



NOAA Tide Predictions

Beach Channel, NY,2019

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.



Beach Channel, NY,2019

Times and Heights of High and Low Waters

January					February					March					
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	04:33 AM	5.4	165	16	03:26 AM	4.9	149	1	05:53 AM	5.2	158	16	05:01 AM	5.6	171
	10:51 AM	0.0	0		11:11 AM	0.5	15		12:08 PM	0.0	0		11:40 AM	-0.2	-6
Tu	04:51 PM	4.5	137	W	03:57 PM	4.2	128	F	06:18 PM	4.3	131	Sa	05:42 PM	4.8	146
	11:02 PM	-0.2	-6		10:08 PM	0.1	3						11:40 PM	-0.4	-12
2	05:27 AM	5.5	168	17	04:26 AM	5.2	158	2	12:12 AM	0.1	3	17	06:04 AM	6.0	183
	11:42 AM	-0.1	-3		11:07 AM	0.1	3		06:40 AM	5.3	162		12:34 PM	-0.6	-18
W	05:47 PM	4.5	137	Th	05:02 PM	4.4	134	Sa	12:53 PM	-0.1	-3	Su	06:40 PM	5.2	158
	11:48 PM	-0.2	-6		11:03 PM	-0.2	-6		07:05 PM	4.5	137		11:49 PM	0.5	15
3	06:17 AM	5.6	171	18	05:26 AM	5.6	171	3	12:57 AM	0.1	3	18	12:37 AM	-0.8	-24
	12:30 PM	-0.2	-6		12:01 PM	-0.3	-9		07:23 AM	5.4	165		07:00 AM	6.3	192
Th	06:38 PM	4.6	140	F	06:02 PM	4.7	143	Su	01:36 PM	-0.2	-6	M	01:26 PM	-1.0	-30
					11:58 PM	-0.5	-15		07:47 PM	4.6	140		07:34 PM	5.6	171
4	12:33 AM	-0.2	-6	19	06:23 AM	6.0	183	4	01:40 AM	0.0	0	19	01:33 AM	-1.1	-34
	07:02 AM	5.7	174		12:55 PM	-0.7	-21		08:03 AM	5.5	168		07:52 AM	6.6	201
F	01:16 PM	-0.3	-9	Sa	06:58 PM	5.0	152	M	02:16 PM	-0.3	-9	Tu	02:17 PM	-1.3	-40
	07:24 PM	4.6	140					●	08:26 PM	4.7	143	○	08:25 PM	5.9	180
5	01:17 AM	-0.1	-3	20	12:53 AM	-0.8	-24	5	02:21 AM	0.0	0	20	02:26 AM	-1.2	-37
	07:44 AM	5.7	174		07:16 AM	6.3	192		08:41 AM	5.5	168		08:43 AM	6.6	201
Sa	02:00 PM	-0.3	-9	Su	01:47 PM	-1.0	-30	Tu	02:54 PM	-0.3	-9	W	03:05 PM	-1.4	-43
	08:07 PM	4.6	140		07:50 PM	5.3	162		09:04 PM	4.7	143		09:15 PM	6.1	186
6	02:00 AM	-0.1	-3	21	01:47 AM	-1.0	-30	6	03:00 AM	0.0	0	21	03:18 AM	-1.3	-40
	08:24 AM	5.6	171		08:07 AM	6.5	198		09:17 AM	5.4	165		09:33 AM	6.5	198
Su	02:41 PM	-0.3	-9	M	02:38 PM	-1.2	-37	W	03:29 PM	-0.3	-9	Th	03:51 PM	-1.3	-40
●	08:48 PM	4.6	140	○	08:42 PM	5.5	168		09:41 PM	4.6	140		10:07 PM	6.1	186
7	02:41 AM	0.0	0	22	02:40 AM	-1.1	-34	7	03:37 AM	0.1	3	22	04:08 AM	-1.1	-34
	09:03 AM	5.5	168		08:58 AM	6.6	201		09:53 AM	5.2	158		10:25 AM	6.1	186
M	03:20 PM	-0.3	-9	Tu	03:27 PM	-1.3	-40	Th	04:03 PM	-0.2	-6	F	04:36 PM	-1.1	-34
	09:29 PM	4.5	137		09:34 PM	5.6	171		10:17 PM	4.6	140		11:00 PM	6.0	183
8	03:20 AM	0.1	3	23	03:32 AM	-1.1	-34	8	04:12 AM	0.2	6	23	04:58 AM	-0.8	-24
	09:42 AM	5.3	162		09:51 AM	6.4	195		10:29 AM	5.0	152		11:18 AM	5.7	174
