



NOAA Tide Predictions

Sandy Hook, NJ,2021

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.



Sandy Hook, NJ, 2021

Times and Heights of High and Low Waters

April					May					June				
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 05:31 AM	-0.5	-15	16 05:27 AM	0.5	15	1 06:12 AM	-0.2	-6	16 05:44 AM	0.6	18	1 01:19 AM	5.2	158
11:31 AM	5.0	152	11:33 AM	4.1	125	12:19 PM	4.7	143	11:53 AM	4.0	122	07:48 AM	0.3	9
Th 05:38 PM	-0.2	-6	F 05:12 PM	0.8	24	Sa 06:17 PM	0.4	12	Su 05:26 PM	1.0	30	Tu 01:59 PM	4.6	140
11:59 PM	5.7	174	11:23 PM	4.8	146				11:36 PM	4.8	146	08:09 PM	1.0	30
2 06:26 AM	-0.2	-6	17 06:04 AM	0.7	21	2 12:41 AM	5.5	168	17 06:25 AM	0.8	24	2 02:13 AM	4.9	149
12:31 PM	4.7	143	12:18 PM	3.9	119	07:12 AM	0.1	3	07:12 AM	0.1	3	08:48 AM	0.3	9
F 06:32 PM	0.2	6	Sa 05:46 PM	1.0	30	Su 01:21 PM	4.5	137	M 06:09 PM	1.1	34	W 02:54 PM	4.6	140
						07:22 PM	0.7	21				09:16 PM	1.0	30
3 12:58 AM	5.4	165	18 12:05 AM	4.6	140	3 01:41 AM	5.2	158	18 12:28 AM	4.8	146	3 03:06 AM	4.7	143
07:29 AM	0.2	6	06:48 AM	0.9	27	08:18 AM	0.4	12	07:16 AM	0.9	27	09:43 AM	0.5	15
Sa 01:32 PM	4.4	134	Su 01:06 PM	3.8	116	M 02:21 PM	4.4	134	Tu 01:32 PM	4.0	122	Th 03:47 PM	4.7	143
07:37 PM	0.6	18	06:28 PM	1.2	37	08:35 PM	0.9	27	07:07 PM	1.2	37	10:16 PM	1.0	30
4 01:58 AM	5.2	158	19 12:55 AM	4.5	137	4 02:40 AM	5.0	152	19 01:24 AM	4.7	143	4 03:59 AM	4.5	137
08:40 AM	0.4	12	07:48 AM	1.1	34	09:24 AM	0.5	15	08:18 AM	0.8	24	10:31 AM	0.5	15
Su 02:34 PM	4.3	131	M 01:58 PM	3.8	116	Tu 03:20 PM	4.4	134	W 02:24 PM	4.2	128	F 04:39 PM	4.8	146
08:54 PM	0.8	24	07:31 PM	1.3	40	09:46 PM	0.9	27	08:24 PM	1.2	37	11:09 PM	0.9	27
5 03:00 AM	5.0	152	20 01:52 AM	4.5	137	5 03:39 AM	4.8	146	20 02:22 AM	4.8	146	5 04:53 AM	4.4	134
09:50 AM	0.4	12	09:00 AM	1.1	34	10:22 AM	0.4	12	09:21 AM	0.7	21	11:14 AM	0.5	15
M 03:39 PM	4.2	128	Tu 02:53 PM	3.9	119	W 04:20 PM	4.5	137	Th 03:18 PM	4.5	137	Sa 05:29 PM	4.9	149
10:06 PM	0.7	21	08:57 PM	1.3	40	10:46 PM	0.8	24	09:39 PM	1.0	30	11:56 PM	0.7	21
6 04:05 AM	4.8	146	21 02:53 AM	4.5	137	6 04:37 AM	4.7	143	21 03:22 AM	4.8	146	6 05:45 AM	4.4	134
10:51 AM	0.3	9	10:04 AM	0.9	27	11:11 AM	0.3	9	10:18 AM	0.4	12	11:55 AM	0.4	12
Tu 04:44 PM	4.3	131	W 03:51 PM	4.1	125	Th 05:16 PM	4.7	143	F 04:16 PM	4.8	146	Su 06:14 PM	5.1	155
11:08 PM	0.6	18	10:10 PM	1.0	30	11:38 PM	0.7	21	10:44 PM	0.6	18			
7 05:08 AM	4.8	146	22 03:57 AM	4.7	143	7 05:32 AM	4.7	143	22 04:26 AM	4.9	149	7 12:41 AM	0.5	15
11:43 AM	0.2	6	10:58 AM	0.5	15	11:55 AM	0.3	9	11:09 AM	0.1	3	06:34 AM	4.4	134
W 05:45 PM	4.5	137	Th 04:51 PM	4.5	137	F 06:07 PM	4.9	149	Sa 05:13 PM	5.3	162	M 12:35 PM	0.4	12
			11:10 PM	0.6	18				11:41 PM	0.2	6	06:56 PM	5.3	162
8 12:01 AM	0.4	12	23 05:02 AM	4.9	149	8 12:25 AM	0.5	15	23 05:29 AM	5.0	152	8 01:25 AM	0.4	12
06:05 AM	4.9	149	11:46 AM	0.2	6	06:22 AM	4.7	143	11:59 AM	-0.2	-6	07:19 AM	4.4	134
Th 12:29 PM	0.1	3	F 05:47 PM	4.9	149	Sa 06:50 PM	5.2	158	Su 06:09 PM	5.8	177	Tu 01:15 PM	0.5	15
06:37 PM	4.8	146									07:34 PM	5.4	165	
9 12:50 AM	0.3	9	24 12:05 AM	0.2	6	9 01:10 AM	0.4	12	24 12:37 AM	-0.2	-6	9 02:09 AM	0.3	9
06:54 AM	5.0	152	06:01 AM	5.2	158	07:07 AM	4.8	146	06:28 AM	5.2	158	08:02 AM	4.4	134
F 01:12 PM	0.0	0	Sa 12:33 PM	-0.2	-6	Su 01:14 PM	0.2	6	M 12:49 PM	-0.4	-12	W 01:56 PM	0.5	15
07:21 PM	5.0	152	06:38 PM	5.5	168	07:29 PM	5.3	162	07:01 PM	6.2	189	08:10 PM	5.4	165
10 01:35 AM	0.1	3	25 12:59 AM	-0.2	-6	10 01:53 AM	0.2	6	25 01:32 AM	-0.5	-15	10 02:51 AM	0.2	6
07:37 AM	5.1	155	06:55 AM	5.4	165	07:48 AM	4.7	143	07:23 AM	5.3	162	08:42 AM	4.4	134
Sa 01:51 PM	-0.1	-3	Su 01:20 PM	-0.4	-12	M 08:05 PM	5.4	165	Tu 01:40 PM	-0.5	-15	Th 02:37 PM	0.5	15
08:00 PM	5.2	158	07:27 PM	5.9	180				07:51 PM	6.5	198	08:45 PM	5.4	165
11 02:18 AM	0.0	0	26 01:51 AM	-0.5	-15	11 02:34 AM	0.2	6	26 02:27 AM	-0.7	-21	11 03:31 AM	0.2	6
08:17 AM	5.1	155	07:45 AM	5.5	168	08:28 AM	4.7	143	08:17 AM	5.3	162	09:22 AM	4.3	131
Su 02:29 PM	-0.1	-3	M 02:08 PM	-0.6	-18	Tu 02:29 PM	0.3	9	W 02:31 PM	-0.5	-15	F 03:17 PM	0.6	18
08:36 PM	5.3	162	08:14 PM	6.3	192	08:39 PM	5.4	165	08:41 PM	6.6	201	09:19 PM	5.3	162
12 02:59 AM	0.0	0	27 02:44 AM	-0.8	-24	12 03:14 AM	0.1	3	27 03:20 AM	-0.8	-24	12 04:10 AM	0.3	9
08:55 AM	5.0	152	08:35 AM	5.5	168	09:07 AM	4.6	140	09:10 AM	5.2	158	10:03 AM	4.2	128
M 03:04 PM	0.0	0	Tu 02:55 PM	-0.7	-21	W 03:05 PM	0.4	12	Th 03:24 PM	-0.4	-12	Sa 03:56 PM	0.7	21
09:11 PM	5.3	162	09:01 PM	6.4	195	09:12 PM	5.4	165	09:33 PM	6.5	198	09:54 PM	5.2	158
13 03:38 AM	0.0	0	28 03:35 AM	-0.8	-24	13 03:53 AM	0.2	6	28 04:12 AM	-0.7	-21	13 04:48 AM	0.3	9
09:33 AM	4.8	146	09:26 AM	5.4	165	09:45 AM	4.4	134	10:06 AM	5.1	155	10:45 AM	4.2	128
Tu 03:38 PM	0.1	3	W 03:43 PM	-0.6	-18	Th 03:41 PM	0.5	15	F 04:15 PM	-0.2	-6	Su 04:34 PM	0.7	21
09:44 PM	5.2	158	09:50 PM	6.4	195	09:44 PM	5.2	158	10:27 PM	6.2	189	10:32 PM	5.1	155
14 04:15 AM	0.1	3	29 04:26 AM	-0.8	-24	14 04:30 AM	0.3	9	29 05:03 AM	-0.5	-15	14 05:26 AM	0.4	12
10:11 AM	4.6	140	10:20 AM	5.2	158	10:26 AM	4.2	128	11:04 AM	4.9	149	11:30 AM	4.1	125
W 04:10 PM	0.3	9	Th 04:32 PM	-0.4	-12	F 04:16 PM	0.7	21	Sa 05:07 PM	0.1	3	M 05:13 PM	0.8	24
10:16 PM	5.1	155	10:44 PM	6.2	189	10:16 PM	5.1	155	11:24 PM	5.9	180	11:17 PM	5.0	152
15 04:51 AM	0.3	9	30 05:18 AM	-0.5	-15	15 05:07 AM	0.4	12	30 05:55 AM	-0.3	-9	15 06:05 AM	0.5	15
10:51 AM	4.3	131	11:18 AM	4.9	149	11:08 AM	4.1	125	12:05 PM	4.8	146	12:18 PM	4.2	128
Th 04:41 PM	0.5	15	F 05:22 PM	0.0	0	Sa 04:50 PM	0.8	24	Su 06:02 PM	0.4	12	Tu 05:57 PM	0.9	27
10:49 PM	4.9	149	11:41 PM	5.9	180	10:52 PM	5.0	152						
									31 12:22 AM	5.5	168			
									06:50 AM	0.0	0			
									M 01:03 PM	4.7	143			
									07:02 PM	0.7	21			

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.



