195	25 F	03:59 AM 09:56 AM 04:03 PM 10:22 PM	-0.1 5.3 0.1 5.5	-3 158 3 168			
11 M	02:16 AM 08:41 AM 02:59 PM 08:49 PM	-0.8 6.1 -0.6 5.2	-24 186 -18 158	26 Tu	03:08 AM 09:20 AM 03:40 PM 09:46 PM	-0.5 5.6 -0.2 5.0	-15 171 -6 152	11 Th	03:40 AM 09:55 AM 04:10 PM 10:13 PM	-1.0 6.0 -1.1 5.8	-30 183 -34 177	26 F	04:02 AM 10:00 AM 04:12 PM 10:28 PM	0.0 5.0 0.1 5.0	0 152 3 152	11 F	03:28 AM 09:38 AM 03:47 PM 09:57 PM	-1.1 6.0 -1.2 6.3	-34 183 -37 192	26 Sa	04:36 AM 10:30 AM 04:35 PM 10:55 PM	0.1 5.0 0.2 5.4	3 152 6 165			
12 Tu	03:03 AM 09:25 AM 03:44 PM 09:36 PM	-0.8 6.0 -0.7 5.3	-24 183 -21 162	27 W	03:50 AM 09:57 AM 04:17 PM 10:26 PM	-0.3 5.3 0.0 4.8	-9 162 0 146	12 F	04:33 AM 10:45 AM 04:59 PM 11:07 PM	-0.8 5.7 -0.9 5.7	-24 174 -27 174	27 Sa	04:40 AM 10:36 AM 04:45 PM 11:05 PM	0.2 4.8 0.3 4.9	6 146 9 149	12 Sa	04:21 AM 10:30 AM 04:37 PM 10:51 PM	-0.9 5.7 -1.0 6.2	-27 174 -30 189	27 Su	05:13 AM 11:04 AM 05:08 PM 11:28 PM	0.3 4.8 0.4 5.3	9 146 12 162			
13 W	03:52 AM 10:10 AM 04:31 PM 10:26 PM	-0.7 5.9 -0.7 5.3	-21 180 -21 162	28 Th	04:31 AM 10:35 AM 04:53 PM 11:07 PM	0.0 5.1 0.1 4.7	0 155 3 143	13 Sa	05:29 AM 11:38 AM 05:52 PM	-0.5 5.4 -0.8	-15 165 -24	28 Su	05:21 AM 11:14 AM 05:22 PM 11:46 PM	0.5 4.6 0.4 4.8	15 140 12 146	13 Su	06:16 AM 12:24 PM 06:31 PM	-0.6 5.4 -0.7	-18 165 -21	28 M	05:52 AM 11:40 AM 05:45 PM	0.4 4.7 0.5	12 143 15			
14 Th	04:44 AM 11:00 AM 05:21 PM 11:21 PM	-0.5 5.7 -0.7 5.3	-15 174 -21 162	29 F	05:13 AM 11:13 AM 05:30 PM 11:50 PM	0.3 4.8 0.3 4.6	9 146 9 140	14 Su	12:05 AM 06:29 AM 12:36 PM 06:49 PM	5.6 -0.2 5.1 -0.6	171 -6 155 -18	29 M	06:06 AM 11:56 AM 06:05 PM	0.6 4.4 0.5	18 134 15	14 M	12:48 AM 07:15 AM 01:22 PM 07:28 PM	5.9 -0.2 5.1 -0.4	180 -6 155 -12	29 Tu	12:05 AM 06:35 AM 12:21 PM 06:28 PM	5.2 0.6 4.5 0.6	158 137 137 18			
15 F	05:41 AM 11:53 AM 06:14 PM	-0.3 5.4 -0.6	-9 165 -18	30 Sa	05:58 AM 11:55 AM 06:09 PM	0.5 4.6 0.4	15 140 12	15 M	01:07 AM 07:34 AM 01:39 PM 07:50 PM	5.5 0.0 4.8 -0.4	168 0 146 -12	15 Tu	08:06 AM 08:17 AM 02:24 PM 08:29 PM	0.6 4.4 0.9 -0.1	18 134 149 -3	15 W	01:49 AM 08:17 AM 02:24 PM 08:29 PM	5.7 0.1 4.9 -0.1	174 3 149 -3	30 W	12:49 AM 07:24 AM 01:09 PM 07:19 PM	5.1 0.7 4.5 0.6	155 21 137 18			
				31 Su	12:38 AM 06:48 AM 12:42 PM 06:54 PM	4.6 0.7 4.4 0.5	140 21 134 15																31 Th	01:43 AM 08:19 AM 02:06 PM 08:19 PM	5.1 0.7 4.5 0.6	155 21 137 18

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.