Tu	03:57 PM	-0.2	-6	W	04:15 PM	-1.3	-40	F	04:34 PM	-0.1	-3	Sa	05:22 PM	-0.7	-21
	10:11 PM	4.4	134		10:29 PM	5.6	171		10:52 PM	4.6	140		11:53 PM	5.8	177
9	03:58 AM	0.3	9	24	04:24 AM	-1.0	-30	9	04:47 AM	0.4	12	24	05:50 AM	-0.3	-9
	10:21 AM	5.1	155		10:46 AM	6.1	186		11:05 AM	4.8	146		12:12 PM	5.3	162
W	04:33 PM	-0.1	-3	Th	05:03 PM	-1.1	-34	Sa	05:05 PM	0.1	3	Su	06:11 PM	-0.3	-9
	09:52 PM	4.2	128		11:26 PM	5.5	168		11:28 PM	4.6	140				
10	04:34 AM	0.4	12	25	05:17 AM	-0.7	-21	10	05:23 AM	0.6	18	25	12:46 AM	5.6	171
	11:01 AM	4.9	149		11:41 AM	5.8	177		11:45 AM	4.6	140		06:48 AM	0.1	3
Th	05:08 PM	0.1	3	F	05:53 PM	-0.8	-24	Su	05:37 PM	0.2	6	M	01:06 PM	4.8	146
	11:34 PM	4.2	128										07:06 PM	0.2	6
11	05:11 AM	0.6	18	26	12:21 AM	5.5	168	11	12:08 AM	4.6	140	26	01:38 AM	5.3	162
	11:42 AM	4.7	143		06:14 AM	-0.3	-9		06:06 AM	0.7	21		07:53 AM	0.5	15
F	05:43 PM	0.3	9	Sa	12:36 PM	5.4	165	M	12:31 PM	4.4	134	Tu	02:00 PM	4.5	137
					06:46 PM	-0.5	-15		06:16 PM	0.4	12	●	08:08 PM	0.6	18
12	12:16 AM	4.2	128	27	01:16 AM	5.4	165	12	12:54 AM	4.7	143	27	02:32 AM	5.1	155
	05:52 AM	0.8	24		07:17 AM	0.1	3		07:09 AM	0.9	27		08:59 AM	0.6	18
Sa	12:24 PM	4.5	137	Su	01:31 PM	5.0	152	Tu	01:23 PM	4.3	131	W	02:57 PM	4.2	128
	06:22 PM	0.4	12	●	07:45 PM	-0.2	-6	●	07:12 PM	0.5	15		09:11 PM	0.7	21
13	12:58 AM	4.2	128	28	02:10 AM	5.2	158	13	01:46 AM	4.8	146	28	03:29 AM	4.9	149
	06:46 AM	1.0	30		08:25 AM	0.3	9		08:29 AM	0.8	24		10:00 AM	0.6	18
Su	01:10 PM	4.3	131	M	02:27 PM	4.6	140	W	02:21 PM	4.2	128	Th	03:58 PM	4.1	125
	07:10 PM	0.5	15		08:45 PM	0.1	3		08:26 PM	0.5	15		10:09 PM	0.7	21
14	01:42 AM	4.4	134	29	03:06 AM	5.1	155	14	02:46 AM	5.0	152	29	02:16 AM	5.2	158
	07:57 AM	1.0	30		09:30 AM	0.3	9		09:41 AM	0.6	18		08:59 AM	0.8	24
M	01:59 PM	4.2	128	Tu	03:25 PM	4.3	131	Th	03:27 PM	4.2	128	Th	03:02 PM	4.4	134
●	08:09 PM	0.4	12		09:43 PM	0.2	6		09:38 PM	0.3	9	●	08:56 PM	0.7	21
15	02:31 AM	4.6	140	30	04:03 AM	5.1	155	15	03:53 AM	5.2	158	15	03:19 AM	5.2	158
	09:09 AM	0.8	24		10:28 AM	0.3	9		10:43 AM	0.2	6		10:16 AM	0.6	18
Tu	02:55 PM	4.2	128	W	04:25 PM	4.2	128	F	04:37 PM	4.4	134	F	04:08 PM	4.4	134
	09:10 PM	0.3	9		10:36 PM	0.2	6		10:41 PM	0.0	0		10:17 PM	0.6	18
16	03:26 AM	4.9	149	31	05:00 AM	5.1	155	16	05:26 AM	5.1	155	16	05:48 AM	4.8	146
	11:11 AM	0.5	15		11:20 AM	0.2	6		11:20 AM	0.2	6		12:06 PM	0.6	18
W	03:57 PM	4.2	128	Th	05:25 PM	4.2	128		05:25 PM	4.2	128	Su	06:22 PM	4.5	137
	10:08 PM	0.1	3		11:25 PM	0.2	6		11:25 PM	0.2	6				