Sandy Hook, NJ, 2021

Times and Heights of High and Low Waters

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 01:41 AM 4.8 146 08:02 AM 0.4 12 Th 02:19 PM 4.7 143 08:37 PM 1.1 34	16 12:41 AM 5.0 152 07:07 AM 0.3 9 F 01:31 PM 5.0 152 07:39 PM 0.8 24	1 02:41 AM 4.1 125 08:50 AM 1.0 30 Su 03:09 PM 4.7 143 09:56 PM 1.2 37	16 02:20 AM 4.6 140 09:42 AM 0.5 15 M 02:59 PM 5.5 168 09:48 PM 0.7 21	1 03:53 AM 3.8 116 09:59 AM 1.3 40 W 04:07 PM 4.6 140 11:07 PM 1.1 34	16 04:25 AM 4.4 134 10:50 AM 0.6 18 Th 04:55 PM 5.4 165 11:38 PM 0.3 9	2 02:30 AM 4.6 140 08:54 AM 0.6 18 F 03:07 PM 4.7 143 09:39 PM 1.1 34	17 01:35 AM 4.9 149 08:03 AM 0.3 9 Sa 02:23 PM 5.2 158 08:52 PM 0.8 24	2 03:33 AM 4.0 122 09:44 AM 1.1 34 M 03:59 PM 4.7 143 10:50 PM 1.1 34	17 03:24 AM 4.4 134 09:53 AM 0.6 18 Tu 04:02 PM 5.5 168 10:53 PM 0.5 15	2 04:53 AM 3.9 119 10:56 AM 1.2 37 Th 05:05 PM 4.8 146 11:55 PM 0.9 27	17 05:31 AM 4.7 143 11:48 AM 0.4 12 F 05:56 PM 5.5 168	3 03:20 AM 4.3 131 09:44 AM 0.7 21 Sa 03:56 PM 4.7 143 10:34 PM 1.1 34	18 02:33 AM 4.7 143 09:06 AM 0.3 9 Su 03:19 PM 5.4 165 10:02 PM 0.6 18	3 04:29 AM 3.9 119 10:37 AM 1.0 30 Tu 04:51 PM 4.8 146 11:40 PM 0.9 27	18 04:33 AM 4.4 134 10:53 AM 0.4 12 W 05:08 PM 5.6 171 11:52 PM 0.2 6	3 05:49 AM 4.2 128 11:48 AM 0.9 27 F 06:00 PM 5.0 152	18 12:29 AM 0.1 3 06:29 AM 4.9 149 Sa 12:41 PM 0.3 9 06:50 PM 5.7 174	4 04:12 AM 4.1 125 10:31 AM 0.7 21 Su 04:45 PM 4.8 146 11:24 PM 0.9 27	19 03:36 AM 4.6 140 10:09 AM 0.3 9 M 04:19 PM 5.6 171 11:06 PM 0.3 9	4 05:27 AM 4.0 122 11:26 AM 1.0 30 W 05:44 PM 4.9 149	19 05:41 AM 4.6 140 11:57 AM 0.3 9 Th 06:10 PM 5.8 177	4 12:40 AM 0.6 18 06:38 AM 4.5 137 Sa 12:36 PM 0.6 18 06:47 PM 5.3 162	19 01:16 AM -0.1 -3 07:20 AM 5.2 158 Su 01:31 PM 0.1 3 07:37 PM 5.7 174	5 05:07 AM 4.1 125 11:15 AM 0.7 21 M 05:34 PM 5.0 152	20 04:43 AM 4.5 137 11:09 AM 0.2 6 Tu 05:22 PM 5.8 177	5 12:27 AM 0.7 21 06:21 AM 4.1 125 Th 12:15 PM 0.8 24 06:33 PM 5.1 155	20 12:47 AM 0.0 0 06:42 AM 4.8 146 F 12:53 PM 0.1 3 07:06 PM 5.9 180	5 01:24 AM 0.3 9 07:22 AM 4.8 146 Su 01:24 PM 0.4 12 07:30 PM 5.6 171	20 02:00 AM -0.2 -6 08:04 AM 5.4 165 M 02:19 PM 0.1 3 08:20 PM 5.7 174	6 12:11 AM 0.7 21 06:01 AM 4.1 125 Tu 11:59 AM 0.7 21 06:21 PM 5.1 155	21 12:05 AM 0.1 3 05:51 AM 4.6 140 W 12:07 PM 0.0 0 12:07 PM 6.0 183	6 01:13 AM 0.5 15 07:09 AM 4.3 131 F 01:02 PM 0.7 21 07:17 PM 5.3 162	21 01:38 AM -0.2 -6 07:36 AM 5.1 155 Sa 01:47 PM 0.0 0 07:56 PM 6.0 183	6 02:06 AM 0.1 3 08:03 AM 5.1 155 M 02:11 PM 0.1 3 08:11 PM 5.7 174	21 02:42 AM -0.2 -6 08:45 AM 5.5 168 Tu 03:03 PM 0.1 3 09:01 PM 5.6 171	7 12:57 AM 0.6 18 06:51 AM 4.2 128 W 12:43 PM 0.7 21 07:04 PM 5.2 158	22 01:01 AM -0.2 -6 06:53 AM 4.8 146 Th 01:04 PM -0.1 -3 07:19 PM 6.2 189	7 01:57 AM 0.4 12 07:52 AM 4.5 137 Sa 01:49 PM 0.5 15 07:58 PM 5.5 168	22 02:27 AM -0.3 -9 08:25 AM 5.2 158 Su 02:37 PM 0.0 0 08:43 PM 6.0 183	7 02:47 AM -0.1 -3 08:43 AM 5.4 165 Tu 02:57 PM 0.0 0 08:51 PM 5.8 177	22 03:20 AM -0.1 -3 09:25 AM 5.5 168 W 03:45 PM 0.2 6 09:41 PM 5.3 162	8 01:42 AM 0.4 12 07:36 AM 4.3 131 Th 01:28 PM 0.6 18 07:44 PM 5.3 162	23 01:56 AM -0.3 -9 07:49 AM 5.0 152 F 01:59 PM -0.1 -3 08:11 PM 6.2 189	8 02:39 AM 0.2 6 08:32 AM 4.7 143 Su 02:34 PM 0.4 12 08:36 PM 5.6 171	23 03:12 AM -0.3 -9 09:11 AM 5.3 162 M 03:25 PM 0.0 0 09:27 PM 5.8 177	8 03:27 AM -0.3 -9 09:24 AM 5.6 171 W 03:43 PM -0.1 -3 09:34 PM 5.7 174	23 03:56 AM 0.0 0 10:03 AM 5.4 165 Th 04:25 PM 0.3 9 10:22 PM 5.0 152	9 02:25 AM 0.3 9 08:18 AM 4.3 131 F 02:12 PM 0.6 18 08:22 PM 5.4 165	24 02:48 AM -0.5 -15 08:42 AM 5.1 155 Sa 02:53 PM -0.1 -3 09:01 PM 6.2 189	9 03:20 AM 0.0 0 09:12 AM 4.8 146 M 03:18 PM 0.2 6 09:58 PM 5.6 171	24 03:53 AM -0.3 -9 09:56 AM 5.3 162 Tu 04:09 PM 0.1 3 10:11 PM 5.6 171	9 04:07 AM -0.3 -9 10:08 AM 5.7 174 Th 04:29 PM -0.1 -3 10:20 PM 5.5 168	24 04:29 AM 0.3 9 10:42 AM 5.2 158 F 05:04 PM 0.5 15 11:05 PM 4.7 143	10 03:08 AM 0.2 6 08:59 AM 4.4 134 Sa 02:56 PM 0.5 15 08:58 PM 5.4 165	25 03:37 AM -0.5 -15 09:33 AM 5.1 155 Su 03:44 PM -0.1 -3 09:51 PM 6.0 183	10 03:59 AM -0.1 -3 09:52 AM 4.9 149 Tu 04:01 PM 0.2 6 09:55 PM 5.6 171	25 04:32 AM -0.1 -3 10:40 AM 5.2 158 W 04:52 PM 0.4 12 10:55 PM 5.2 158	10 04:47 AM -0.2 -6 10:55 AM 5.7 174 F 05:17 PM 0.0 0 11:11 PM 5.2 158	25 05:02 AM 0.6 18 11:21 AM 5.0 152 Sa 05:44 PM 0.8 24 11:51 PM 4.3 131	11 03:48 AM 0.2 6 09:39 AM 4.4 134 Su 03:38 PM 0.5 15 09:36 PM 5.4 165	26 04:22 AM -0.4 -12 10:24 AM 5.1 155 M 04:32 PM 0.1 3 10:40 PM 5.7 174	11 04:36 AM -0.1 -3 10:36 AM 5.1 155 W 04:45 PM 0.2 6 10:40 PM 5.5 168	26 05:08 AM 0.1 3 11:25 AM 5.1 155 Th 05:34 PM 0.6 18 11:41 PM 4.9 149	11 05:29 AM 0.0 0 11:48 AM 5.7 174 Sa 06:09 PM 0.2 6	26 05:34 AM 0.8 24 12:02 PM 4.8 146 Su 06:26 PM 1.1 34	12 04:26 AM 0.1 3 10:20 AM 4.4 134 M 04:19 PM 0.5 15 10:15 PM 5.4 165	27 05:05 AM -0.3 -9 11:15 AM 5.0 152 Tu 05:18 PM 0.3 9 11:29 PM 5.4 165	12 05:14 AM -0.1 -3 11:23 AM 5.2 158 Th 05:31 PM 0.3 9 11:29 PM 5.3 162	27 05:43 AM 0.4 12 12:09 PM 5.0 152 F 06:17 PM 0.9 27	12 12:08 AM 4.9 149 06:16 AM 0.2 6 Su 12:44 PM 5.6 171 07:10 PM 