CHARLESTON (Customhouse Wharf),South Carolina,2016

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	02:46 AM 5.1 155 09:20 AM 0.6 18 03:09 PM 4.6 140 09:26 PM 0.5 15	16 Sa	04:28 AM 5.2 158 10:52 AM 0.4 12 05:06 PM 5.1 155 11:11 PM 0.4 12	1 Su	03:17 AM 5.4 165 09:48 AM 0.1 3 03:47 PM 5.2 158 10:09 PM 0.3 9	16 M	04:39 AM 5.0 152 11:03 AM 0.4 12 05:23 PM 5.3 162 11:33 PM 0.6 18	1 W	04:55 AM 5.4 165 11:15 AM -0.7 -21 05:29 PM 6.2 189 11:59 PM -0.2 -6	16 Th	05:31 AM 4.7 143 11:47 AM 0.3 9 06:19 PM 5.6 171
2 Sa	03:52 AM 5.2 158 10:21 AM 0.4 12 04:13 PM 4.9 149 10:34 PM 0.3 9	17 Su	05:21 AM 5.2 158 11:42 AM 0.3 9 05:57 PM 5.3 162	2 M	04:21 AM 5.5 168 10:47 AM -0.2 -6 04:50 PM 5.6 171 11:15 PM 0.0 0	17 Tu	05:27 AM 4.9 149 11:48 AM 0.3 9 06:10 PM 5.5 168	2 Th	05:56 AM 5.5 168 12:11 PM -0.9 -27 06:28 PM 6.5 198	17 F	12:34 AM 0.5 15 06:19 AM 4.7 143 12:29 PM 0.2 6 07:03 PM 5.7 174
3 Su	04:56 AM 5.5 168 11:19 AM 0.0 0 05:16 PM 5.3 162 11:38 PM -0.1 -3	18 M	12:04 AM 0.3 9 06:09 AM 5.2 158 12:28 PM 0.2 6 06:43 PM 5.5 168	3 Tu	05:23 AM 5.6 171 11:43 AM -0.5 -15 05:50 PM 6.0 183	18 W	12:22 AM 0.5 15 06:14 AM 4.9 149 12:29 PM 0.2 6 06:54 PM 5.7 174	3 F	12:58 AM -0.5 -15 06:55 AM 5.5 168 01:06 PM -1.0 -30 07:25 PM 6.7 204	18 Sa	01:19 AM 0.4 12 07:05 AM 4.7 143 01:11 PM 0.1 3 07:46 PM 5.8 177
4 M	05:56 AM 5.7 174 12:14 PM -0.3 -9 06:15 PM 5.7 174	19 Tu	12:52 AM 0.2 6 06:54 AM 5.2 158 01:09 PM 0.1 3 07:26 PM 5.6 171	4 W	12:18 AM -0.3 -9 06:22 AM 5.8 177 12:37 PM -0.8 -24 06:48 PM 6.5 198	19 Th	01:07 AM 0.3 9 06:58 AM 4.9 149 01:09 PM 0.1 3 07:36 PM 5.8 177	4 Sa	01:55 AM -0.6 -18 07:52 AM 5.5 168 01:59 PM -1.1 -34 08:20 PM 6.8 207	19 Su	02:02 AM 0.2 6 07:49 AM 4.7 143 01:52 PM 0.0 0 08:26 PM 5.9 180
5 Tu	12:38 AM -0.5 -15 06:52 AM 5.9 180 01:06 PM -0.7 -21 07:10 PM 6.2 189	20 W	01:36 AM 0.1 3 07:35 AM 5.2 158 01:47 PM 0.1 3 08:06 PM 5.8 177	5 Th	01:16 AM -0.6 -18 07:19 AM 5.9 180 01:30 PM -1.1 -34 07:43 PM 6.8 207	20 F	01:50 AM 0.2 6 07:40 AM 4.9 149 01:47 PM 0.1 3 08:15 PM 5.9 180	5 Su	02:49 AM -0.7 -21 08:48 AM 5.5 168 02:52 PM -1.0 -30 09:13 PM 6.8 207	20 M	02:43 AM 0.1 3 08:31 AM 4.7 143 02:33 PM 0.0 0 09:06 PM 5.9 180
6 W	01:34 AM -0.8 -24 07:45 AM 6.1 186 01:57 PM -1.0 -30 08:04 PM 6.5 198	21 Th	02:18 AM 0.0 0 08:14 AM 5.2 158 02:23 PM 0.1 3 08:44 PM 5.8 177	6 F	02:11 AM -0.8 -24 08:14 AM 5.9 180 02:21 PM -1.2 -37 08:37 PM 7.0 213	21 Sa	02:31 AM 0.2 6 08:21 AM 4.9 149 02:24 PM 0.1 3 08:53 PM 5.9 180	6 M	03:41 AM -0.7 -21 09:43 AM 5.4 165 03:43 PM -0.9 -27 10:05 PM 6.6 201	21 Tu	03:24 AM 0.0 0 09:12 AM 4.7 143 03:14 PM 0.0 0 09:44 PM 5.9 180