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: Sandy Hook (8531680) Time offset in mins (high: 37 low: 24) Height offset in feet (high: *1.09 low: *1.1)



StationId: 8517137
 Source: NOAA/NOS/CO-OPS
 Station Type: Subordinate
 Time Zone: LST_LDT
 Datum: MLLW

NOAA Tide Predictions

Beach Channel, NY,2019

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 12:21 AM 06:41 AM M 12:49 PM 07:11 PM	0.8 24 5.0 152 0.4 12 4.8 146	16 12:12 AM 06:25 AM Tu 12:48 PM 07:03 PM	-0.1 -3 5.9 180 -0.4 -12 6.0 183	1 12:35 AM 06:48 AM W 12:49 PM 07:15 PM	0.8 24 5.0 152 0.4 12 5.3 162	16 12:52 AM 07:01 AM Th 01:11 PM 07:34 PM	-0.2 -6 5.7 174 -0.4 -12 6.5 198	1 01:35 AM 07:39 AM Sa 01:31 PM 07:55 PM	0.4 12 5.0 152 0.2 6 6.0 183	16 02:17 AM 08:23 AM Su 02:20 PM 08:45 PM	-0.2 -6 5.3 162 0.0 0 6.5 198
2 01:07 AM 08:09 AM Tu 01:30 PM 07:53 PM	0.6 18 5.2 158 0.3 9 5.1 155	17 01:08 AM 08:15 AM W 01:37 PM 07:56 PM	-0.4 -12 6.1 186 -0.7 -21 6.4 195	2 01:20 AM 07:33 AM Th 01:29 PM 07:54 PM	0.5 15 5.1 155 0.3 9 5.6 171	17 01:45 AM 07:54 AM F 01:58 PM 08:22 PM	-0.4 -12 5.8 177 -0.5 -15 6.7 204	2 02:21 AM 08:23 AM Su 02:15 PM 08:35 PM	0.1 3 5.1 155 0.1 3 6.3 192	17 03:05 AM 09:11 AM M 03:06 PM 09:28 PM	-0.2 -6 5.2 158 0.2 6 6.4 195
3 01:50 AM 08:09 AM W 02:10 PM 08:30 PM	0.3 9 5.3 162 0.1 3 5.4 165	18 02:02 AM 08:15 AM Th 02:25 PM 08:44 PM	-0.7 -21 6.2 189 -0.8 -24 6.7 204	3 02:05 AM 08:14 AM F 02:09 PM 08:30 PM	0.3 9 5.2 158 0.1 3 5.9 180	18 02:36 AM 08:43 AM Sa 02:45 PM 09:07 PM	-0.5 -15 5.7 174 -0.4 -12 6.7 204	3 03:08 AM 09:07 AM M 03:01 PM 09:15 PM	-0.1 -3 5.2 158 0.1 3 6.4 195	18 03:50 AM 09:56 AM Tu 03:50 PM 10:11 PM	-0.2 -6 5.1 155 0.3 9 6.2 189
4 02:33 AM 09:23 AM Th 02:48 PM 09:04 PM	0.2 6 5.4 165 0.0 0 5.5 168	19 02:53 AM 09:03 AM F 03:12 PM 09:30 PM	-0.8 -24 6.2 189 -0.8 -24 6.8 207	4 02:48 AM 09:31 AM Sa 02:49 PM 09:04 PM	0.1 3 5.3 162 0.1 3 6.0 183	19 03:24 AM 09:30 AM Su 03:30 PM 09:51 PM	-0.5 -15 5.6 171 -0.2 -6 6.6 201	4 03:54 AM 09:53 AM Tu 03:47 PM 09:59 PM	-0.2 -6 5.2 158 0.0 0 6.5 198	19 04:32 AM 10:30 AM W 04:32 PM 10:55 PM	-0.1 -3 5.0 152 0.5 15 5.9 180
5 03:14 AM 09:23 AM F 03:24 PM 09:37 PM	0.0 0 5.4 165 0.0 0 5.6 171	20 03:43 AM 09:51 AM Sa 03:57 PM 10:16 PM	-0.8 -24 6.0 183 -0.6 -18 6.7 204	5 03:31 AM 10:31 AM Su 03:28 PM 09:39 PM	0.0 0 5.3 162 0.1 3 6.1 186	20 04:10 AM 10:17 AM M 04:14 PM 10:36 PM	-0.4 -12 5.4 165 0.1 3 6.3 192	5 04:39 AM 10:42 AM W 04:34 PM 10:48 PM	-0.3 -9 5.2 158 0.1 3 6.4 195	20 05:12 AM 11:30 AM Th 05:13 PM 11:39 PM	0.1 3 4.8 146 0.8 24 5.6 171
6 03:53 AM 10:34 AM Sa 03:59 PM 10:08 PM	0.0 0 5.3 162 0.0 0 5.7 174	21 04:30 AM 10:39 AM Su 04:40 PM 11:03 PM	-0.7 -21 5.7 174 -0.3 -9 6.4 195	6 04:12 AM 10:12 AM M 04:07 PM 10:17 PM	-0.1 -3 5.2 158 0.1 3 6.2 189	21 04:54 AM 11:06 AM Tu 04:56 PM 11:21 PM	-0.2 -6 5.1 155 0.4 12 6.0 183	6 05:26 AM 11:36 AM Th 05:22 PM 11:43 PM	-0.3 -9 5.2 158 0.2 6 6.3 192	21 05:52 AM 12:18 PM F 05:53 PM	0.3 9 4.7 143 1.0 30
7 04:31 AM 11:13 AM Su 04:33 PM 10:41 PM	0.0 0 5.2 158 0.1 3 5.7 174	22 05:16 AM 11:30 AM M 05:22 PM 11:51 PM	-0.4 -12 5.4 165 0.1 3 6.1 186	7 04:54 AM 10:57 AM Tu 04:48 PM 11:00 PM	-0.1 -3 5.1 155 0.2 6 6.1 186	22 05:37 AM 11:57 AM W 05:38 PM	0.0 0 4.9 149 0.7 21	7 06:15 AM 12:35 PM F 06:15 PM	-0.2 -6 5.2 158 0.3 9	22 12:25 AM 06:31 AM Sa 01:05 PM 06:35 PM	5.4 165 0.5 15 4.6 140 1.2 37