0.5 15	27 12:40 AM 4.1 125 06:10 AM 1.1 34 M 12:46 PM 4.7 143 07:19 PM 1.3 40	13 05:03 AM 0.1 3 11:04 AM 4.5 137 Tu 05:00 PM 0.5 15 10:59 PM 5.3 162	28 05:47 AM 0.0 0 12:05 PM 4.9 149 W 06:05 PM 0.6 18	13 05:54 AM 0.0 0 12:13 PM 5.3 162 F 06:22 PM 0.5 15	28 12:28 AM 4.5 137 06:19 AM 0.7 21 Sa 12:52 PM 4.8 146 07:07 PM 1.2 37	13 01:09 AM 4.7 143 07:14 AM 0.5 15 M 01:43 PM 5.5 168 08:22 PM 0.7 21	28 01:30 AM 3.9 119 06:55 AM 1.4 43 Tu 01:34 PM 4.6 140 08:25 PM 1.4 43	14 05:41 AM 0.2 6 11:51 AM 4.6 140 W 05:44 PM 0.6 18 11:48 PM 5.2 158	29 12:17 AM 5.1 155 06:28 AM 0.3 9 Th 12:53 PM 4.8 146 06:56 PM 0.9 27	14 12:23 AM 5.0 152 06:39 AM 0.2 6 Sa 01:06 PM 5.4 165 07:23 PM 0.6 18	29 01:15 AM 4.2 128 06:59 AM 1.0 30 Su 01:36 PM 4.7 143 08:06 PM 1.3 40	14 02:12 AM 4.5 137 08:28 AM 0.8 24 Tu 02:45 PM 5.4 165 09:35 PM 0.7 21	29 02:23 AM 3.8 116 08:03 AM 1.5 46 W 02:26 PM 4.5 137 09:33 PM 1.3 40	15 06:21 AM 0.2 6 12:40 PM 4.8 146 Th 06:35 PM 0.7 21	30 01:05 AM 4.7 143 07:11 AM 0.6 18 F 01:38 PM 4.8 146 07:52 PM 1.2 37	15 01:20 AM 4.8 146 07:34 AM 0.4 12 Su 02:01 PM 5.4 165 08:35 PM 0.7 21	30 02:04 AM 4.0 122 07:50 AM 1.3 40 M 02:22 PM 4.6 140 09:12 PM 1.4 43	15 03:18 AM 4.4 134 09:43 AM 0.8 24 W 03:49 PM 5.4 165 10:41 PM 0.5 15	30 03:18 AM 3.8 116 09:21 AM 1.5 46 Th 03:23 PM 4.5 137 10:31 PM 1.1 34	31 01:52 AM 4.4 134 07:58 AM 0.8 24 Sa 02:23 PM 4.7 143 08:55 PM 1.3 40	31 02:57 AM 3.9 119 08:55 AM 1.4 43 Tu 03:12 PM 4.6 140 10:14 PM 1.3 40				
3 03:20 AM 4.3 131 09:44 AM 0.7 21 Sa 03:56 PM 4.7 143 10:34 PM 1.1 34	18 02:33 AM 4.7 143 09:06 AM 0.3 9 Su 03:19 PM 5.4 165 10:02 PM 0.6 18	3 04:29 AM 3.9 119 10:37 AM 1.0 30 Tu 04:51 PM 4.8 146 11:40 PM 0.9 27	18 04:33 AM 4.4 134 10:53 AM 0.4 12 W 05:08 PM 5.6 171 11:52 PM 0.2 6	3 05:49 AM 4.2 128 11:48 AM 0.9 27 F 06:00 PM 5.0 152	18 12:29 AM 0.1 3 06:29 AM 4.9 149 Sa 12:41 PM 0.3 9 06:50 PM 5.7 174	4 04:12 AM 4.1 125 10:31 AM 0.7 21 Su 04:45 PM 4.8 146 11:24 PM 0.9 27	19 03:36 AM 4.6 140 10:09 AM 0.3 9 M 04:19 PM 5.6 171 11:06 PM 0.3 9	4 05:27 AM 4.0 122 11:26 AM 1.0 30 W 05:44 PM 4.9 149	19 05:41 AM 4.6 140 11:57 AM 0.3 9 Th 06:10 PM 5.8 177	4 12:40 AM 0.6 18 06:38 AM 4.5 137 Sa 12:36 PM 0.6 18 06:47 PM 5.3 162	19 01:16 AM -0.1 -3 07:20 AM 5.2 158 Su 01:31 PM 0.1 3 07:37 PM 5.7 174	5 05:07 AM 4.1 125 11:15 AM 0.7 21 M 05:34 PM 5.0 152	20 04:43 AM 4.5 137 11:09 AM 0.2 6 Tu 05:22 PM 5.8 177	5 12:27 AM 0.7 21 06:21 AM 4.1 125 Th 12:15 PM 0.8 24 06:33 PM 5.1 155	20 12:47 AM 0.0 0 06:42 AM 4.8 146 F 12:53 PM 0.1 3 07:06 PM 5.9 180	5 01:24 AM 0.3 9 07:22 AM 4.8 146 Su 01:24 PM 0.4 12 07:30 PM 5.6 171	20 02:00 AM -0.2 -6 08:04 AM 5.4 165 M 02:19 PM 0.1 3 08:20 PM 5.7 174	6 12:11 AM 0.7 21 06:01 AM 4.1 125 Tu 11:59 AM 0.7 21 06:21 PM 5.1 155	21 12:05 AM 0.1 3 05:51 AM 4.6 140 W 12:07 PM 0.0 0 12:07 PM 6.0 183	6 01:13 AM 0.5 15 07:09 AM 4.3 131 F 01:02 PM 0.7 21 07:17 PM 5.3 162	21 01:38 AM -0.2 -6 07:36 AM 5.1 155 Sa 01:47 PM 0.0 0 07:56 PM 6.0 183	6 02:06 AM 0.1 3 08:03 AM 5.1 155 M 02:11 PM 0.1 3 08:11 PM 5.7 174	21 02:42 AM -0.2 -6 08:45 AM 5.5 168 Tu 03:03 PM 0.1 3 09:01 PM 5.6 171	7 12:57 AM 0.6 18 06:51 AM 4.2 128 W 12:43 PM 0.7 21 07:04 PM 5.2 158	22 01:01 AM -0.2 -6 06:53 AM 4.8 146 Th 01:04 PM -0.1 -3 07:19 PM 6.2 189	7 01:57 AM 0.4 12 07:52 AM 4.5 137 Sa 01:49 PM 0.5 15 07:58 PM 5.5 168	22 02:27 AM -0.3 -9 08:25 AM 5.2 158 Su 02:37 PM 0.0 0 08:43 PM 6.0 183	7 02:47 AM -0.1 -3 08:43 AM 5.4 165 Tu 02:57 PM 0.0 0 08:51 PM 5.8 177	22 03:20 AM -0.1 -3 09:25 AM 5.5 168 W 03:45 PM 0.2 6 09:41 PM 5.3 162	8 01:42 AM 0.4 12 07:36 AM 4.3 131 Th 01:28 PM 0.6 18 07:44 PM 5.3 162	23 01:56 AM -0.3 -9 07:49 AM 5.0 152 F 01:59 PM -0.1 -3 08:11 PM 6.2 189	8 02:39 AM 0.2 6 08:32 AM 4.7 143 Su 02:34 PM 0.4 12 08:36 PM 5.6 171	23 03:12 AM -0.3 -9 09:11 AM 5.3 162 M 03:25 PM 0.0 0 09:27 PM 5.8 177	8 03:27 AM -0.3 -9 09:24 AM 5.6 171 W 03:43 PM -0.1 -3 09:34 PM 5.7 174	23 03:56 AM 0.0 0 10:03 AM 5.4 165 Th 04:25 PM 0.3 9 10:22 PM 5.0 152	9 02:25 AM 0.3 9 08:18 AM 4.3 131 F 02:12 PM 0.6 18 08:22 PM 5.4 165	24 02:48 AM -0.5 -15 08:42 AM 5.1 155 Sa 02:53 PM -0.1 -3 09:01 PM 6.2 189	9 03:20 AM 0.0 0 09:12 AM 4.8 146 M 03:18 PM 0.2 6 09:58 PM 5.6 171	24 03:53 AM -0.3 -9 09:56 AM 5.3 162 Tu 04:09 PM 0.1 3 10:11 PM 5.6 171	9 04:07 AM -0.3 -9 10:08 AM 5.7 174 Th 04:29 PM -0.1 -3 10:20 PM 5.5 168	24 04:29 AM 0.3 9 10:42 AM 5.2 158 F 05:04 PM 0.5 15 11:05 PM 4.7 143	10 03:08 AM 0.2 6 08:59 AM 4.4 134 Sa 02:56 PM 0.5 15 08:58 PM 5.4 165	25 03:37 AM -0.5 -15 09:33 AM 5.1 155 Su 03:44 PM -0.1 -3 09:51 PM 6.0 183	10 03:59 AM -0.1 -3 09:52 AM 4.9 149 Tu 04:01 PM 0.2 6 09:55 PM 5.6 171	25 04:32 AM -0.1 -3 10:40 AM 5.2 158 W 04:52 PM 0.4 12 10:55 PM 5.2 158	10 04:47 AM -0.2 -6 10:55 AM 5.7 174 F 05:17 PM 0.0 0 11:11 PM 5.2 158	25 05:02 AM 0.6 18 11:21 AM 5.0 152 Sa 05:44 PM 0.8 24 11:51 PM 4.3 131	11 03:48 AM 0.2 6 09:39 AM 4.4 134 Su 03:38 PM 0.5 15 09:36 PM 5.4 165	26 04:22 AM -0.4 -12 10:24 AM 5.1 155 M 04:32 PM 0.1 3 10:40 PM 5.7 174	11 04:36 AM -0.1 -3 10:36 AM 5.1 155 W 04:45 PM 0.2 6 10:40 PM 5.5 168	26 05:08 