7 Th	02:28 AM -1.0 -30 08:37 AM 6.2 189 02:46 PM -1.2 -37 08:56 PM 6.8 207	22 F	02:57 AM 0.0 0 08:52 AM 5.1 155 02:57 PM 0.1 3 09:20 PM 5.8 177	7 Sa	03:05 AM -0.9 -27 09:08 AM 5.8 177 03:12 PM -1.1 -34 09:30 PM 7.0 213	22 Su	03:10 AM 0.1 3 09:00 AM 4.8 146 03:00 PM 0.2 6 09:30 PM 5.8 177	7 Tu	04:32 AM -0.6 -18 10:37 AM 5.3 162 04:35 PM -0.6 -18 10:56 PM 6.4 195	22 W	04:06 AM 0.0 0 09:53 AM 4.8 146 03:57 PM 0.0 0 10:23 PM 5.9 180
8 F	03:21 AM -1.1 -34 09:29 AM 6.1 186 03:35 PM -1.2 -37 09:48 PM 6.8 207	23 Sa	03:35 AM 0.1 3 09:28 AM 5.0 152 03:30 PM 0.2 6 09:54 PM 5.7 174	8 Su	03:58 AM -0.9 -27 10:02 AM 5.7 174 04:04 PM -1.0 -30 10:23 PM 6.8 207	23 M	03:49 AM 0.1 3 09:38 AM 4.8 146 03:37 PM 0.2 6 10:05 PM 5.8 177	8 W	05:23 AM -0.4 -12 11:31 AM 5.2 158 05:27 PM -0.3 -9 11:46 PM 6.0 183	23 Th	04:48 AM -0.1 -3 11:21 AM 4.8 146 04:42 PM 0.1 3 11:03 PM 5.8 177
9 Sa	04:14 AM -1.0 -30 10:20 AM 5.9 180 04:25 PM -1.1 -34 10:40 PM 6.7 204	24 Su	04:12 AM 0.2 6 10:03 AM 4.9 149 04:04 PM 0.3 9 10:27 PM 5.6 171	9 M	04:51 AM -0.7 -21 10:56 AM 5.5 168 04:56 PM -0.7 -21 11:16 PM 6.5 198	24 Tu	04:28 AM 0.2 6 10:15 AM 4.7 143 04:16 PM 0.3 9 10:40 PM 5.7 174	9 Th	06:13 AM -0.2 -6 12:25 PM 5.1 155 06:20 PM 0.1 3	24 F	05:31 AM -0.1 -3 11:47 PM 5.7 174
10 Su	05:07 AM -0.8 -24 11:13 AM 5.7 174 05:16 PM -0.8 -24 11:34 PM 6.5 198	25 M	04:50 AM 0.3 9 10:38 AM 4.8 146 04:39 PM 0.4 12 11:00 PM 5.5 168	10 Tu	05:44 AM -0.4 -12 11:52 AM 5.3 162 05:49 PM -0.3 -9	25 W	05:08 AM 0.2 6 10:54 AM 4.7 143 04:57 PM 0.3 9 11:18 PM 5.6 171	10 F	12:36 AM 5.7 174 07:03 AM 0.1 3 01:18 PM 5.0 152 07:14 PM 0.4 12	25 Sa	06:18 AM -0.2 -6 12:12 PM 5.0 152 06:24 PM 0.2 6
11 M	06:01 AM -0.5 -15 12:09 PM 5.4 165 06:10 PM -0.5 -15	26 Tu	05:29 AM 0.4 12 11:14 AM 4.7 143 05:17 PM 0.5 15 11:37 PM 5.5 168	11 W	12:10 AM 6.2 189 06:38 AM -0.1 -3 12:48 AM 5.1 155 06:45 PM 0.0 0	26 Th	05:51 AM 0.2 6 11:37 AM 4.7 143 05:44 PM 0.4 12	11 Sa	01:25 AM 5.4 165 07:52 AM 0.2 6 02:11 PM 4.9 149 08:09 PM 0.7 21	26 Su	12:37 AM 5.6 171 07:07 AM -0.3 -9 01:07 PM 5.2 158 07:23 PM 0.3 9
12 Tu	12:30 AM 6.2 189 06:58 AM -0.2 -6 01:07 PM 5.2 158 07:07 PM -0.1 -3	27 W	06:11 AM 0.5 15 11:55 AM 4.6 140 06:02 PM 0.6 18	12 Th	01:05 AM 5.8 177 07:33 AM 0.1 3 01:46 PM 5.0 152 07:43 PM 0.3 9	27 F	12:01 AM 5.6 171 06:38 AM 0.2 6 12:26 PM 4.8 146 06:36 PM 0.4 12	12 Su	02:14 AM 5.1 155 08:41 AM 0.4 12 03:04 PM 5.0 152 09:06 PM 0.8 24	27 M	01:31 AM 5.5 168 08:00 AM -0.3 -9 02:07 PM 5.4 165 08:27 PM 0.3 9
13 W	01:29 AM 5.8 177 07:57 AM 0.1 3 02:08 PM 5.0 152 08:07 PM 0.2 6	28 Th	12:20 AM 5.4 165 06:58 AM 0.5 15 12:43 PM 4.6 140 06:53 PM 0.6 18	13 F	02:00 AM 5.5 168 08:28 AM 0.3 9 02:44 PM 4.9 149 08:43 PM 0.6 18	28 Sa	12:52 AM 5.5 168 07:28 AM 0.1 3 01:22 PM 4.9 149 07:36 PM 0.5 15	13 M	03:03 AM 4.9 149 09:30 AM 0.4 12 03:55 PM 5.1 155 10:02 PM 0.8 24	28 Tu	02:30 AM 5.4 165 08:56 AM -0.4 -12 03:09 PM 5.6 171 03:39 PM 0.3 9