8 05:09 AM 11:34 AM M 05:06 PM 11:18 PM	0.1 3 5.0 152 0.2 6 5.7 174	23 06:01 AM 12:22 PM Tu 06:05 PM	-0.1 -3 5.0 152 0.5 15	8 05:38 AM 11:48 AM W 05:31 PM 11:51 PM	0.0 0 5.0 152 0.4 12 6.0 183	23 12:09 AM 06:20 AM Th 12:48 PM 06:21 PM	5.7 174 0.3 9 4.7 143 1.1 34	8 12:42 AM 07:08 AM Sa 01:33 PM 07:15 PM	6.1 186 0.0 0 5.3 162 0.5 15	23 01:11 AM 07:13 AM Su 01:51 PM 07:24 PM	5.1 155 0.7 21 4.6 140 1.4 43
9 05:48 AM 11:59 AM Tu 05:43 PM	0.2 6 4.8 146 0.4 12	24 12:41 AM 06:49 AM W 01:15 PM 06:52 PM	5.7 174 0.3 9 4.7 143 0.9 27	9 06:25 AM 12:44 PM Th 06:20 PM	0.2 6 4.9 149 0.5 15	24 12:58 AM 07:06 AM F 01:39 PM 07:09 PM	5.4 165 0.6 18 4.5 137 1.4 43	9 01:41 AM 08:08 AM Su 02:31 PM 08:24 PM	5.9 180 0.1 3 5.4 165 0.6 18	24 01:56 AM 07:58 AM M 02:35 PM 08:24 PM	4.9 149 0.8 24 4.6 140 1.6 49
10 12:04 AM 06:33 AM W 12:52 PM 06:26 PM	5.6 171 0.4 12 4.7 143 1.8	25 01:31 AM 07:41 AM Th 02:08 PM 07:47 PM	5.4 165 0.7 21 4.5 137 1.3 40	10 12:49 AM 07:21 AM F 01:44 PM 07:20 PM	5.8 177 0.3 9 4.9 149 0.7 21	25 01:47 AM 07:56 AM Sa 02:28 PM 08:08 PM	5.1 155 0.9 27 4.5 137 1.6 49	10 02:40 AM 09:11 AM M 03:28 PM 09:35 PM	5.7 174 0.1 3 5.5 168 0.6 18	25 02:41 AM 08:49 AM Tu 03:19 PM 09:29 PM	4.8 146 0.9 27 4.7 143 1.5 46
11 12:58 AM 07:29 AM Th 01:50 PM 07:23 PM	5.5 168 0.6 18 4.6 140 2.4	26 02:22 AM 08:40 AM F 03:00 PM 08:53 PM	5.1 155 0.9 27 4.4 134 1.5 46	11 01:51 AM 08:27 AM Sa 02:43 PM 08:35 PM	5.7 174 0.4 12 5.0 152 0.8 24	26 02:36 AM 08:52 AM Su 03:16 PM 09:15 PM	4.9 149 1.0 30 4.5 137 1.6 49	11 03:39 AM 10:11 AM Tu 04:25 PM 10:41 PM	5.5 168 0.0 0 5.7 174 0.5 15	26 03:28 AM 09:42 AM W 04:04 PM 10:30 PM	4.6 140 0.9 27 4.9 149 1.4 43
12 01:59 AM 08:42 AM F 02:52 PM 08:43 PM	5.5 168 0.7 21 4.6 140 2.7	27 03:15 AM 09:42 AM Sa 03:54 PM 10:00 PM	4.9 149 1.0 30 4.4 134 1.5 46	12 02:53 AM 09:35 AM Su 03:44 PM 09:51 PM	5.6 171 0.3 9 5.2 158 0.7 21	27 03:25 AM 09:47 AM M 04:05 PM 10:17 PM	4.8 146 1.0 30 4.6 140 1.5 46	12 04:39 AM 11:05 AM W 05:24 PM 11:40 PM	5.4 165 -0.1 -3 6.0 183 0.3 9	27 04:18 AM 10:33 AM Th 04:52 PM 11:24 PM	4.6 140 0.8 24 5.1 155 1.1 34
13 03:04 AM 09:56 AM Sa 03:56 PM 10:03 PM	5.5 168 0.6 18 4.8 146 2.1	28 04:09 AM 10:37 AM Su 04:49 PM 10:58 PM	4.8 146 1.0 30 4.5 137 1.3 40	13 03:56 AM 10:36 AM M 04:45 PM 10:57 PM	5.6 171 0.1 3 5.4 165 0.4 12	28 04:16 AM 10:37 AM Tu 04:55 PM 11:11 PM	4.7 143 0.9 27 4.8 146 1.2 37	13 05:40 AM 11:56 AM Th 06:20 PM	5.3 162 -0.1 -3 6.2 189	28 05:14 AM 11:21 AM F 05:43 PM	4.6 140 0.6 18 5.4 165
14 04:12 AM 11:00 AM Su 05:02 PM 11:11 PM	5.5 168 0.3 9 5.1 155 1.2	29 05:04 AM 11:25 AM M 05:42 PM 11:49 PM	4.8 146 0.8 24 4.7 143 1.1 34	14 05:00 AM 11:31 AM Tu 05:46 PM 11:57 PM	5.6 171 -0.1 -3 5.8 177 0.1 3	29 05:09 AM 11:22 AM W 05:45 PM	4.7 143 0.7 21 5.1 155	14 12:35 AM 06:39 AM F 12:45 PM 07:12 PM	0.1 3 5.3 162 -0.1 -3 6.4 195	29 12:15 AM 06:11 AM Sa 12:08 PM 06:33 PM	0.8 24 4.7 143 0.5 15 5.8 177
15 05:21 AM 11:56 AM M 06:06 PM	5.7 174 -0.1 -3 5.5 168	30 05:59 AM 12:08 PM Tu 06:32 PM	4.9 149 0.6 18 5.0 152	15 06:03 AM 12:22 PM W 06:42 PM	5.6 171 -0.3 -9 6.2 189	30 12:01 AM 06:02 AM Th 12:05 PM 06:31 PM	1.0 30 4.8 146 0.5 15 5.4 165	15 01:27 AM 07:34 AM Sa 01:33 PM 08:00 PM	-0.1 -3 5.3 162 -0.1 -3 6.5 198	30 01:05 AM 07:06 AM Su 12:57 PM 07:22 PM	0.4 12 4.8 146 0.3 9 6.1 186
						31 12:48 AM 06:53 AM F 12:48 PM 07:14 PM	0.7 21 4.9 149 0.4 12 5.7 174				