AM 0.1 3 11:25 AM 5.1 155 Th 05:34 PM 0.6 18 11:41 PM 4.9 149	11 05:29 AM 0.0 0 11:48 AM 5.7 174 Sa 06:09 PM 0.2 6	26 05:34 AM 0.8 24 12:02 PM 4.8 146 Su 06:26 PM 1.1 34	12 04:26 AM 0.1 3 10:20 AM 4.4 134 M 04:19 PM 0.5 15 10:15 PM 5.4 165	27 05:05 AM -0.3 -9 11:15 AM 5.0 152 Tu 05:18 PM 0.3 9 11:29 PM 5.4 165	12 05:14 AM -0.1 -3 11:23 AM 5.2 158 Th 05:31 PM 0.3 9 11:29 PM 5.3 162	27 05:43 AM 0.4 12 12:09 PM 5.0 152 F 06:17 PM 0.9 27	12 12:08 AM 4.9 149 06:16 AM 0.2 6 Su 12:44 PM 5.6 171 07:10 PM 0.5 15	27 12:40 AM 4.1 125 06:10 AM 1.1 34 M 12:46 PM 4.7 143 07:19 PM 1.3 40	13 05:03 AM 0.1 3 11:04 AM 4.5 137 Tu 05:00 PM 0.5 15 10:59 PM 5.3 162	28 05:47 AM 0.0 0 12:05 PM 4.9 149 W 06:05 PM 0.6 18	13 05:54 AM 0.0 0 12:13 PM 5.3 162 F 06:22 PM 0.5 15	28 12:28 AM 4.5 137 06:19 AM 0.7 21 Sa 12:52 PM 4.8 146 07:07 PM 1.2 37	13 01:09 AM 4.7 143 07:14 AM 0.5 15 M 01:43 PM 5.5 168 08:22 PM 0.7 21	28 01:30 AM 3.9 119 06:55 AM 1.4 43 Tu 01:34 PM 4.6 140 08:25 PM 1.4 43	14 05:41 AM 0.2 6 11:51 AM 4.6 140 W 05:44 PM 0.6 18 11:48 PM 5.2 158	29 12:17 AM 5.1 155 06:28 AM 0.3 9 Th 12:53 PM 4.8 146 06:56 PM 0.9 27	14 12:23 AM 5.0 152 06:39 AM 0.2 6 Sa 01:06 PM 5.4 165 07:23 PM 0.6 18	29 01:15 AM 4.2 128 06:59 AM 1.0 30 Su 01:36 PM 4.7 143 08:06 PM 1.3 40	14 02:12 AM 4.5 137 08:28 AM 0.8 24 Tu 02:45 PM 5.4 165 09:35 PM 0.7 21	29 02:23 AM 3.8 116 08:03 AM 1.5 46 W 02:26 PM 4.5 137 09:33 PM 1.3 40	15 06:21 AM 0.2 6 12:40 PM 4.8 146 Th 06:35 PM 0.7 21	30 01:05 AM 4.7 143 07:11 AM 0.6 18 F 01:38 PM 4.8 146 07:52 PM 1.2 37	15 01:20 AM 4.8 146 07:34 AM 0.4 12 Su 02:01 PM 5.4 165 08:35 PM 0.7 21	30 02:04 AM 4.0 122 07:50 AM 1.3 40 M 02:22 PM 4.6 140 09:12 PM 1.4 43	15 03:18 AM 4.4 134 09:43 AM 0.8 24 W 03:49 PM 5.4 165 10:41 PM 0.5 15	30 03:18 AM 3.8 116 09:21 AM 1.5 46 Th 03:23 PM 4.5 137 10:31 PM 1.1 34	31 01:52 AM 4.4 134 07:58 AM 0.8 24 Sa 02:23 PM 4.7 143 08:55 PM 1.3 40	31 02:57 AM 3.9 119 08:55 AM 1.4 43 Tu 03:12 PM 4.6 140 10:14 PM 1.3 40																
5 05:07 AM 4.1 125 11:15 AM 0.7 21 M 05:34 PM 5.0 152	20 04:43 AM 4.5 137 11:09 AM 0.2 6 Tu 05:22 PM 5.8 177	5 12:27 AM 0.7 21 06:21 AM 4.1 125 Th 12:15 PM 0.8 24 06:33 PM 5.1 155	20 12:47 AM 0.0 0 06:42 AM 4.8 146 F 12:53 PM 0.1 3 07:06 PM 5.9 180	5 01:24 AM 0.3 9 07:22 AM 4.8 146 Su 01:24 PM 0.4 12 07:30 PM 5.6 171	20 02:00 AM -0.2 -6 08:04 AM 5.4 165 M 02:19 PM 0.1 3 08:20 PM 5.7 174	6 12:11 AM 0.7 21 06:01 AM 4.1 125 Tu 11:59 AM 0.7 21 06:21 PM 5.1 155	21 12:05 AM 0.1 3 05:51 AM 4.6 140 W 12:07 PM 0.0 0 12:07 PM 6.0 183	6 01:13 AM 0.5 15 07:09 AM 4.3 131 F 01:02 PM 0.7 21 07:17 PM 5.3 162	21 01:38 AM -0.2 -6 07:36 AM 5.1 155 Sa 01:47 PM 0.0 0 07:56 PM 6.0 183	6 02:06 AM 0.1 3 08:03 AM 5.1 155 M 02:11 PM 0.1 3 08:11 PM 5.7 174	21 02:42 AM -0.2 -6 08:45 AM 5.5 168 Tu 03:03 PM 0.1 3 09:01 PM 5.6 171	7 12:57 AM 0.6 18 06:51 AM 4.2 128 W 12:43 PM 0.7 21 07:04 PM 5.2 158	22 01:01 AM -0.2 -6 06:53 AM 4.8 146 Th 01:04 PM -0.1 -3 07:19 PM 6.2 189	7 01:57 AM 0.4 12 07:52 AM 4.5 137 Sa 01:49 PM 0.5 15 07:58 PM 5.5 168	22 02:27 AM -0.3 -9 08:25 AM 5.2 158 Su 02:37 PM 0.0 0 08:43 PM 6.0 183	7 02:47 AM -0.1 -3 08:43 AM 5.4 165 Tu 02:57 PM 0.0 0 08:51 PM 5.8 177	22 03:20 AM -0.1 -3 09:25 AM 5.5 168 W 03:45 PM 0.2 6 09:41 PM 5.3 162	8 01:42 AM 0.4 12 07:36 AM 4.3 131 Th 01:28 PM 0.6 18 07:44 PM 5.3 162	23 01:56 AM -0.3 -9 07:49 AM 5.0 152 F 01:59 PM -0.1 -3 08:11 PM 6.2 189	8 02:39 AM 0.2 6 08:32 AM 4.7 143 Su 02:34 PM 0.4 12 08:36 PM 5.6 171	23 03:12 AM -0.3 -9 09:11 AM 5.3 162 M 03:25 PM 0.0 0 09:27 PM 5.8 177	8 03:27 AM -0.3 -9 09:24 AM 5.6 171 W 03:43 PM -0.1 -3 09:34 PM 5.7 174	23 03:56 AM 0.0 0 10:03 AM 5.4 165 Th 04:25 PM 0.3 9 10:22 PM 5.0 152	9 02:25 AM 0.3 9 08:18 AM 4.3 131 F 02:12 PM 0.6 18 08:22 PM 5.4 165	24 02:48 AM -0.5 -15 08:42 AM 5.1 155 Sa 02:53 PM -0.1 -3 09:01 PM 6.2 189	9 03:20 AM 0.0 0 09:12 AM 4.8 146 M 03:18 PM 0.2 6 09:58 PM 5.6 171	24 03:53 AM -0.3 -9 09:56 AM 5.3 162 Tu 04:09 PM 0.1 3 10:11 PM 5.6 171	9 04:07 AM -0.3 -9 10:08 AM 5.7 174 Th 04:29 PM -0.1 -3 10:20 PM 5.5 168	24 04:29 AM 0.3 9 10:42 AM 5.2 158 F 05:04 PM 0.5 15 11:05 PM 4.7 143	10 03:08 AM 0.2 6 08:59 AM 4.4 134 Sa 02:56 PM 0.5 15 08:58 PM 5.4 165	25 03:37 AM -0.5 -15 09:33 AM 5.1 155 Su 03:44 PM -0.1 -3 09:51 PM 6.0 183	10 03:59 AM -0.1 -3 09:52 AM 4.9 149 Tu 04:01 PM 0.2 6 09:55 PM 5.6 171	25 04:32 AM -0.1 -3 10:40 AM 5.2 158 W 04:52 PM 0.4 12 10:55 PM 5.2 158	10 04:47 AM -0.2 -6 10:55 AM 5.7 174 F 05:17 PM 0.0 0 11:11 PM 5.2 158	25 05:02 AM 0.6 18 11:21 AM 5.0 152 Sa 05:44 PM 0.8 24 11:51 PM 4.3 131	11 03:48 AM 0.2 6 09:39 AM 4.4 134 Su 03:38 PM 0.5 15 09:36 PM 5.4 165	26 04:22 AM -0.4 -12 10:24 AM 5.1 155 M 04:32 PM 0.1 3 10:40 PM 5.7 174	11 04:36 AM -0.1 -3 10:36 AM 5.1 155 W 04:45 PM 0.2 6 10:40 PM 5.5 168	26 05:08 AM 0.1 3 11:25 AM 5.1 155 Th 05:34 PM 0.6 18 11:41 PM 4.9 149	11 05:29 AM 0.0 0 11:48 AM 5.7 174 Sa 06:09 PM 0.2 6	26 05:34 AM 0.8 24 12:02 PM 4.8 146 Su 06:26 PM 1.1 34	12 04:26 AM 0.1 3 10:20 AM 4.4 134 M 04:19 PM 0.5 15 10:15 PM 5.4 165	27 05:05 AM -0.3 -9 11:15 AM 5.0 152 Tu 05:18 