14 Th	02:30 AM 5.5 168 08:57 AM 0.3 9 03:10 PM 4.9 149 09:11 PM 0.4 12	29 F	01:12 AM 5.3 162 07:51 AM 0.5 15 01:40 PM 4.7 143 07:53 PM 0.6 18	14 Sa	02:55 AM 5.2 158 09:22 AM 0.4 12 03:40 PM 5.0 152 09:42 PM 0.7 21	29 Su	01:49 AM 5.5 168 08:23 AM 0.0 0 02:22 PM 5.1 155 08:41 PM 0.4 12	14 Tu	03:53 AM 4.8 146 10:17 AM 0.4 12 04:45 PM 5.2 158 10:56 PM 0.8 24	29 W	03:31 AM 5.3 162 09:54 AM -0.6 -18 04:11 PM 5.9 180 10:40 PM 0.2 6
15 F	03:30 AM 5.3 162 09:57 AM 0.4 12 04:10 PM 4.9 149 10:13 PM 0.5 15	30 Sa	02:12 AM 5.3 162 08:49 AM 0.4 12 02:42 PM 4.9 149 09:00 PM 0.5 15	15 Su	03:48 AM 5.1 155 10:14 AM 0.4 12 04:34 PM 5.1 155 10:40 PM 0.7 21	30 M	02:50 AM 5.4 165 09:20 AM -0.2 -6 03:26 PM 5.4 165 09:49 PM 0.3 9	15 W	04:42 AM 4.7 143 11:02 AM 0.3 9 05:33 PM 5.4 165 11:46 PM 0.7 21	30 Th	04:34 AM 5.2 158 10:52 AM -0.7 -21 05:13 PM 6.2 189 11:43 PM 0.0 0
						31 Tu	03:53 AM 5.4 165 10:18 AM -0.4 -12 04:28 PM 5.8 177 10:56 PM 0.1 3				



CHARLESTON (Customhouse Wharf), South Carolina, 2016

Times and Heights of High and Low Waters

July					August					September													
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	05:36 AM	5.2	158	16	05:40 AM	4.6	140	1	01:21 AM	-0.1	-3	16	12:57 AM	0.4	12	1	02:32 AM	0.1	3	16	01:58 AM	-0.2	-6
F	11:50 AM	-0.8	-24	Sa	11:51 AM	0.3	9	M	07:18 AM	5.3	162	Tu	06:45 AM	5.1	155	Th	08:39 AM	5.8	177	F	07:56 AM	6.3	192
	06:12 PM	6.4	195		06:29 PM	5.7	174		01:24 PM	-0.6	-18		12:56 PM	0.1	3		02:44 PM	0.0	0		02:16 PM	-0.3	-9
									07:48 PM	6.4	195		07:27 PM	6.2	189		08:54 PM	6.2	189		08:31 PM	6.6	201
2	12:42 AM	-0.2	-6	17	12:45 AM	0.5	15	2	02:11 AM	-0.2	-6	17	01:43 AM	0.1	3	2	03:13 AM	0.2	6	17	02:45 AM	-0.4	-12
Sa	06:36 AM	5.3	162	Su	06:29 AM	4.7	143	Tu	08:12 AM	5.4	165	W	07:33 AM	5.4	165	F	09:22 AM	5.8	177	Sa	08:46 AM	6.5	198
	12:46 PM	-0.9	-27		12:37 PM	0.1	3		02:15 PM	-0.5	-15		01:46 PM	-0.1	-3		03:27 PM	0.1	3		03:07 PM	-0.4	-12
	07:09 PM	6.6	201		07:14 PM	5.8	177		08:36 PM	6.4	195		08:12 PM	6.3	192		09:33 PM	6.0	183		09:18 PM	6.6	201
3	01:38 AM	-0.4	-12	18	01:30 AM	0.3	9	3	02:59 AM	-0.2	-6	18	02:28 AM	-0.1	-3	3	03:52 AM	0.3	9	18	03:32 AM	-0.6	-18
Su	07:34 AM	5.3	162	M	07:16 AM	4.8	146	W	09:02 AM	5.4	165	Th	08:21 AM	5.6	171	Sa	10:03 AM	5.7	174	Su	09:37 AM	6.7	204
	01:40 PM	-0.9	-27		01:23 PM	0.0	0		03:04 PM	-0.4	-12		03:34 PM	-0.3	-9		04:09 PM	0.4	12		03:59 PM	-0.3	-9
	08:04 PM	6.6	201		07:58 PM	6.0	183		09:21 PM	6.3	192		08:57 PM	6.4	195		10:11 PM	5.8	177		10:07 PM	6.5	198
4	02:31 AM	-0.5	-15	19	02:14 AM	0.1	3	4	03:44 AM	-0.1	-3	19	03:13 AM	-0.3	-9	4	04:29 AM	0.4	12	19	04:20 AM	-0.6	-18
M	08:30 AM	5.3	162	Tu	08:02 AM	4.9	149	Th	09:50 AM	5.4	165	F	09:09 AM	5.8	177	Su	10:43 AM	5.6	171	M	10:29 AM	6.8	207
	02:33 PM	-0.9	-27		02:09 PM	-0.1	-3		10:31 PM	-0.2	-6		03:24 PM	-0.3	-9		04:51 PM	0.6	18		04:52 PM	-0.2	-6
	08:56 PM	6.6	201		08:40 PM	6.1	186		10:04 PM	6.1	186		09:42 PM	6.4	195		10:48 PM	5.6	171		10:58 PM	6.2	189