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Beach Channel, NY,2019

Times and Heights of High and Low Waters

July				August				September			
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
1	01:55 AM 0.1 3 07:56 AM 5.1 155 M 01:47 PM 0.1 3 08:09 PM 6.4 195	16	02:43 AM 0.0 0 08:51 AM 5.1 155 Tu 02:44 PM 0.4 12 O 09:07 PM 6.2 189	1	03:12 AM -0.6 -18 09:16 AM 5.8 177 Th 03:14 PM -0.4 -12 ● 09:30 PM 6.9 210	16	03:38 AM 0.1 3 09:50 AM 5.2 158 F 03:46 PM 0.5 15 10:02 PM 5.9 180	1	04:24 AM -0.9 -27 10:38 AM 6.6 201 Su 04:42 PM -0.6 -18 10:55 PM 6.6 201	16	04:14 AM 0.3 9 10:27 AM 5.5 168 M 04:37 PM 0.6 18 10:43 PM 5.4 165
2	02:45 AM -0.2 -6 08:46 AM 5.4 162 Tu 02:38 PM -0.1 -3 ● 08:57 PM 6.6 201	17	03:26 AM 0.0 0 09:35 AM 5.1 155 W 03:28 PM 0.5 15 09:48 PM 6.0 183	2	04:01 AM -0.8 -24 10:08 AM 6.0 183 F 04:07 PM -0.5 -15 10:22 PM 6.9 210	17	04:14 AM 0.2 6 10:28 AM 5.2 158 Sa 04:24 PM 0.6 18 10:39 PM 5.7 174	2	05:10 AM -0.8 -24 11:32 AM 6.6 201 M 05:34 PM -0.4 -12 11:49 PM 6.2 189	17	04:45 AM 0.4 12 10:59 AM 5.5 168 Tu 05:13 PM 0.7 21 11:19 PM 5.1 155
3	03:34 AM -0.4 -12 09:35 AM 5.4 165 W 03:30 PM -0.2 -6 09:45 PM 6.7 204	18	04:07 AM 0.0 0 10:18 AM 5.0 152 Th 04:09 PM 0.6 18 10:29 PM 5.9 180	3	04:49 AM -0.8 -24 11:02 AM 6.1 186 Sa 04:59 PM -0.5 -15 11:16 PM 6.7 204	18	04:48 AM 0.2 6 11:06 AM 5.2 158 Su 05:01 PM 0.7 21 11:16 PM 5.4 165	3	05:56 AM -0.5 -15 12:26 PM 6.4 195 Tu 06:27 PM -0.1 -3	18	05:16 AM 0.5 15 11:31 AM 5.4 165 W 05:49 PM 0.9 27 11:58 PM 4.9 149
4	04:22 AM -0.6 -18 10:26 AM 5.5 168 Th 04:21 PM -0.2 -6 10:37 PM 6.7 204	19	04:45 AM 0.1 3 11:01 AM 4.9 149 F 04:49 PM 0.7 21 11:10 PM 5.7 174	4	05:36 AM -0.7 -21 11:51 AM 6.1 186 Su 05:51 PM -0.3 -9	19	05:21 AM 0.4 12 11:42 AM 5.1 155 M 05:37 PM 0.9 27 11:54 PM 5.2 158	4	12:45 AM 5.8 177 06:45 AM -0.1 -3 W 01:21 PM 6.3 192 07:24 PM 0.4 12	19	05:46 AM 0.7 21 12:09 PM 5.4 165 Th 06:28 PM 1.0 30
5	05:10 AM -0.6 -18 11:21 AM 5.4 171 F 05:12 PM -0.2 -6 11:32 PM 6.5 198	20	05:21 AM 0.2 6 11:44 AM 4.9 149 Sa 05:27 PM 0.9 27 11:51 PM 5.4 165	5	12:11 AM 6.4 195 06:24 AM -0.5 -15 M 12:53 PM 6.1 186 06:46 PM 0.0 0	20	05:51 AM 0.5 15 12:19 PM 5.1 155 Tu 06:14 PM 1.1 34	5	01:42 AM 5.4 165 07:39 AM 0.4 12 Th 02:16 PM 6.0 183 08:29 PM 0.7 21	20	12:44 AM 4.7 143 06:21 AM 0.9 27 F 12:55 PM 5.4 165 07:18 PM 1.2 37
6	05:58 AM -0.5 -15 12:19 PM 5.6 171 Sa 06:05 PM 0.0 0	21	05:56 AM 0.4 12 12:26 PM 4.8 146 Su 06:05 PM 1.1 34	6	01:07 AM 6.0 183 07:15 AM -0.2 -6 Tu 01:48 AM 6.1 186 07:47 PM 0.4 12	21	12:33 AM 5.0 152 06:22 AM 0.7 21 W 12:57 PM 5.1 155 06:55 PM 1.3 40	6	02:38 AM 5.0 152 08:41 AM 0.8 24 F 03:10 PM 5.8 177 ● 09:36 PM 0.9 27	21	01:38 AM 4.6 140 07:07 AM 1.1 34 Sa 01:50 PM 5.4 165 08:30 PM 1.3 40
7	12:29 AM 6.3 192 06:49 AM -0.4 -12 Su 01:16 PM 5.7 174 07:03 PM 0.2 6	22	12:32 AM 5.2 158 06:31 AM 0.6 18 M 01:08 PM 4.8 146 01:46 PM 1.3 40	7	02:03 AM 5.6 171 08:12 AM 0.1 3 W 02:43 PM 6.0 183 ● 08:55 PM 0.6 18	22	01:17 AM 4.7 143 06:57 AM 0.9 27 Th 01:38 PM 5.2 158 07:50 PM 1.4 43	7	03:36 AM 4.8 146 09:46 AM 1.0 30 Sa 04:06 PM 5.6 171 10:39 PM 0.9 27	22	02:37 AM 4.5 137 08:17 AM 1.2 37 Su 02:51 PM 5.5 168 ● 09:47 PM 1.1 34