PM 0.3 9 11:29 PM 5.4 165	12 05:14 AM -0.1 -3 11:23 AM 5.2 158 Th 05:31 PM 0.3 9 11:29 PM 5.3 162	27 05:43 AM 0.4 12 12:09 PM 5.0 152 F 06:17 PM 0.9 27	12 12:08 AM 4.9 149 06:16 AM 0.2 6 Su 12:44 PM 5.6 171 07:10 PM 0.5 15	27 12:40 AM 4.1 125 06:10 AM 1.1 34 M 12:46 PM 4.7 143 07:19 PM 1.3 40	13 05:03 AM 0.1 3 11:04 AM 4.5 137 Tu 05:00 PM 0.5 15 10:59 PM 5.3 162	28 05:47 AM 0.0 0 12:05 PM 4.9 149 W 06:05 PM 0.6 18	13 05:54 AM 0.0 0 12:13 PM 5.3 162 F 06:22 PM 0.5 15	28 12:28 AM 4.5 137 06:19 AM 0.7 21 Sa 12:52 PM 4.8 146 07:07 PM 1.2 37	13 01:09 AM 4.7 143 07:14 AM 0.5 15 M 01:43 PM 5.5 168 08:22 PM 0.7 21	28 01:30 AM 3.9 119 06:55 AM 1.4 43 Tu 01:34 PM 4.6 140 08:25 PM 1.4 43	14 05:41 AM 0.2 6 11:51 AM 4.6 140 W 05:44 PM 0.6 18 11:48 PM 5.2 158	29 12:17 AM 5.1 155 06:28 AM 0.3 9 Th 12:53 PM 4.8 146 06:56 PM 0.9 27	14 12:23 AM 5.0 152 06:39 AM 0.2 6 Sa 01:06 PM 5.4 165 07:23 PM 0.6 18	29 01:15 AM 4.2 128 06:59 AM 1.0 30 Su 01:36 PM 4.7 143 08:06 PM 1.3 40	14 02:12 AM 4.5 137 08:28 AM 0.8 24 Tu 02:45 PM 5.4 165 09:35 PM 0.7 21	29 02:23 AM 3.8 116 08:03 AM 1.5 46 W 02:26 PM 4.5 137 09:33 PM 1.3 40	15 06:21 AM 0.2 6 12:40 PM 4.8 146 Th 06:35 PM 0.7 21	30 01:05 AM 4.7 143 07:11 AM 0.6 18 F 01:38 PM 4.8 146 07:52 PM 1.2 37	15 01:20 AM 4.8 146 07:34 AM 0.4 12 Su 02:01 PM 5.4 165 08:35 PM 0.7 21	30 02:04 AM 4.0 122 07:50 AM 1.3 40 M 02:22 PM 4.6 140 09:12 PM 1.4 43	15 03:18 AM 4.4 134 09:43 AM 0.8 24 W 03:49 PM 5.4 165 10:41 PM 0.5 15	30 03:18 AM 3.8 116 09:21 AM 1.5 46 Th 03:23 PM 4.5 137 10:31 PM 1.1 34	31 01:52 AM 4.4 134 07:58 AM 0.8 24 Sa 02:23 PM 4.7 143 08:55 PM 1.3 40	31 02:57 AM 3.9 119 08:55 AM 1.4 43 Tu 03:12 PM 4.6 140 10:14 PM 1.3 40																												
7 12:57 AM 0.6 18 06:51 AM 4.2 128 W 12:43 PM 0.7 21 07:04 PM 5.2 158	22 01:01 AM -0.2 -6 06:53 AM 4.8 146 Th 01:04 PM -0.1 -3 07:19 PM 6.2 189	7 01:57 AM 0.4 12 07:52 AM 4.5 137 Sa 01:49 PM 0.5 15 07:58 PM 5.5 168	22 02:27 AM -0.3 -9 08:25 AM 5.2 158 Su 02:37 PM 0.0 0 08:43 PM 6.0 183	7 02:47 AM -0.1 -3 08:43 AM 5.4 165 Tu 02:57 PM 0.0 0 08:51 PM 5.8 177	22 03:20 AM -0.1 -3 09:25 AM 5.5 168 W 03:45 PM 0.2 6 09:41 PM 5.3 162	8 01:42 AM 0.4 12 07:36 AM 4.3 131 Th 01:28 PM 0.6 18 07:44 PM 5.3 162	23 01:56 AM -0.3 -9 07:49 AM 5.0 152 F 01:59 PM -0.1 -3 08:11 PM 6.2 189	8 02:39 AM 0.2 6 08:32 AM 4.7 143 Su 02:34 PM 0.4 12 08:36 PM 5.6 171	23 03:12 AM -0.3 -9 09:11 AM 5.3 162 M 03:25 PM 0.0 0 09:27 PM 5.8 177	8 03:27 AM -0.3 -9 09:24 AM 5.6 171 W 03:43 PM -0.1 -3 09:34 PM 5.7 174	23 03:56 AM 0.0 0 10:03 AM 5.4 165 Th 04:25 PM 0.3 9 10:22 PM 5.0 152	9 02:25 AM 0.3 9 08:18 AM 4.3 131 F 02:12 PM 0.6 18 08:22 PM 5.4 165	24 02:48 AM -0.5 -15 08:42 AM 5.1 155 Sa 02:53 PM -0.1 -3 09:01 PM 6.2 189	9 03:20 AM 0.0 0 09:12 AM 4.8 146 M 03:18 PM 0.2 6 09:58 PM 5.6 171	24 03:53 AM -0.3 -9 09:56 AM 5.3 162 Tu 04:09 PM 0.1 3 10:11 PM 5.6 171	9 04:07 AM -0.3 -9 10:08 AM 5.7 174 Th 04:29 PM -0.1 -3 10:20 PM 5.5 168	24 04:29 AM 0.3 9 10:42 AM 5.2 158 F 05:04 PM 0.5 15 11:05 PM 4.7 143	10 03:08 AM 0.2 6 08:59 AM 4.4 134 Sa 02:56 PM 0.5 15 08:58 PM 5.4 165	25 03:37 AM -0.5 -15 09:33 AM 5.1 155 Su 03:44 PM -0.1 -3 09:51 PM 6.0 183	10 03:59 AM -0.1 -3 09:52 AM 4.9 149 Tu 04:01 PM 0.2 6 09:55 PM 5.6 171	25 04:32 AM -0.1 -3 10:40 AM 5.2 158 W 04:52 PM 0.4 12 10:55 PM 5.2 158	10 04:47 AM -0.2 -6 10:55 AM 5.7 174 F 05:17 PM 0.0 0 11:11 PM 5.2 158	25 05:02 AM 0.6 18 11:21 AM 5.0 152 Sa 05:44 PM 0.8 24 11:51 PM 4.3 131	11 03:48 AM 0.2 6 09:39 AM 4.4 134 Su 03:38 PM 0.5 15 09:36 PM 5.4 165	26 04:22 AM -0.4 -12 10:24 AM 5.1 155 M 04:32 PM 0.1 3 10:40 PM 5.7 174	11 04:36 AM -0.1 -3 10:36 AM 5.1 155 W 04:45 PM 0.2 6 10:40 PM 5.5 168	26 05:08 AM 0.1 3 11:25 AM 5.1 155 Th 05:34 PM 0.6 18 11:41 PM 4.9 149	11 05:29 AM 0.0 0 11:48 AM 5.7 174 Sa 06:09 PM 0.2 6	26 05:34 AM 0.8 24 12:02 PM 4.8 146 Su 06:26 PM 1.1 34	12 04:26 AM 0.1 3 10:20 AM 4.4 134 M 04:19 PM 0.5 15 10:15 PM 5.4 165	27 05:05 AM -0.3 -9 11:15 AM 5.0 152 Tu 05:18 PM 0.3 9 11:29 PM 5.4 165	12 05:14 AM -0.1 -3 11:23 AM 5.2 158 Th 05:31 PM 0.3 9 11:29 PM 5.3 162	27 05:43 AM 0.4 12 12:09 PM 5.0 152 F 06:17 PM 0.9 27	12 12:08 AM 4.9 149 06:16 AM 0.2 6 Su 12:44 PM 5.6 171 07:10 PM 0.5 15	27 12:40 AM 4.1 125 06:10 AM 1.1 34 M 12:46 PM 4.7 143 07:19 PM 1.3 40	13 05:03 AM 0.1 3 11:04 AM 4.5 137 Tu 05:00 PM 0.5 15 10:59 PM 5.3 162	28 05:47 AM 0.0 0 12:05 PM 4.9 149 W 06:05 PM 0.6 18	13 05:54 AM 0.0 0 12:13 PM 5.3 162 F 06:22 PM 0.5 15	28 12:28 AM 4.5 137 06:19 AM 0.7 21 Sa 12:52 PM 4.8 146 07:07 PM 1.2 37	13 01:09 AM 4.7 143 07:14 AM 0.5 15 M 01:43 PM 5.5 168 08:22 PM 0.7 21	28 01:30 AM 3.9 119 06:55 AM 1.4 43 Tu 01:34 PM 4.6 140 08:25 PM 1.4 43	14 05:41 AM 0.2 6 11:51 AM 4.6 140 W 05:44 PM 0.6 18 11:48 PM 5.2 158	29 12:17 AM 5.1 155 06:28 AM 0.3 9 Th 12:53 PM 4.8 146 06:56 PM 0.9 27	14 12:23 AM 5.0 152 06:39 AM 0.2 6 Sa 01:06 PM 5.4 165 07:23 PM 0.6 18	29 01:15 AM 4.2 128 06:59 AM 1.0 30 Su 01:36 PM 4.7 143 08:06 PM 1.3 40	14 02:12 AM 4.5 137 08:28 AM 0.8 24 Tu 02:45 PM 5.4 165 09:35 PM 0.7 21	29 02:23 AM 3.8 116 08:03 AM 1.5 46 W 02:26 PM 4.5 137 09:33 PM 1.3 40	15 06:21 AM 0.2 6 12:40 PM 4.8 146 Th 06:35 PM 0.7 21	30 01:05 AM 4.7 143 07:11 AM 0.6 18 F 01:38 PM 4.8 146 07:52 PM 1.2 37	15 01:20 AM 4.8 146 07:34 AM 0.4 12 Su 02:01 PM 5.4 165 08:35 PM 0.7 21	30 02:04 AM 4.0 122 07:50 AM 1.3 40 M 02:22 PM 4.6 140 09:12 PM 1.4 43	15 03:18 AM 4.4 134 09:43 AM 0.8 24 W 03:49 PM 5.4 165 10:41 PM 0.5 15	30 03:18 AM 3.8 116 09:21 AM 1.5 46 Th 03:23 PM 4.5 137 10:31 PM 1.1 34	31 01:52 AM 4.4 134 07:58 AM 0.8 24 Sa 02:23 PM 4.7 143 08:55 PM 1.3 40	31 02:57 AM 3.9 119 08:55 AM 1.4 43 Tu 03:12 PM 4.6 140 10:14 PM 1.3 40																																								