5	03:22 AM	-0.5	-15	20	02:57 AM	-0.1	-3	5	04:26 AM	0.0	0	20	03:58 AM	-0.4	-12	5	05:04 AM	0.6	18	20	05:10 AM	-0.5	-15
Tu	09:23 AM	5.3	162	W	08:47 AM	5.0	152	F	10:35 AM	5.4	165	Sa	09:57 AM	6.0	183	M	11:23 AM	5.5	168	Tu	11:24 AM	6.7	204
	03:24 PM	-0.7	-21		02:54 PM	-0.2	-6		04:36 PM	0.1	3		04:14 PM	-0.3	-9		05:32 PM	0.9	27		11:57 PM	6.0	183
	09:45 PM	6.4	195		09:22 PM	6.1	186		10:45 PM	5.8	177		10:28 PM	6.3	192		11:26 PM	5.3	162				
6	04:10 AM	-0.4	-12	21	03:40 AM	-0.2	-6	6	05:07 AM	0.2	6	21	04:45 AM	-0.5	-15	6	05:39 AM	0.8	24	21	06:03 AM	-0.3	-9
W	10:15 AM	5.3	162	Th	09:31 AM	5.1	155	Sa	11:20 AM	5.3	162	Su	10:48 AM	6.1	186	Tu	12:04 PM	5.4	165	W	12:22 PM	6.6	201
	04:14 PM	-0.4	-12		03:40 PM	-0.2	-6		05:21 PM	0.4	12		05:06 PM	-0.1	-3		06:14 PM	1.1	34		06:46 PM	0.3	9
	10:32 PM	6.2	189		10:04 PM	6.1	186		11:25 PM	5.6	171		11:16 PM	6.1	186								
7	04:57 AM	-0.3	-9	22	04:24 AM	-0.3	-9	7	05:46 AM	0.3	9	22	05:33 AM	-0.5	-15	7	12:06 AM	5.1	155	22	12:51 AM	5.7	174
Th	11:05 AM	5.2	158	F	10:17 AM	5.3	162	Su	12:04 PM	5.2	158	M	11:41 AM	6.1	186	W	06:16 AM	0.9	27	Th	06:59 AM	0.0	0
	05:03 PM	-0.1	-3		04:28 PM	-0.2	-6		06:06 PM	0.7	21		06:01 PM	0.1	3		12:48 PM	5.4	165		01:23 PM	6.4	195
	11:17 PM	5.9	180		10:47 PM	6.1	186						07:00 PM	1.3	40		07:48 PM	0.6	18				
8	05:43 AM	-0.1	-3	23	05:09 AM	-0.4	-12	8	12:05 AM	5.3	162	23	12:08 AM	5.9	180	8	12:49 AM	4.9	149	23	01:53 AM	5.5	168
F	11:05 AM	5.1	155	Sa	11:06 AM	5.4	165	M	06:25 AM	0.5	15	Tu	06:24 AM	-0.4	-12	Th	06:58 AM	1.0	30	F	07:59 AM	0.2	6
	05:51 PM	0.2	6		05:19 PM	-0.1	-3		12:49 PM	5.1	155		12:38 PM	6.1	186		01:35 PM	5.3	162		02:27 PM	6.2	189
					11:33 PM	5.9	180		06:52 PM	0.9	27		06:59 PM	0.3	9		07:50 PM	1.4	43		08:51 PM	0.7	21
9	12:02 AM	5.6	171	24	05:56 AM	-0.4	-12	9	12:47 AM	5.0	152	24	01:04 AM	5.6	171	9	01:37 AM	4.8	146	24	02:57 AM	5.4	165
Sa	06:27 AM	0.1	3	Su	11:57 AM	5.5	168	Tu	07:05 AM	0.7	21	W	07:18 AM	-0.3	-9	F	07:45 AM	1.1	34	Sa	09:02 AM	0.3	9
	12:44 PM	5.0	152		06:13 PM	0.1	3		01:36 PM	5.1	155		01:38 PM	6.1	186		02:28 PM	5.3	162		03:31 PM	6.1	186
	06:41 PM	0.5	15						07:41 PM	1.1	34		08:02 PM	0.5	15		08:45 PM	1.4	43		09:55 PM	0.8	24
10	12:46 AM	5.3	162	25	12:22 AM	5.7	174	10	01:33 AM	4.8	146	25	02:04 AM	5.4	165	10	02:31 AM	4.8	146	25	04:00 AM	5.4	165
Su	07:11 AM	0.3	9	M	06:45 AM	-0.4	-12	W	07:47 AM	0.8	24	Th	08:17 AM	-0.1	-3	Sa	08:40 AM	1.1	34	Su	10:05 AM	0.4	12
	01:33 PM	5.0	152		12:53 PM	5.6	171		02:25 PM	5.1	155		02:42 PM	6.1	186		03:24 PM	5.4	165		04:32 PM	6.1	186
	07:32 PM	0.8	24		07:11 PM	0.2	6		08:34 PM	1.2	37		09:07 PM	0.6	18		09:42 PM	1.3	40		10:54 PM	0.7	21
11	01:31 AM	5.0	152	26	01:17 AM	5.5	168	11	02:21 AM	4.7	143	26	03:07 AM	5.3	162	11	03:28 AM	4.9	149	26	05:00 AM	5.5	168
M	07:55 AM	0.4	12	Tu	07:39 AM	-0.4	-12	Th	08:34 AM	0.8	24	F	09:18 AM	-0.1	-3	Su	09:39 AM	1.0	30	M	11:05 AM	0.4	12