8	01:27 AM 6.0 183 07:44 AM -0.2 -6 M 02:12 PM 5.8 177 08:08 PM 0.5 15	23	01:14 AM 5.0 152 07:07 AM 0.7 21 Tu 01:48 PM 4.8 146 07:35 PM 1.4 43	8	02:59 AM 5.2 158 09:13 AM 0.4 12 Th 03:38 PM 5.9 180 10:02 PM 0.7 21	23	02:05 AM 4.6 140 07:44 AM 1.0 30 F 02:26 PM 5.3 162 ● 09:03 PM 1.4 43	8	04:36 AM 4.7 143 10:47 AM 1.0 30 Su 05:04 PM 5.5 168 11:34 PM 0.8 24	23	03:40 AM 4.6 140 09:42 AM 1.1 34 M 03:56 PM 5.6 171 10:53 PM 0.8 24
9	02:23 AM 5.7 174 08:43 AM 0.0 0 Tu 03:07 PM 5.8 177 ● 09:17 PM 0.6 18	24	01:57 AM 4.8 146 07:49 AM 0.9 27 W 02:29 PM 4.9 149 08:38 PM 1.5 46	9	03:57 AM 4.9 149 10:13 AM 0.6 18 F 04:34 PM 5.8 177 11:03 PM 0.7 21	24	02:59 AM 4.5 137 08:51 AM 1.1 34 Sa 03:20 PM 5.4 165 10:15 PM 1.2 37	9	05:37 AM 4.7 143 11:41 AM 1.0 30 M 06:01 PM 5.5 168	24	04:47 AM 4.8 146 10:53 AM 0.7 21 Tu 05:05 PM 5.9 180 11:50 PM 0.4 12
10	03:19 AM 5.4 165 09:42 AM 0.1 3 W 04:03 PM 5.9 180 10:23 PM 0.6 18	25	02:43 AM 4.6 140 08:40 AM 1.0 30 Th 03:12 PM 5.1 155 ● 09:46 PM 1.4 43	10	04:57 AM 4.8 146 11:10 AM 0.6 18 Sa 05:32 PM 5.8 177 11:58 PM 0.6 18	25	04:00 AM 4.5 137 10:05 AM 1.0 30 Su 04:21 PM 5.6 171 11:17 PM 0.9 27	10	12:22 AM 0.6 18 06:33 AM 4.8 146 Tu 12:30 PM 0.9 27 06:53 PM 5.6 171	25	05:52 AM 5.2 158 11:55 AM 0.3 9 W 06:11 PM 6.2 189
11	04:18 AM 5.1 155 10:39 AM 0.2 6 Th 05:00 PM 6.0 183 11:23 PM 0.4 12	26	03:33 AM 4.5 137 09:40 AM 0.9 27 F 04:01 PM 5.3 162 10:48 PM 1.2 37	11	05:59 AM 4.7 143 12:02 PM 0.6 18 Su 06:27 PM 5.8 177	26	05:07 AM 4.7 143 11:11 AM 0.7 21 M 05:27 PM 5.9 180	11	01:06 AM 0.5 15 07:23 AM 5.1 155 W 01:15 PM 0.7 21 07:39 PM 5.8 177	26	12:42 AM -0.1 -3 06:52 AM 5.7 174 Th 12:52 PM -0.1 -3 07:10 PM 6.5 198
12	05:18 AM 5.0 152 11:32 AM 0.2 6 F 05:56 PM 6.0 183	27	04:31 AM 4.5 137 10:39 AM 0.8 24 Sa 04:57 PM 5.5 168 11:44 PM 0.8 24	12	12:47 AM 0.4 12 06:56 AM 4.8 146 M 12:51 PM 0.6 18 07:18 PM 5.9 180	27	12:13 AM 0.5 15 06:12 AM 5.0 152 Tu 12:10 PM 0.3 9 06:31 PM 6.2 189	12	01:48 AM 0.4 12 08:06 AM 5.3 162 Th 01:59 PM 0.6 18 08:20 PM 5.9 180	27	01:33 AM -0.5 -15 07:46 AM 6.2 189 F 01:47 PM -0.5 -15 08:03 PM 6.7 204
13	12:17 AM 0.3 9 06:19 AM 4.9 149 Sa 12:22 PM 0.2 6 06:50 PM 6.1 186	28	05:34 AM 4.6 140 11:35 AM 0.6 18 Su 05:56 PM 5.8 177	13	01:34 AM 0.3 9 07:46 AM 5.0 152 Tu 01:37 PM 0.6 18 08:04 PM 6.0 183	28	01:06 AM 0.0 0 07:12 AM 5.4 165 W 01:07 PM 0.0 0 07:29 PM 6.6 201	13	02:27 AM 0.2 6 08:44 AM 5.4 165 F 02:41 PM 0.5 15 08:58 PM 5.9 180	28	02:22 AM -0.8 -24 08:36 AM 6.6 201 Sa 02:41 PM -0.7 -21 ● 08:54 PM 6.8 207
14	01:08 AM 0.2 6 07:15 AM 4.9 149 Su 01:11 PM 0.3 9 07:40 PM 6.2 189	29	12:37 AM 0.5 15 06:36 AM 4.8 146 M 12:30 PM 0.3 9 06:54 PM 6.2 189	14	02:18 AM 0.2 6 08:30 AM 5.1 155 W 02:22 PM 0.5 15 08:45 PM 6.0 183	29	01:58 AM -0.3 -9 08:06 AM 5.9 180 Th 02:03 PM -0.4 -12 08:22 PM 6.9 210	14	03:05 AM 0.2 6 09:21 AM 5.5 168 Sa 03:21 PM 0.5 15 O 09:34 PM 5.8 177	29	03:10 AM -0.9 -27 09:25 AM 6.9 210 Su 03:34 PM -0.8 -24 09:43 PM 6.7 204
15	01:57 AM 0.1 3 08:05 AM 5.0 152 M 01:58 PM 0.3 9 08:25 PM 6.2 189	30	01:30 AM 0.1 3 07:33 AM 5.2 158 Tu 01:25 PM 0.0 0 07:48 PM 6.5 198	15	02:59 AM 0.2 6 09:11 AM 5.2 158 Th 03:05 PM 0.5 15 O 09:24 PM 6.0 183	30	02:48 AM -0.7 -21 08:57 AM 6.3 192 F 02:58 PM -0.6 -18 ● 09:13 PM 7.0 213	15	03:40 AM 0.2 6 09:55 AM 5.6 171 Su 04:00 PM 0.5 15 10:09 PM 5.6 171	30	03:57 AM -0.9 -27 10:14 AM 6.9 210 M 04:24 PM -0.7 -21 10:33 PM 6.4 195
		31	02:22 AM -0.3 -9 08:25 AM 5.5 168 W 02:20 PM -0.2 -6 08:40 PM 6.8 207			31	03:37 AM -0.9 -27 09:47 AM 6.5 198 Sa 03:51 PM -0.7 -21 10:03 PM 6.9 210				

