



NOAA Tide Predictions

Beach Channel, NY,2025

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,2025
(40 35.3N / 73 49.2W)

Times and Heights of High and Low Waters

January					February					March																			
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	02:40 AM	-0.1	-3		16	03:31 AM	-0.2	-6		1	03:58 AM	-0.7	-21		16	04:24 AM	0.0	0		1	02:57 AM	-1.0	-30		16	04:22 AM	-0.2	-6	
	08:57 AM	5.8	177			09:51 AM	5.3	162			10:13 AM	5.6	171			10:40 AM	4.6	140			09:07 AM	5.9	180			10:31 AM	4.9	149	
W	03:29 PM	-0.6	-18		Th	04:10 PM	-0.6	-18		Sa	04:26 PM	-1.1	-34		Su	04:40 PM	-0.1	-3		Sa	03:20 PM	-1.2	-37		Su	04:33 PM	-0.1	-3	
	09:27 PM	4.5	137			10:27 PM	4.6	140			10:43 PM	5.2	158			11:11 PM	4.7	143			09:31 PM	5.9	180			10:52 PM	5.2	158	
2	03:24 AM	-0.2	-6		17	04:12 AM	-0.1	-3		2	04:46 AM	-0.6	-18		17	05:00 AM	0.2	6		2	03:45 AM	-1.0	-30		17	04:58 AM	0.0	0	
	09:40 AM	5.7	174			10:34 AM	5.0	152			11:04 AM	5.3	162			11:19 AM	4.3	131			09:55 AM	5.7	174			11:06 AM	4.6	140	
Th	04:09 PM	-0.6	-18		F	04:47 PM	-0.4	-12		Su	05:08 PM	-0.9	-27		M	05:09 PM	0.1	3		Su	04:02 PM	-1.2	-37		M	05:03 PM	0.1	3	
	10:13 PM	4.6	140			11:12 PM	4.6	140			11:36 PM	5.3	162			11:51 PM	4.6	140			10:20 PM	5.9	180			11:26 PM	5.1	155	
3	04:09 AM	-0.1	-3		18	04:52 AM	0.2	6		3	05:38 AM	-0.3	-9		18	05:39 AM	0.5	15		3	04:34 AM	-0.8	-24		18	05:32 AM	0.2	6	
	10:28 AM	5.6	171			11:18 AM	4.7	143			11:58 AM	5.0	152			12:00 PM	4.0	122			10:47 AM	5.3	162			11:42 AM	4.3	131	
F	04:50 PM	-0.6	-18		Sa	05:22 PM	-0.1	-3		M	05:55 PM	-0.7	-21		Tu	05:40 PM	0.4	12		M	04:45 PM	-0.9	-27		Tu	05:30 PM	0.4	12	
	11:04 PM	4.7	143			11:58 PM	4.5	137													11:13 PM	5.8	177						
4	04:56 AM	-0.1	-3		19	05:34 AM	0.4	12		4	12:32 AM	5.3	162		19	12:32 AM	4.4	134		4	05:25 AM	-0.5	-15		19	12:00 AM	4.9	149	
	11:20 AM	5.3	162			12:02 PM	0.4	134			06:40 AM	0.0	0			06:25 AM	0.7	21			11:43 AM	4.9	149			06:07 AM	0.4	12	
Sa	05:33 PM	-0.5	-15		Su	05:58 PM	0.1	3		Tu	12:55 PM	4.6	140		W	12:45 PM	3.7	113		Tu	05:31 PM	-0.5	-15		W	12:21 PM	4.1	125	
	11:59 PM	4.8	146								06:49 PM	-0.4	-12			06:17 PM	0.7	21								05:58 PM	0.6	18	
5	05:50 AM	0.1	3		20	12:42 AM	4.4	134		5	01:28 AM	5.2	158		20	01:15 AM	4.4	134		5	12:09 AM	5.6	171		20	12:39 AM	4.7	143	
	12:16 PM	5.1	155			06:21 AM	0.7	21			07:51 AM	0.2	6			07:26 AM	0.9	27			06:24 AM	-0.1	-3			06:47 AM	0.7	21	
Su	06:22 PM	-0.4	-12		M	12:46 PM	4.1	125		W	01:54 PM	4.3	131		Th	01:33 PM	3.5	107		W	12:42 PM	4.6	140		Th	01:06 PM	3.8	116	
						06:38 PM	0.4	12		●	07:54 PM	-0.1	-3		●	07:11 PM	0.9	27		●	06:27 PM	-0.1	-3		●	06:30 PM	0.9	27	
6	12:55 AM	5.0	152		21	01:26 AM	4.4	134		6	02:26 AM	5.1	155		21	02:02 AM	4.3	131		6	01:08 AM	5.3	162		21	01:24 AM	4.6	140	
	06:55 AM	0.3	9			07:18 AM	0.9	27			09:05 AM	0.3	9			08:37 AM	1.0	30			07:34 AM	0.2	6			07:39 AM	0.9	27	