	02:22 PM	5.0	152		01:53 PM	5.7	174		03:17 PM	5.2	158		03:46 PM	6.1	186		04:20 PM	5.6	171		05:28 PM	6.1	186
	08:25 PM	0.9	27		08:14 PM	0.3	9		09:29 PM	1.2	37		10:11 PM	0.6	18		10:38 PM	1.1	34		11:48 PM	0.6	18
12	02:18 AM	4.8	146	27	02:15 AM	5.4	165	12	03:14 AM	4.6	140	27	04:11 AM	5.3	162	12	04:25 AM	5.0	152	27	05:55 AM	5.7	174
Tu	08:40 AM	0.5	15	W	08:35 AM	-0.4	-12	F	09:26 AM	0.8	24	Sa	10:20 AM	0.0	0	M	10:39 AM	0.8	24	Tu	12:00 PM	0.3	9
	03:12 PM	5.0	152		02:55 PM	5.9	180		04:10 PM	5.3	162		04:48 PM	6.2	189		05:14 PM	5.9	180		06:18 PM	6.1	186
	09:19 PM	1.0	30		09:20 PM	0.4	12		10:24 PM	1.1	34		11:13 PM	0.5	15		11:32 PM	0.8	24				
13	03:07 AM	4.7	143	28	03:17 AM	5.2	158	13	04:08 AM	4.7	143	28	05:12 AM	5.3	162	13	05:21 AM	5.3	162	28	12:37 AM	0.5	15
W	09:26 AM	0.5	15	Th	09:34 AM	-0.4	-12	Sa	10:20 AM	0.7	21	Su	11:20 AM	-0.1	-3	Tu	11:36 AM	0.5	15	W	06:46 AM	5.8	177
	04:02 PM	5.2	158		03:58 PM	6.0	183		05:02 PM	5.5	168		05:46 PM	6.2	189		06:06 PM	6.1	186		12:51 PM	0.3	9
	10:14 PM	1.0	30		10:25 PM	0.3	9		11:18 PM	1.0	30						07:04 PM	6.1	186				
14	03:57 AM	4.6	140	29	04:20 AM	5.2	158	14	05:02 AM	4.8	146	29	12:09 AM	0.4	12	14	12:22 AM	0.5	15	29	01:22 AM	0.4	12
Th	10:14 AM	0.5	15	F	10:34 AM	-0.5	-15	Su	11:14 AM	0.5	15	M	06:10 AM	5.5	168	W	06:14 AM	5.6	171	Th	07:31 AM	6.0	183
	04:52 PM	5.3	162		05:00 PM	6.2	189		05:52 PM	5.7	174		12:16 PM	-0.1	-3		12:31 PM	0.2	6		01:38 PM	0.2	6
	11:07 PM	0.9	27		11:28 PM	0.2	6						06:40 PM	6.3	192		06:55 PM	6.4	195		07:45 PM	6.1	186
15	04:49 AM	4.6	140	30	05:22 AM	5.2	158	15	12:09 AM	0.7	21	30	01:01 AM	0.2	6	15	01:11 AM	0.1	3	30	02:03 AM	0.3	9
F	11:03 AM	0.4	12	Sa	11:34 AM	-0.5	-15	M	05:54 AM	4.9	149	Tu	07:03 AM	5.6	171	Th	07:06 AM	6.0	183	F	08:14 AM	6.1	186
	05:41 PM	5.5	168		05:59 PM	6.3	192		12:06 PM	0.3	9		01:09 PM	-0.1	-3		01:24 PM	-0.1	-3		02:22 PM	0.3	9
	11:57 PM	0.7	21						06:41 PM	6.0	183		07:28 PM	6.3	192		07:43 PM	6.5	198		08:25 PM	6	



CHARLESTON (Customhouse Wharf),South Carolina,2016

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	02:41 AM 0.4 12 08:54 AM 6.1 186 03:03 PM 0.4 12 09:02 PM 5.9 180	16 Su	02:18 AM -0.6 -18 08:25 AM 7.0 213 02:51 PM -0.5 -15 08:56 PM 6.5 198	1 Tu	03:17 AM 0.5 15 09:41 AM 6.1 186 03:56 PM 0.6 18 09:45 PM 5.3 162	16 W	02:36 AM -0.9 -27 08:54 AM 7.1 216 03:21 PM -0.5 -15 09:23 PM 5.9 180	1 Th	02:24 AM 0.3 9 08:52 AM 5.8 177 03:10 PM 0.4 12 08:56 PM 4.9 149	16 F	03:10 AM -1.0 -30 09:31 AM 6.6 201 03:54 PM -0.5 -15 09:59 PM 5.5 168
2 Su	03:17 AM 0.5 15 09:32 AM 6.0 183 04:43 PM 0.5 15 09:39 PM 5.7 174	17 M	03:07 AM -0.7 -21 09:18 AM 7.2 219 04:43 PM -0.4 -12 09:47 PM 6.4 195	2 W	03:51 AM 0.6 18 10:16 AM 5.9 180 04:34 PM 0.7 21 10:21 PM 5.2 158	17 Th	03:28 AM -0.7 -21 09:49 AM 6.9 210 04:15 PM -0.3 -9 10:19 PM 5.7 174	2 F	03:00 AM 0.3 9 09:26 AM 5.7 174 03:48 PM 0.4 12 09:32 PM 4.8 146	17 Sa	04:02 AM -0.7 -21 10:22 AM 6.2 189 04:45 PM -0.3 -9 10:54 PM 5.3 162