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: Sandy Hook (8531680) Time offset in mins (high: 37 low: 24) Height offset in feet (high: *1.09 low: *1.1)



Beach Channel, NY,2019

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 04:42 AM	-0.7 -21	16 04:13 AM	0.3 9	1 05:47 AM	0.3 9	16 04:05 AM	0.3 9	1 05:06 AM	0.6 18	16 04:43 AM	-0.1 -3
11:04 AM	6.8 207	10:22 AM	5.8 177	12:21 PM	6.0 183	10:20 AM	5.7 174	11:42 AM	5.3 162	11:07 AM	5.7 174
Tu 05:14 PM	-0.5 -15	W 04:52 PM	0.4 12	F 06:32 PM	0.2 6	Sa 05:00 PM	0.2 6	Su 05:51 PM	0.3 9	M 05:36 PM	-0.3 -9
11:26 PM	5.9 180	10:51 PM	5.0 152			11:12 PM	4.6 140			11:58 PM	4.7 143
2 05:28 AM	-0.3 -9	17 04:46 AM	0.4 12	2 12:54 AM	4.8 146	17 04:50 AM	0.4 12	2 12:20 AM	4.4 134	17 05:38 AM	0.1 3
11:57 AM	6.5 198	11:56 AM	5.7 174	06:35 AM	0.7 21	11:15 AM	5.6 171	05:54 AM	0.9 27	12:06 PM	5.5 168
W 06:05 PM	-0.1 -3	Th 05:30 PM	0.5 15	Sa 01:15 PM	5.6 171	Su 05:50 PM	0.3 9	M 12:33 PM	5.0 152	Tu 06:31 PM	-0.2 -6
		11:33 PM	4.8 146	07:26 PM	0.5 15			06:41 PM	0.5 15		
3 12:22 AM	5.5 168	18 05:20 AM	0.6 18	3 01:51 AM	4.6 140	18 12:11 AM	4.5 137	3 01:12 AM	4.3 131	18 12:56 AM	4.8 146
06:15 AM	0.1 3	11:37 AM	5.6 171	06:31 AM	1.1 34	05:43 AM	0.6 18	06:51 AM	1.2 37	06:42 AM	0.3 9
Th 12:51 PM	6.2 189	F 06:11 PM	0.7 21	Su 01:08 PM	5.3 162	M 12:17 PM	5.5 168	Tu 01:23 PM	4.8 146	W 01:05 PM	5.4 165
06:59 PM	0.3 9			07:26 PM	0.8 24	06:52 PM	0.4 12	07:37 PM	0.7 21	07:33 PM	-0.1 -3
4 01:19 AM	5.1 155	19 12:24 AM	4.6 140	4 01:46 AM	4.4 134	19 01:12 AM	4.6 140	4 02:02 AM	4.3 131	19 01:54 AM	5.0 152
07:06 AM	0.6 18	05:59 AM	0.8 24	07:37 AM	1.4 43	06:53 AM	0.7 21	07:57 AM	1.3 40	07:55 AM	0.3 9
F 01:46 PM	5.9 180	Sa 12:28 PM	5.5 168	M 02:02 PM	5.0 152	Tu 01:20 PM	5.4 165	W 02:12 PM	4.6 140	Th 02:05 PM	5.2 158
07:59 PM	0.7 21	07:02 PM	0.9 27	02:02 PM	0.9 27	08:00 PM	0.3 9	08:32 PM	0.7 21	08:36 PM	-0.2 -6
5 02:16 AM	4.8 146	20 01:22 AM	4.5 137	5 02:40 AM	4.4 134	20 02:12 AM	4.8 146	5 02:52 AM	4.3 131	20 02:52 AM	5.2 158
08:07 AM	1.1 34	06:49 AM	1.0 30	08:44 AM	1.4 43	08:12 AM	0.7 21	09:01 AM	1.2 37	09:07 AM	0.2 6
Sa 02:41 PM	5.5 168	Su 01:29 PM	5.5 168	Tu 02:55 PM	4.9 149	W 02:22 PM	5.4 165	Th 03:03 PM	4.5 137	F 03:05 PM	5.1 155
09:05 PM	0.9 27	08:29 PM	0.9 27	09:24 PM	0.8 24	09:05 PM	0.1 3	09:23 PM	0.6 18	09:35 PM	-0.3 -9
6 03:13 AM	4.6 140	21 02:24 AM	4.5 137	6 03:34 AM	4.5 137	21 03:12 AM	5.1 155	6 03:42 AM	4.5 137	21 03:51 AM	5.5 168
09:16 AM	1.3 40	08:01 AM	1.1 34	09:43 AM	1.2 37	09:24 AM	0.4 12	09:56 AM	1.0 30	10:10 AM	0.0 0
Su 03:36 PM	5.3 162	M 02:33 PM	5.5 168	W 03:49 AM	4.8 146	Th 03:25 PM	5.4 165	F 03:55 PM	4.4 134	Sa 04:07 PM	5.0 152
10:09 PM	1.0 30	09:24 PM	0.8 24	10:11 PM	0.7 21	10:01 PM	-0.2 -6	10:09 PM	0.4 12	10:29 PM	-0.5 -15
7 04:11 AM	4.6 140	22 03:26 AM	4.7 143	7 04:27 AM	4.7 143	22 04:13 AM	5.5 168	7 04:31 AM	4.7 143	22 04:50 AM	5.7 174
10:20 AM	1.3 40	09:26 AM	1.0 30	10:34 AM	1.0 30	10:26 AM	0.1 3	10:46 AM	0.8 24	11:07 AM	-0.3 -9
M 04:33 PM	5.2 158	Tu 03:39 PM	5.6 171	Th 04:42 PM	4.9 149	F 04:28 PM	5.5 168	Sa 04:47 PM	4.4 134	Su 05:09 PM	4.9 149
11:04 PM	0.9 27	10:30 PM	0.5 15	10:54 PM	0.5 15	10:53 PM	-0.5 -15	10:52 PM	0.3 9	11:20 PM	-0.6 -18
8 05:09 AM	4.6 140	23 04:30 AM	5.0 152	8 05:16 AM	4.9 149	23 05:12 AM	5.9 180	8 05:18 AM	5.0 152	23 05:46 AM	6.0 183
11:16 AM	1.2 37	10:39 AM	0.6 18	11:20 AM	0.8 24	11:22 AM	-0.3 -9	11:33 AM	0.5 15	12:01 PM	-0.5 -15