M	01:13 PM	4.8	146		Tu	01:31 PM	3.8	116		Th	02:57 PM	4.1	125		F	02:27 PM	3.4	104		Th	01:43 PM	4.3	131		F	01:58 PM	3.7	113	
●	07:18 PM	-0.3	-9		●	07:26 PM	0.6	18		●	09:03 PM	0.1	3		●	08:27 PM	1.0	30		●	07:34 PM	0.3	9		●	07:16 PM	1.1	34	
7	01:50 AM	5.1	155		22	02:09 AM	4.3	131		7	03:30 AM	5.0	152		22	02:57 AM	4.3	131		7	02:09 AM	5.1	155		22	02:16 AM	4.5	137	
	08:09 AM	0.4	12			08:22 AM	0.9	27			10:12 AM	0.2	6			09:44 AM	0.8	24			08:48 AM	0.4	12			08:51 AM	1.0	30	
Tu	02:10 PM	4.6	140		W	02:18 PM	3.6	110		F	04:05 PM	4.0	122		Sa	03:31 PM	3.4	104		F	02:46 PM	4.1	125		Sa	02:54 PM	3.7	113	
	08:20 PM	-0.2	-6			08:23 PM	0.7	21			10:09 PM	0.1	3			09:39 PM	0.9	27			08:48 PM	0.5	15		●	08:34 PM	1.2	37	
8	02:47 AM	5.2	158		23	02:56 AM	4.3	131		8	04:38 AM	5.0	152		23	04:02 AM	4.5	137		8	03:13 AM	4.9	149		23	03:14 AM	4.6	140	
	09:21 AM	0.3	9			09:25 AM	0.9	27			11:13 AM	0.0	0			10:42 AM	0.5	15			09:57 AM	0.3	9			10:04 AM	0.9	27	
W	03:12 PM	4.3	131		Th	03:12 PM	3.5	107		Sa	05:15 PM	4.1	125		Su	04:41 PM	3.6	110		Sa	03:53 PM	4.1	125		Su	03:55 PM	3.7	113	
	09:23 PM	-0.2	-6			09:21 PM	0.7	21			11:09 PM	0.0	0			10:40 PM	0.6	18			09:57 PM	0.5	15			10:03 PM	1.1	34	
9	03:49 AM	5.3	162		24	03:49 AM	4.4	134		9	05:43 AM	5.1	155		24	05:07 AM	4.8	146		9	05:22 AM	4.8	146		24	04:19 AM	4.7	143	
	10:26 AM	0.1	3			10:23 AM	0.7	21			12:06 PM	-0.2	-6			11:34 AM	0.1	3			11:55 AM	0.2	6			11:06 AM	0.6	18	
Th	04:19 PM	4.2	128		F	04:15 PM	3.4	104		Su	06:15 PM	4.3	131		M	05:41 PM	4.0	122		Su	06:01 PM	4.2	128		M	05:03 PM	4.0	122	
	10:24 PM	-0.2	-6			10:17 PM	0.6	18													11:57 PM	0.3	9			11:12 PM	0.8	24	
10	04:54 AM	5.4	165		25	04:48 AM	4.6	140		10	12:04 AM	-0.1	-3		25	06:03 AM	5.2	158		10	06:27 AM	4.9	149		25	05:28 AM	4.9	149	
	11:25 AM	-0.2	-6			11:15 AM	0.4	12			06:38 AM	5.3	162			12:22 PM	-0.3	-9			12:46 PM	0.0	0			11:59 AM	0.2	6	
F	05:26 PM	4.3	131		Sa	05:18 PM	3.6	110		M	12:56 PM	-0.4	-12		Tu	06:32 PM	4.4	134		M	06:59 PM	4.5	137		Tu	06:07 PM	4.4	134	
	11:21 PM	-0.3	-9			11:09 PM	0.4	12			07:06 PM	4.6	140																
11	05:55 AM	5.6	171		26	05:43 AM	4.9	149		11	12:55 AM	-0.3	-9		26	12:26 AM	-0.2	-6		11	12:50 AM	0.2	6		26	12:10 AM	0.3	9	
	12:20 PM	-0.4	-12			12:04 PM	0.1	3			07:24 AM	5.4	165			06:52 AM	5.6	171			07:20 AM	5.1	155			06:30 AM	5.3	162	
Sa	06:26 PM	4.5	137		Su	06:12 PM	3.8	116		Tu	01:42 PM	-0.6	-18		W	01:08 PM	-0.6	-18		Tu	01:32 PM	-0.2	-6		W	12:47 PM	-0.2	-6	
						11:59 PM	0.2	6			07:51 PM	4.8	146			07:17 PM	4.9	149			07:47 PM	4.8	146			07:01 PM	5.0	152	
12	12:15 AM	-0.4	-12		27	06:31 AM	5.2	158		12	01:43 AM	-0.3	-9		27	01:17 AM	-0.6	-18		12	01:38 AM	0.0	0		27	01:04 AM	-0.1	-3	
	06:49 AM	5.7	174			12:52 PM	-0.2	-6			08:06 AM	5.4	165			07:37 AM	5.9	180			08:04 AM	5.2	158			07:24 AM	5.7	174	
Su	01:13 PM	-0.6	-18		M	06:59 PM	4.1	125		W	02:24 PM	-0.6	-18		Th	01:53 PM	-0.9	-27		W	02:13 PM	-0.3	-9		Th				