3 M	03:51 AM 0.6 18 10:09 AM 6.0 183 04:22 PM 0.7 21 10:15 PM 5.5 168	18 Tu	03:57 AM -0.7 -21 10:11 AM 7.1 216 04:37 PM -0.3 -9 10:40 PM 6.2 189	3 Th	04:25 AM 0.7 21 10:50 AM 5.8 177 05:12 PM 0.9 27 10:57 PM 5.0 152	18 F	04:22 AM -0.4 -12 10:44 AM 6.6 201 05:09 PM 0.0 0 11:17 PM 5.5 168	3 Sa	03:39 AM 0.4 12 10:02 AM 5.6 171 04:28 PM 0.5 15 10:11 PM 4.8 146	18 Su	04:55 AM -0.3 -9 11:13 AM 5.9 180 05:36 PM -0.1 -3 11:49 PM 5.1 155
4 Tu	04:24 AM 0.7 21 10:46 AM 5.8 177 05:01 PM 0.9 27 10:51 PM 5.3 162	19 W	04:48 AM -0.5 -15 11:06 AM 7.0 213 05:32 PM 0.0 0 11:37 PM 5.9 180	4 F	05:02 AM 0.8 24 11:27 AM 5.7 174 05:54 PM 1.0 30 11:36 PM 4.9 149	19 Sa	05:18 AM -0.1 -3 11:41 AM 6.2 189 06:06 PM 0.3 9	4 Su	04:21 AM 0.5 15 10:41 AM 5.5 168 05:12 PM 0.5 15 10:55 PM 4.8 146	19 M	05:49 AM 0.1 3 12:04 PM 5.5 168 06:28 PM 0.2 6
5 W	04:58 AM 0.9 27 11:23 AM 5.7 174 05:41 PM 1.1 34 11:28 PM 5.1 155	20 Th	05:42 AM -0.3 -9 12:04 PM 6.7 204 06:29 PM 0.3 9	5 Sa	05:44 AM 0.9 27 12:08 PM 5.6 171 06:39 PM 1.0 30	20 Su	12:17 AM 5.3 162 06:17 AM 0.3 9 12:39 PM 5.9 180 07:03 PM 0.5 15	5 M	05:09 AM 0.5 15 11:26 AM 5.4 165 06:00 PM 0.4 12 11:47 PM 4.9 149	20 Tu	12:45 AM 5.0 152 06:46 AM 0.4 12 12:56 PM 5.1 155 07:20 PM 0.3 9
6 Th	05:34 AM 1.0 30 12:03 PM 5.6 171 06:24 PM 1.3 40	21 F	12:36 AM 5.7 174 06:39 AM 0.0 0 01:05 PM 6.4 195 07:29 PM 0.5 15	6 Su	12:22 AM 4.8 146 05:32 AM 1.0 30 11:57 AM 5.5 168 06:29 PM 1.0 30	21 M	01:18 AM 5.2 158 07:18 AM 0.5 15 01:36 PM 5.6 171 08:00 PM 0.6 18	6 Tu	06:04 AM 0.6 18 12:19 PM 5.4 165 06:52 PM 0.3 9	21 W	01:41 AM 4.9 149 07:45 AM 0.6 18 01:48 PM 4.9 149 08:13 PM 0.4 12
7 F	12:09 AM 5.0 152 06:16 AM 1.1 34 12:47 PM 5.5 168 07:11 PM 1.4 43	22 Sa	01:38 AM 5.5 168 07:40 AM 0.3 9 02:07 PM 6.2 189 08:31 PM 0.7 21	7 M	12:15 AM 4.9 149 06:28 AM 1.0 30 12:53 PM 5.5 168 07:25 PM 0.9 27	22 Tu	02:18 AM 5.2 158 08:20 AM 0.7 21 02:32 PM 5.4 165 08:55 PM 0.6 18	7 W	12:46 AM 5.0 152 07:06 AM 0.6 18 01:19 PM 5.3 162 07:49 PM 0.2 6	22 Th	02:36 AM 4.9 149 08:44 AM 0.7 21 02:40 PM 4.7 143 09:04 PM 0.5 15
8 Sa	12:57 AM 4.9 149 07:04 AM 1.2 37 01:39 PM 5.5 168 08:04 PM 1.4 43	23 Su	02:42 AM 5.4 165 08:43 AM 0.5 15 03:08 PM 6.0 183 09:32 PM 0.8 24	8 Tu	01:15 AM 5.0 152 08:32 AM 0.9 27 01:54 PM 5.6 171 08:22 PM 0.7 21	23 W	03:14 AM 5.3 162 09:19 AM 0.7 21 03:24 PM 5.3 162 09:47 PM 0.5 15	8 Th	01:50 AM 5.2 158 08:14 AM 0.5 15 02:22 PM 5.3 162 08:48 PM -0.1 -3	23 F	03:29 AM 5.0 152 09:40 AM 0.7 21 03:32 PM 4.6 140 09:53 PM 0.4 12
9 Su	01:50 AM 4.9 149 08:00 AM 1.2 37 02:36 PM 5.5 168 09:01 PM 1.3 40	24 M	03:44 AM 5.4 165 09:46 AM 0.6 18 04:07 PM 5.9 180 10:29 PM 0.7 21	9 W	02:18 AM 5.3 162 08:39 AM 0.8 24 02:56 PM 5.7 174 09:20 PM 0.4 12	24 Th	04:06 AM 5.5 168 10:14 AM 0.7 21 04:13 PM 5.2 158 10:34 PM 0.4 12	9 F	02:54 AM 5.6 171 09:22 AM 0.3 9 03:25 PM 5.4 165 09:46 PM -0.4 -12	24 Sa	04:20 AM 5.2 158 10:33 AM 0.6 18 04:22 PM 4.6 140 10:39 PM 0.3 9