9 02:25 AM 0.3 9 08:18 AM 4.3 131 F 02:12 PM 0.6 18 08:22 PM 5.4 165	24 02:48 AM -0.5 -15 08:42 AM 5.1 155 Sa 02:53 PM -0.1 -3 09:01 PM 6.2 189	9 03:20 AM 0.0 0 09:12 AM 4.8 146 M 03:18 PM 0.2 6 09:58 PM 5.6 171	24 03:53 AM -0.3 -9 09:56 AM 5.3 162 Tu 04:09 PM 0.1 3 10:11 PM 5.6 171	9 04:07 AM -0.3 -9 10:08 AM 5.7 174 Th 04:29 PM -0.1 -3 10:20 PM 5.5 168	24 04:29 AM 0.3 9 10:42 AM 5.2 158 F 05:04 PM 0.5 15 11:05 PM 4.7 143	10 03:08 AM 0.2 6 08:59 AM 4.4 134 Sa 02:56 PM 0.5 15 08:58 PM 5.4 165	25 03:37 AM -0.5 -15 09:33 AM 5.1 155 Su 03:44 PM -0.1 -3 09:51 PM 6.0 183	10 03:59 AM -0.1 -3 09:52 AM 4.9 149 Tu 04:01 PM 0.2 6 09:55 PM 5.6 171	25 04:32 AM -0.1 -3 10:40 AM 5.2 158 W 04:52 PM 0.4 12 10:55 PM 5.2 158	10 04:47 AM -0.2 -6 10:55 AM 5.7 174 F 05:17 PM 0.0 0 11:11 PM 5.2 158	25 05:02 AM 0.6 18 11:21 AM 5.0 152 Sa 05:44 PM 0.8 24 11:51 PM 4.3 131	11 03:48 AM 0.2 6 09:39 AM 4.4 134 Su 03:38 PM 0.5 15 09:36 PM 5.4 165	26 04:22 AM -0.4 -12 10:24 AM 5.1 155 M 04:32 PM 0.1 3 10:40 PM 5.7 174	11 04:36 AM -0.1 -3 10:36 AM 5.1 155 W 04:45 PM 0.2 6 10:40 PM 5.5 168	26 05:08 AM 0.1 3 11:25 AM 5.1 155 Th 05:34 PM 0.6 18 11:41 PM 4.9 149	11 05:29 AM 0.0 0 11:48 AM 5.7 174 Sa 06:09 PM 0.2 6	26 05:34 AM 0.8 24 12:02 PM 4.8 146 Su 06:26 PM 1.1 34	12 04:26 AM 0.1 3 10:20 AM 4.4 134 M 04:19 PM 0.5 15 10:15 PM 5.4 165	27 05:05 AM -0.3 -9 11:15 AM 5.0 152 Tu 05:18 PM 0.3 9 11:29 PM 5.4 165	12 05:14 AM -0.1 -3 11:23 AM 5.2 158 Th 05:31 PM 0.3 9 11:29 PM 5.3 162	27 05:43 AM 0.4 12 12:09 PM 5.0 152 F 06:17 PM 0.9 27	12 12:08 AM 4.9 149 06:16 AM 0.2 6 Su 12:44 PM 5.6 171 07:10 PM 0.5 15	27 12:40 AM 4.1 125 06:10 AM 1.1 34 M 12:46 PM 4.7 143 07:19 PM 1.3 40	13 05:03 AM 0.1 3 11:04 AM 4.5 137 Tu 05:00 PM 0.5 15 10:59 PM 5.3 162	28 05:47 AM 0.0 0 12:05 PM 4.9 149 W 06:05 PM 0.6 18	13 05:54 AM 0.0 0 12:13 PM 5.3 162 F 06:22 PM 0.5 15	28 12:28 AM 4.5 137 06:19 AM 0.7 21 Sa 12:52 PM 4.8 146 07:07 PM 1.2 37	13 01:09 AM 4.7 143 07:14 AM 0.5 15 M 01:43 PM 5.5 168 08:22 PM 0.7 21	28 01:30 AM 3.9 119 06:55 AM 1.4 43 Tu 01:34 PM 4.6 140 08:25 PM 1.4 43	14 05:41 AM 0.2 6 11:51 AM 4.6 140 W 05:44 PM 0.6 18 11:48 PM 5.2 158	29 12:17 AM 5.1 155 06:28 AM 0.3 9 Th 12:53 PM 4.8 146 06:56 PM 0.9 27	14 12:23 AM 5.0 152 06:39 AM 0.2 6 Sa 01:06 PM 5.4 165 07:23 PM 0.6 18	29 01:15 AM 4.2 128 06:59 AM 1.0 30 Su 01:36 PM 4.7 143 08:06 PM 1.3 40	14 02:12 AM 4.5 137 08:28 AM 0.8 24 Tu 02:45 PM 5.4 165 09:35 PM 0.7 21	29 02:23 AM 3.8 116 08:03 AM 1.5 46 W 02:26 PM 4.5 137 09:33 PM 1.3 40	15 06:21 AM 0.2 6 12:40 PM 4.8 146 Th 06:35 PM 0.7 21	30 01:05 AM 4.7 143 07:11 AM 0.6 18 F 01:38 PM 4.8 146 07:52 PM 1.2 37	15 01:20 AM 4.8 146 07:34 AM 0.4 12 Su 02:01 PM 5.4 165 08:35 PM 0.7 21	30 02:04 AM 4.0 122 07:50 AM 1.3 40 M 02:22 PM 4.6 140 09:12 PM 1.4 43	15 03:18 AM 4.4 134 09:43 AM 0.8 24 W 03:49 PM 5.4 165 10:41 PM 0.5 15	30 03:18 AM 3.8 116 09:21 AM 1.5 46 Th 03:23 PM 4.5 137 10:31 PM 1.1 34	31 01:52 AM 4.4 134 07:58 AM 0.8 24 Sa 02:23 PM 4.7 143 08:55 PM 1.3 40	31 02:57 AM 3.9 119 08:55 AM 1.4 43 Tu 03:12 PM 4.6 140 10:14 PM 1.3 40																																																				
11 03:48 AM 0.2 6 09:39 AM 4.4 134 Su 03:38 PM 0.5 15 09:36 PM 5.4 165	26 04:22 AM -0.4 -12 10:24 AM 5.1 155 M 04:32 PM 0.1 3 10:40 PM 5.7 174	11 04:36 AM -0.1 -3 10:36 AM 5.1 155 W 04:45 PM 0.2 6 10:40 PM 5.5 168	26 05:08 AM 0.1 3 11:25 AM 5.1 155 Th 05:34 PM 0.6 18 11:41 PM 4.9 149	11 05:29 AM 0.0 0 11:48 AM 5.7 174 Sa 06:09 PM 0.2 6	26 05:34 AM 0.8 24 12:02 PM 4.8 146 Su 06:26 PM 1.1 34	12 04:26 AM 0.1 3 10:20 AM 4.4 134 M 04:19 PM 0.5 15 10:15 PM 5.4 165	27 05:05 AM -0.3 -9 11:15 AM 5.0 152 Tu 05:18 PM 0.3 9 11:29 PM 5.4 165	12 05:14 AM -0.1 -3 11:23 AM 5.2 158 Th 05:31 PM 0.3 9 11:29 PM 5.3 162	27 05:43 AM 0.4 12 12:09 PM 5.0 152 F 06:17 PM 0.9 27	12 12:08 AM 4.9 149 06:16 AM 0.2 6 Su 12:44 PM 5.6 171 07:10 PM 0.5 15	27 12:40 AM 4.1 125 06:10 AM 1.1 34 M 12:46 PM 4.7 143 07:19 PM 1.3 40	13 05:03 AM 0.1 3 11:04 AM 4.5 137 Tu 05:00 PM 0.5 15 10:59 PM 5.3 162	28 05:47 AM 0.0 0 12:05 PM 4.9 149 W 06:05 PM 0.6 18	13 05:54 AM 0.0 0 12:13 PM 5.3 162 F 06:22 PM 0.5 15	28 12:28 AM 4.5 137 06:19 AM 0.7 21 Sa 12:52 PM 4.8 146 07:07 PM 1.2 37	13 01:09 AM 4.7 143 07:14 AM 0.5 15 M 01:43 PM 5.5 168 08:22 PM 0.7 21	28 01:30 AM 3.9 119 06:55 AM 1.4 43 Tu 01:34 PM 4.6 140 08:25 PM 1.4 43	14 05:41 AM 0.2 6 11:51 AM 4.6 140 W 05:44 PM 0.6 18 11:48 PM 5.2 158	29 12:17 AM 5.1 155 06:28 