Tu 05:29 PM	5.2 158	W 04:45 PM	5.7 174	F 05:31 PM	5.0 152	Sa 05:29 PM	5.6 171	Su 05:38 PM	4.5 137	M 06:07 PM	5.0 152
11:51 PM	0.7 21	11:26 PM	0.1 3	11:34 PM	0.3 9	11:43 PM	-0.7 -21	11:33 PM	0.1 3		
9 06:04 AM	4.8 146	24 05:33 AM	5.4 165	9 06:01 AM	5.2 158	24 06:06 AM	6.3 192	9 06:02 AM	5.3 162	24 12:09 AM	-0.6 -18
12:05 PM	1.0 30	11:41 AM	0.2 6	12:04 PM	0.5 15	12:16 PM	-0.6 -18	12:18 PM	0.2 6	06:37 AM	6.2 189
W 06:21 PM	5.3 162	Th 05:50 PM	5.9 180	Sa 06:16 PM	5.1 155	Su 06:24 PM	5.6 171	M 06:24 PM	4.6 140	Tu 12:53 PM	-0.7 -21
										06:59 PM	5.0 152
10 12:33 AM	0.5 15	25 12:18 AM	-0.3 -9	10 12:12 AM	0.1 3	25 12:31 AM	-0.8 -24	10 12:15 AM	0.0 0	25 12:58 AM	-0.6 -18
06:53 AM	5.1 155	06:32 AM	5.9 180	06:40 AM	5.5 168	06:56 AM	6.6 201	06:42 AM	5.6 171	07:25 AM	6.3 192
Th 12:50 PM	0.8 24	F 12:37 PM	-0.2 -6	Su 12:47 PM	0.3 9	M 01:09 PM	-0.8 -24	Tu 01:03 PM	0.0 0	W 01:43 PM	-0.7 -21
07:08 PM	5.5 168	06:49 PM	6.1 186	06:57 PM	5.1 155	07:15 PM	5.6 171	07:07 PM	4.7 143	07:48 PM	5.0 152
11 01:13 AM	0.4 12	26 01:07 AM	-0.6 -18	11 12:51 AM	0.1 3	26 01:19 AM	-0.8 -24	11 12:57 AM	-0.1 -3	26 01:46 AM	-0.5 -15
07:36 AM	5.3 162	07:26 AM	6.4 195	07:16 AM	5.7 174	07:43 AM	6.7 204	07:20 AM	5.8 177	08:10 AM	6.2 189
F 01:33 PM	0.6 18	Sa 01:32 PM	-0.6 -18	M 01:30 PM	0.1 3	Tu 01:59 PM	-0.8 -24	W 01:48 PM	-0.2 -6	Th 02:30 PM	-0.7 -21
07:50 PM	5.6 171	07:43 PM	6.3 192	07:36 PM	5.1 155	08:04 PM	5.5 168	07:49 PM	4.8 146	08:35 PM	5.0 152
12 01:51 AM	0.2 6	27 01:56 AM	-0.8 -24	12 01:29 AM	0.0 0	27 02:06 AM	-0.7 -21	12 01:41 AM	-0.2 -6	27 02:32 AM	-0.4 -12
08:14 AM	5.6 171	08:16 AM	6.8 207	07:49 AM	5.9 180	08:29 AM	6.6 201	07:58 AM	5.9 180	08:54 AM	6.0 183
Sa 02:15 PM	0.4 12	Su 02:25 PM	-0.8 -24	Tu 02:12 PM	0.0 0	W 02:48 PM	-0.8 -24	Th 02:33 PM	-0.4 -12	F 03:14 PM	-0.6 -18
08:28 PM	5.6 171	08:34 PM	6.3 192	08:13 PM	5.1 155	08:53 PM	5.3 162	08:31 PM	4.8 146	09:21 PM	4.8 146
13 02:28 AM	0.1 3	28 02:43 AM	-0.9 -27	13 02:08 AM	0.0 0	28 02:52 AM	-0.5 -15	13 02:25 AM	-0.2 -6	28 03:16 AM	-0.2 -6
08:49 AM	5.7 174	09:03 AM	7.0 213	08:22 AM	5.9 180	09:15 AM	6.4 195	08:38 AM	6.0 183	09:38 AM	5.8 177
Su 02:56 PM	0.3 9	M 03:16 PM	-0.8 -24	W 02:53 PM	0.0 0	Th 03:35 PM	-0.6 -18	F 03:17 PM	-0.4 -12	Sa 03:56 PM	-0.5 -15
09:05 PM	5.5 168	09:23 PM	6.2 189	08:51 PM	5.0 152	09:42 PM	5.1 155	09:15 PM	4.8 146	10:08 PM	4.6 140
14 03:05 AM	0.1 3	29 03:30 AM	-0.8 -24	14 02:46 AM	0.1 3	29 03:37 AM	-0.2 -6	14 03:09 AM	-0.2 -6	29 03:58 AM	0.0 0
09:21 AM	5.8 177	09:50 AM	6.9 210	08:56 AM	5.9 180	10:02 AM	6.1 186	09:22 AM	6.0 183	10:23 AM	5.5 168
M 03:36 PM	0.3 9	Tu 04:06 PM	-0.8 -24	Th 03:34 PM	0.0 0	F 04:20 PM	-0.4 -12	Sa 04:01 PM	-0.4 -12	Su 04:36 PM	-0.3 -9
09:40 PM	5.4 165	10:12 PM	5.9 180	09:31 PM	4.8 146	10:34 PM	4.8 146	10:05 PM	4.7 143	10:56 PM	4.5 137
15 03:39 AM	0.2 6	30 04:16 AM	-0.6 -18	15 03:25 AM	0.2 6	30 04:21 AM	0.2 6	15 03:55 AM	-0.2 -6	30 04:39 AM	0.3 9
09:52 AM	5.8 177	10:38 AM	6.7 204	09:34 AM	5.9 180	10:51 AM	5.7 174	10:11 AM	5.9 180	11:09 AM	5.2 158
Tu 04:14 PM	0.3 9	W 04:55 PM	-0.6 -18	F 04:15 PM	0.1 3	Sa 05:05 PM	-0.1 -3	Su 04:47 PM	-0.4 -12	M 05:16 PM	0.0 0
10:14 PM	5.2 158	11:03 PM	5.5 168	10:17 PM	4.7 143	11:27 PM	4.6 140	10:59 PM	4.7 143	11:45 PM	4.3 131
		31 05:01 AM	-0.2 -6							31 05:20 AM	0.6 18
		11:28 AM	6.4 195							11:56 AM	4.9 149
		Th 05:43 PM	-0.2 -6							Tu 05:56 PM	0.2 6
		11:58 PM	5.1 155								

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