10 M	02:50 AM 5.0 152 09:03 AM 1.1 34 03:36 PM 5.7 174 09:59 PM 1.1 34	25 Tu	04:42 AM 5.5 168 10:46 AM 0.6 18 05:01 PM 5.8 177 11:21 PM 0.6 18	10 Th	03:21 AM 5.7 174 09:45 AM 0.5 15 03:55 PM 5.9 180 10:16 PM 0.0 0	25 F	04:55 AM 5.6 171 11:04 AM 0.6 18 05:00 PM 5.2 158 11:17 PM 0.3 9	10 Sa	03:58 AM 6.0 183 10:27 AM 0.0 0 04:27 PM 5.5 168 10:44 PM -0.7 -21	25 Su	05:08 AM 5.4 165 11:21 AM 0.4 12 05:10 PM 4.7 143 11:23 PM 0.2 6
11 Tu	03:51 AM 5.2 158 10:07 AM 0.9 27 04:34 PM 5.9 180 10:55 PM 0.7 21	26 W	05:35 AM 5.7 174 11:40 AM 0.6 18 05:49 PM 5.8 177	11 F	04:21 AM 6.1 186 10:47 AM 0.1 3 04:53 PM 6.0 183 11:10 PM -0.4 -12	26 Sa	05:39 AM 5.8 177 11:51 AM 0.4 12 05:43 PM 5.2 158 11:58 PM 0.3 9	11 Su	04:58 AM 6.3 192 11:28 AM -0.3 -9 05:26 PM 5.6 171 11:39 PM -1.0 -30	26 M	05:53 AM 5.5 168 12:06 PM 0.3 9 05:56 PM 4.7 143
12 W	04:50 AM 5.6 171 11:09 AM 0.6 18 05:30 PM 6.1 186 11:48 PM 0.3 9	27 Th	12:08 AM 0.5 15 06:23 AM 5.9 180 12:30 PM 0.5 15 06:34 PM 5.8 177	12 Sa	05:18 AM 6.5 198 11:45 AM -0.2 -6 05:48 PM 6.1 186	27 Su	06:21 AM 5.9 180 12:34 PM 0.3 9 06:25 PM 5.2 158	12 M	05:56 AM 6.7 204 12:25 PM -0.6 -18 06:23 PM 5.7 174	27 Tu	12:05 AM 0.0 0 06:36 AM 5.6 171 12:48 PM 0.1 3 06:39 PM 4.8 146
13 Th	05:46 AM 6.0 183 12:08 PM 0.2 6 06:23 PM 6.3 192	28 F	12:51 AM 0.4 12 07:07 AM 6.0 183 01:16 PM 0.4 12 07:15 PM 5.7 174	13 Su	12:02 AM -0.7 -21 06:13 AM 6.9 210 12:41 PM -0.5 -15 06:42 PM 6.2 189	28 M	12:36 AM 0.2 6 07:01 AM 6.0 183 01:15 PM 0.3 9 07:05 PM 5.2 158	13 Tu	12:33 AM -1.2 -37 06:52 AM 6.9 210 01:19 PM -0.7 -21 07:18 PM 5.7 174	28 W	12:45 AM -0.1 -3 07:16 AM 5.7 174 01:29 PM 0.0 0 07:20 PM 4.8 146
14 F	12:39 AM -0.1 -3 06:40 AM 6.4 195 01:04 PM -0.1 -3 07:14 PM 6.5 198	29 Sa	01:31 AM 0.4 12 07:48 AM 6.1 186 01:59 PM 0.4 12 07:55 PM 5.7 174	14 M	12:53 AM -0.9 -27 07:07 AM 7.1 216 01:35 PM -0.6 -18 07:35 PM 6.2 189	29 Tu	01:13 AM 0.2 6 07:40 AM 6.0 183 01:54 PM 0.3 9 07:44 PM 5.1 155	14 W	01:26 AM -1.3 -40 07:46 AM 6.9 210 02:12 PM -0.8 -24 08:12 PM 5.7 174	29 Th	01:24 AM -0.1 -3 07:55 AM 5.7 174 02:08 PM 0.0 0 07:58 PM 4.8 146
15 Sa	01:29 AM -0.4 -12 07:33 AM 6.8 207 01:58 PM -0.3 -9 08:05 PM 6.6 201	30 Su	02:08 AM 0.4 12 08:27 AM 6.2 189 02:39 PM 0.4 12 08:33 PM 5.6 171	15 Tu	01:45 AM -1.0 -30 08:01 AM 7.2 219 02:28 PM -0.6 -18 08:29 PM 6.1 186	30 W	01:49 AM 0.2 6 08:17 AM 5.9 180 02:32 PM 0.3 9 08:21 PM 5.0 152	15 Th	02:18 AM -1.2 -37 08:39 AM 6.8 207 03:03 PM -0.7 -21 09:06 PM 5.6 171	30 F	02:02 AM -0.2 -6 08:31 AM 5.7 174 02:46 PM -0.1 -3 08:35 PM 4.8 146
		31 M	02:43 AM 0.4 12 09:04 AM 6.1 186 03:18 PM 0.5 15 09:10 PM 5.5 168							31 Sa	02:41 AM -0.2 -6 09:07 AM 5.7 174 03:24 PM -0.1 -3 09:12 PM 4.8 146