AM 0.3 9 Th 12:53 PM 4.8 146 06:56 PM 0.9 27	14 12:23 AM 5.0 152 06:39 AM 0.2 6 Sa 01:06 PM 5.4 165 07:23 PM 0.6 18	29 01:15 AM 4.2 128 06:59 AM 1.0 30 Su 01:36 PM 4.7 143 08:06 PM 1.3 40	14 02:12 AM 4.5 137 08:28 AM 0.8 24 Tu 02:45 PM 5.4 165 09:35 PM 0.7 21	29 02:23 AM 3.8 116 08:03 AM 1.5 46 W 02:26 PM 4.5 137 09:33 PM 1.3 40	15 06:21 AM 0.2 6 12:40 PM 4.8 146 Th 06:35 PM 0.7 21	30 01:05 AM 4.7 143 07:11 AM 0.6 18 F 01:38 PM 4.8 146 07:52 PM 1.2 37	15 01:20 AM 4.8 146 07:34 AM 0.4 12 Su 02:01 PM 5.4 165 08:35 PM 0.7 21	30 02:04 AM 4.0 122 07:50 AM 1.3 40 M 02:22 PM 4.6 140 09:12 PM 1.4 43	15 03:18 AM 4.4 134 09:43 AM 0.8 24 W 03:49 PM 5.4 165 10:41 PM 0.5 15	30 03:18 AM 3.8 116 09:21 AM 1.5 46 Th 03:23 PM 4.5 137 10:31 PM 1.1 34	31 01:52 AM 4.4 134 07:58 AM 0.8 24 Sa 02:23 PM 4.7 143 08:55 PM 1.3 40	31 02:57 AM 3.9 119 08:55 AM 1.4 43 Tu 03:12 PM 4.6 140 10:14 PM 1.3 40																																																																
13 05:03 AM 0.1 3 11:04 AM 4.5 137 Tu 05:00 PM 0.5 15 10:59 PM 5.3 162	28 05:47 AM 0.0 0 12:05 PM 4.9 149 W 06:05 PM 0.6 18	13 05:54 AM 0.0 0 12:13 PM 5.3 162 F 06:22 PM 0.5 15	28 12:28 AM 4.5 137 06:19 AM 0.7 21 Sa 12:52 PM 4.8 146 07:07 PM 1.2 37	13 01:09 AM 4.7 143 07:14 AM 0.5 15 M 01:43 PM 5.5 168 08:22 PM 0.7 21	28 01:30 AM 3.9 119 06:55 AM 1.4 43 Tu 01:34 PM 4.6 140 08:25 PM 1.4 43	14 05:41 AM 0.2 6 11:51 AM 4.6 140 W 05:44 PM 0.6 18 11:48 PM 5.2 158	29 12:17 AM 5.1 155 06:28 AM 0.3 9 Th 12:53 PM 4.8 146 06:56 PM 0.9 27	14 12:23 AM 5.0 152 06:39 AM 0.2 6 Sa 01:06 PM 5.4 165 07:23 PM 0.6 18	29 01:15 AM 4.2 128 06:59 AM 1.0 30 Su 01:36 PM 4.7 143 08:06 PM 1.3 40	14 02:12 AM 4.5 137 08:28 AM 0.8 24 Tu 02:45 PM 5.4 165 09:35 PM 0.7 21	29 02:23 AM 3.8 116 08:03 AM 1.5 46 W 02:26 PM 4.5 137 09:33 PM 1.3 40	15 06:21 AM 0.2 6 12:40 PM 4.8 146 Th 06:35 PM 0.7 21	30 01:05 AM 4.7 143 07:11 AM 0.6 18 F 01:38 PM 4.8 146 07:52 PM 1.2 37	15 01:20 AM 4.8 146 07:34 AM 0.4 12 Su 02:01 PM 5.4 165 08:35 PM 0.7 21	30 02:04 AM 4.0 122 07:50 AM 1.3 40 M 02:22 PM 4.6 140 09:12 PM 1.4 43	15 03:18 AM 4.4 134 09:43 AM 0.8 24 W 03:49 PM 5.4 165 10:41 PM 0.5 15	30 03:18 AM 3.8 116 09:21 AM 1.5 46 Th 03:23 PM 4.5 137 10:31 PM 1.1 34	31 01:52 AM 4.4 134 07:58 AM 0.8 24 Sa 02:23 PM 4.7 143 08:55 PM 1.3 40	31 02:57 AM 3.9 119 08:55 AM 1.4 43 Tu 03:12 PM 4.6 140 10:14 PM 1.3 40																																																																												
15 06:21 AM 0.2 6 12:40 PM 4.8 146 Th 06:35 PM 0.7 21	30 01:05 AM 4.7 143 07:11 AM 0.6 18 F 01:38 PM 4.8 146 07:52 PM 1.2 37	15 01:20 AM 4.8 146 07:34 AM 0.4 12 Su 02:01 PM 5.4 165 08:35 PM 0.7 21	30 02:04 AM 4.0 122 07:50 AM 1.3 40 M 02:22 PM 4.6 140 09:12 PM 1.4 43	15 03:18 AM 4.4 134 09:43 AM 0.8 24 W 03:49 PM 5.4 165 10:41 PM 0.5 15	30 03:18 AM 3.8 116 09:21 AM 1.5 46 Th 03:23 PM 4.5 137 10:31 PM 1.1 34	31 01:52 AM 4.4 134 07:58 AM 0.8 24 Sa 02:23 PM 4.7 143 08:55 PM 1.3 40	31 02:57 AM 3.9 119 08:55 AM 1.4 43 Tu 03:12 PM 4.6 140 10:14 PM 1.3 40																																																																																								

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.



Sandy Hook, NJ, 2021

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 04:16 AM 4.0 122	16 05:16 AM 4.7 143	1 05:25 AM 4.8 146	16 05:31 AM 5.1 155	1 04:41 AM 5.3 162	16 05:42 AM 4.9 149						
10:25 AM 1.3 40	11:35 AM 0.5 15	11:42 AM 0.4 12	11:51 AM 0.2 6	11:10 AM -0.2 -6	12:10 PM 0.1 3						
F 04:23 PM 4.7 143	Sa 05:36 PM 5.2 158	M 05:35 PM 5.0 152	Tu 05:46 PM 4.7 143	W 04:58 PM 4.8 146	Th 06:03 PM 4.1 125						
11:20 PM 0.8 24			11:55 PM -0.1 -3	11:21 PM -0.5 -15							
2 05:12 AM 4.2 128	17 12:05 AM 0.1 3	2 12:10 AM -0.1 -3	17 06:12 AM 5.3 162	2 05:34 AM 5.8 177	17 12:02 AM 0.1 3						
11:19 AM 0.9 27	06:11 AM 5.0 152	06:15 AM 5.3 162	12:35 PM 0.1 3	12:04 PM -0.5 -15	06:22 AM 5.0 152						
Sa 05:20 PM 5.0 152	Su 12:26 PM 0.3 9	Tu 12:33 PM 0.0 0	W 06:29 PM 4.7 143	Th 05:54 PM 4.9 149	F 12:53 PM 0.0 0						
	06:28 PM 5.3 162	06:27 PM 5.2 158			06:47 PM 4.2 128						
3 12:05 AM 0.5 15	18 12:49 AM -0.1 -3	3 12:54 AM -0.3 -9	18 12:34 AM 0.0 0	3 12:11 AM -0.7 -21	18 12:43 AM 0.1 3						
06:03 AM 4.6 140	06:58 AM 5.3 162	07:02 AM 5.7 174	06:49 AM 5.4 165	06:24 AM 6.1 186	06:59 AM 5.1 155						
Su 12:10 PM 0.6 18	M 01:13 PM 0.2 6	W 01:25 PM -0.3 -9	Th 01:17 PM 0.0 0	F 12:58 PM -0.8 -24	Sa 01:35 PM -0.1 -3						
06:12 PM 5.2 158	07:13 PM 5.3 162	07:17 PM 5.4 165	07:09 PM 4.6 140	06:47 PM 5.0 152	07:27 PM 4.1 125						
4 12:48 AM 0.2 6	19 01:29 AM -0.1 -3	4 01:39 AM -0.5 -15	19 01:12 AM 0.1 3	4 01:02 AM -0.8 -24	19 01:23 AM 0.1 3						
06:49 AM 5.1 155	07:40 AM 5.4 165	07:47 AM 6.1 186	07:25 AM 5.4 165	07:14 AM 6.3 192	07:35 AM 5.1 155						
M 12:58 PM 0.2 6	Tu 01:58 PM 0.1 3	Th 02:16 PM -0.6 -18	F 01:58 PM 0.0 0	Sa 01:52 PM -0.9 -27	Su 02:16 PM -0.1 -3						
06:59 PM 5.5 168	07:55 PM 5.2 158	08:05 PM 5.4 165	07:49 PM 4.5 137	07:39 PM 5.0 152	08:07 PM 4.1 125						
5 01:30 AM -0.1 -3	20 02:08 AM -0.1 -3	5 02:26 AM -0.6 -18	20 01:49 AM 0.2 6	5 01:55 AM -0.8 -24	20 02:03 AM 0.2 6						
07:32 AM 5.5 168	08:18 AM 5.5 168	08:33 AM 6.3 192	07:58 AM 5.3 162	08:04 AM 6.3 192	08:10 AM 5.0 152						
Tu 01:47 PM -0.1 -3	W 02:40 PM 0.1 3	F 03:07 PM -0.7 -21	Sa 02:37 PM 0.1 3	Su 02:44 PM -1.0 -30	M 02:55 PM -0.1 -3						
07:43 PM 5.7 174	08:34 PM 5.1 155	08:50 PM 5.3 162	08:28 PM 4.3 131	08:33 PM 4.9 149	08:47 PM 4.0 122						
6 02:13 AM -0.3 -9	21 02:45 AM 0.0 0	6 03:13 AM -0.6 -18	21 02:26 AM 0.3 9	6 02:47 AM -0.7 -21	21 02:42 AM 0.2 6						
08:14 AM 5.9 180	08:54 AM 5.5 168	09:20 AM 6.4 195	08:32 AM 5.1 155	08:57 AM 6.1 186	08:44 AM 4.9 149						
W 02:36 PM -0.3 -9	Th 03:21 PM 0.1 3	Sa 03:58 PM -0.7 -21	Su 03:16 PM 0.2 6	M 03:36 PM -0.9 -27	Tu 03:33 PM 0.0 0						
08:27 PM 5.7 174	09:13 PM 4.9 149	09:46 PM 5.1 155	09:09 PM 4.1 125	09:31 PM 4.7 143	09:27 PM 3.9 119						
7 02:55 AM -0.5 -15	22 03:20 AM 0.1 3	7 03:02 AM -0.5 -15	22 03:01 AM 0.5 15	7 03:39 AM -0.4 -12	22 03:20 AM 0.3 9						
08:57 AM 6.1 186	09:28 AM 5.4 165	09:12 AM 6.2 189	09:06 AM 4.9 149	09:54 AM 5.8 177	09:20 AM 4.8 146						
Th 03:24 PM -0.4 -12	F 04:00 PM 0.2 6	Su 03:50 PM -0.6 -18	M 03:53 PM 0.3 9	Tu 04:28 PM -0.6 -18	W 04:09 PM 0.1 3						
09:13 PM 5.6 171	09:53 PM 4.7 143	09:43 PM 4.9 149	09:52 PM 3.9 119	10:31 PM 4.6 140	10:10 PM 3.8 116						
8 03:38 AM -0.5 -15	23 03:54 AM 0.4 12	8 03:52 AM -0.2 -6	23 03:37 AM 0.6 18	8 04:34 AM -0.2 -6	23 03:57 AM 0.4 12						
09:42 AM 6.2 189	10:03 AM 5.2 158	10:09 AM 5.9 180	09:42 AM 4.8 146	10:54 AM 5.5 168	10:00 AM 4.6 140						
F 04:13 PM -0.4 -12	Sa 04:38 PM 0.4 12	M 04:44 PM -0.3 -9	Tu 04:31 PM 0.5 15	W 05:22 PM -0.4 -12	Th 04:46 PM 0.2 6						
10:02 PM 5.4 165	10:34 PM 4.4 134	10:46 PM 4.6 140	10:38 PM 3.7 113	11:33 PM 4.4 134	10:54 PM 3.8 116						
9 04:22 AM -0.3 -9	24 04:27 AM 0.6 18	9 04:47 AM 0.1 3	24 04:13 AM 0.8 24	9 05:32 AM 0.2 6	24 04:35 AM 0.5 15						
10:31 AM 6.1 186	10:37 AM 5.0 152	11:11 AM 5.6 171	10:23 AM 4.6 140	11:52 AM 5.2 158	10:44 AM 4.6 140						
Sa 05:03 PM -0.3 -9	Su 05:16 PM 0.6 18	Tu 05:42 PM 0.0 0	W 05:11 PM 0.7 21	Th 06:20 PM -0.1 -3	F 05:24 PM 0.3 9						
10:56 PM 5.1 155	11:19 PM 4.1 125	11:50 PM 4.5 137	11:26 PM 3.7 113		11:41 PM 3.8 116						
10 05:08 AM -0.1 -3	25 05:00 AM 0.8 24	10 05:49 AM 0.5 15	25 04:53 AM 0.9 27	10 12:32 AM 4.4 134	25 05:21 AM 0.6 18						
11:26 AM 5.9 180	11:15 AM 4.8 146	12:13 PM 5.3 162	11:12 AM 4.5 137	06:37 AM 0.5 15	11:34 AM 4.5 137						
Su 05:57 PM 0.0 0	M 05:55 PM 0.8 24	W 06:47 PM 0.2 6	Th 05:58 PM 0.8 24	F 12:49 PM 4.9 149	Sa 06:10 PM 0.3 9						
11:57 PM 4.8 146				07:21 PM 0.0 0							
11 05:59 AM 0.3 9	26 12:07 AM 3.9 119	11 12:52 AM 4.4 134	26 12:16 AM 3.7 113	11 01:28 AM 4.4 134	26 12:29 AM 4.0 122						
12:26 PM 5.7 174	05:35 AM 1.1 34	07:01 AM 0.7 21	05:44 AM 1.1 34	07:47 AM 0.6 18	06:21 AM 0.7 21						
M 06:57 PM 0.3 9	Tu 11:58 AM 4.6 140	Th 01:13 PM 5.1 155	F 12:06 PM 4.4 134	Sa 01:43 PM 4.6 140	Su 12:27 PM 4.4 134						
	06:40 PM 1.0 30	07:55 PM 0.3 9	06:56 PM 0.8 24	08:20 PM 0.1 3	07:05 PM 0.3 9						
12 01:01 AM 4.5 137	27 12:58 AM 3.7 113	12 01:53 AM 4.4 134	27 01:06 AM 3.8 116	12 02:23 AM 4.4 134	27 01:20 AM 4.2 128						
07:01 AM 0.6 18	06:17 AM 1.3 40	08:15 AM 0.8 24	06:54 AM 1.1 34	08:53 AM 0.6 18	07:35 AM 0.7 21						
Tu 01:28 PM 5.5 168	W 12:49 PM 4.5 137	F 02:13 PM 4.9 149	Sa 01:01 PM 4.4 134	Su 02:37 PM 4.4 134	M 01:23 PM 4.3 131						
08:07 PM 0.5 15	07:39 PM 1.2 37	08:57 PM 0.2 6	07:58 PM 0.6 18	09:12 PM 0.1 3	08:06 PM 0.1 3						
13 02:05 AM 4.4 134	28 01:50 AM 3.7 113	13 02:54 AM 4.5 137	28 01:58 AM 4.1 125	13 03:18 AM 4.5 137	28 02:14 AM 4.5 137						
08:17 AM 0.8 24	07:16 AM 1.4 43	09:20 AM 0.7 21	08:12 AM 0.9 27	09:50 AM 0.5 15	08:48 AM 0.5 15						
W 02:31 PM 5.3 162	Th 01:43 PM 4.4 134	Sa 03:11 PM 4.8 146	Su 01:57 PM 4.5 137	M 03:32 PM 4.2 128	Tu 02:23 PM 4.3 131						
09:19 PM 0.5 15	08:47 PM 1.2 37	09:49 PM 0.1 3	08:54 PM 0.4 12	09:58 PM 0.1 3	09:05 PM 0.0 0						
14 03:09 AM 4.4 134	29 02:43 AM 3.8 116	14 03:52 AM 4.7 143	29 02:51 AM 4.4 134	14 04:10 AM 4.6 140	29 03:12 AM 4.9 149						
09:33 AM 0.8 24	08:38 AM 1.4 43	10:16 AM 0.5 15	09:18 AM 0.6 18	10:40 AM 0.4 12	09:52 AM 0.1 3						
Th 03:34 PM 5.2 158	F 02:40 PM 4.5 137	Su 04:07 PM 4.7 143	M 02:57 PM 4.5 137	Tu 04:26 PM 4.1 125	W 03:28 PM 4.3 131						
10:23 PM 0.4 12	09:48 PM 1.0 30	10:35 PM 0.0 0	09:45 PM 0.1 3	10:41 PM 0.1 3	10:01 PM -0.3 -9						
15 04:14 AM 4.5 137	30 03:37 AM 4.0 122	15 04:45 AM 4.9 149	30 03:47 AM 4.8 146	15 04:58 AM 4.8 146	30 04:12 AM 5.2 158						
10:39 AM 0.7 21	09:50 AM 1.2 37	11:05 AM 0.3 9	10:16 AM 0.2 6	11:26 AM 0.2 6	10:51 AM -0.2 -6						
F 04:37 PM 5.1 155	Sa 03:39 PM 4.6 140	M 04:59 PM 4.7 143	Tu 03:58 PM 4.7 143	W 05:17 PM 4.1 125	Th 04:34 PM 4.4 134						
11:17 PM 0.2 6	10:39 PM 0.7 21	11:16 PM 0.0 0	10:33 PM -0.2 -6	11:21 PM 0.1 3	10:56 PM -0.5 -15						
	31 04:32 AM 4.3 131				31 05:10 AM 5.6 171						
	10:49 AM 0.8 24				11:47 AM -0.6 -18						
	Su 04:38 PM 4.8 146				F 05:36 PM 4.5 137						
	11:25 PM 0.3 9				11:50 PM -0.6 -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.