Beach Channel, NY,2025
(40 35.3N / 73 49.2W)

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 01:29 AM	5.2 158	16 12:44 AM	5.6 171	1 02:20 AM	4.5 137	16 02:22 AM	5.0 152	1 03:22 AM	4.1 125	16 04:21 AM	4.8 146
07:35 AM	0.6 18	06:51 AM	0.1 3	08:10 AM	1.2 37	08:14 AM	0.5 15	09:13 AM	1.7 52	10:25 AM	1.0 30
Tu 02:12 PM	5.2 158	W 01:25 PM	5.6 171	F 02:57 PM	5.2 158	Sa 02:53 PM	6.0 183	M 03:48 PM	5.1 155	Tu 04:48 PM	5.7 174
07:55 PM	1.3 40	07:21 PM	0.9 27	09:07 PM	1.6 49	09:28 PM	1.0 30	10:30 PM	1.5 46	11:27 PM	0.7 21
2 02:16 AM	4.9 149	17 01:39 AM	5.4 165	2 03:07 AM	4.3 131	17 03:22 AM	4.8 146	2 04:20 AM	4.1 125	17 05:28 AM	4.9 149
08:23 AM	0.8 24	08:40 AM	0.2 6	09:03 AM	1.3 40	09:23 AM	0.7 21	09:13 AM	1.7 52	11:28 AM	0.9 27
W 02:57 PM	5.2 158	Th 02:18 PM	5.8 177	Sa 03:42 PM	5.1 155	Su 03:54 PM	5.9 180	Tu 04:46 PM	5.2 158	W 05:53 PM	5.7 174
08:55 PM	1.4 43	08:30 PM	0.9 27	10:09 PM	1.5 46	10:38 PM	0.9 27	11:26 PM	1.3 40		
3 03:02 AM	4.6 140	18 02:35 AM	5.1 155	3 03:58 AM	4.1 125	18 04:28 AM	4.7 143	3 05:24 AM	4.2 128	18 12:19 AM	0.5 15
09:11 AM	1.0 30	08:40 AM	0.3 9	10:01 AM	1.4 43	10:33 AM	0.7 21	11:22 AM	1.4 43	06:30 AM	5.2 158
Th 03:42 PM	5.2 158	F 03:12 PM	5.9 180	Su 04:32 PM	5.1 155	M 05:00 PM	5.9 180	W 05:47 PM	5.4 165	Th 12:23 PM	0.7 21
09:55 PM	1.4 43	09:42 PM	0.9 27	11:06 PM	1.4 43	11:41 PM	0.7 21			06:51 PM	5.8 177
4 03:49 AM	4.4 134	19 03:33 AM	4.9 149	4 04:57 AM	4.1 125	19 05:38 AM	4.8 146	4 12:15 AM	0.9 27	19 01:06 AM	0.3 9
10:00 AM	1.1 34	09:41 AM	0.4 12	10:58 AM	1.4 43	11:36 AM	0.7 21	06:24 AM	4.5 137	07:22 AM	5.5 168
F 04:28 PM	5.2 158	Sa 04:09 PM	6.0 183	M 05:28 PM	5.2 158	Tu 06:07 PM	5.9 180	Th 12:14 PM	1.1 34	F 01:13 PM	0.6 18
10:50 PM	1.3 40	10:50 PM	0.7 21	11:58 PM	1.1 34			06:42 PM	5.7 174	07:38 PM	5.9 180
5 04:41 AM	4.2 128	20 04:38 AM	4.8 146	5 06:00 AM	4.2 128	20 12:37 AM	0.4 12	5 01:01 AM	0.6 18	20 01:49 AM	0.2 6
10:48 AM	1.0 34	10:44 AM	0.4 12	11:50 AM	1.2 37	06:43 AM	5.0 152	07:13 AM	5.0 152	08:06 AM	5.8 177
Sa 05:18 PM	5.3 162	Su 05:13 PM	6.1 186	Tu 06:24 PM	5.5 168	W 12:34 PM	0.5 15	F 01:04 PM	0.8 24	Sa 02:00 PM	0.5 15
11:41 PM	1.2 37	11:52 PM	0.5 15			07:07 PM	6.1 186	07:29 PM	6.1 186	08:20 PM	5.9 180
6 05:38 AM	4.2 128	21 05:47 AM	4.8 146	6 12:47 AM	0.9 27	21 01:28 AM	0.2 6	6 01:45 AM	0.2 6	21 02:30 AM	0.2 6
11:35 AM	1.1 34	11:45 AM	0.3 9	06:56 AM	4.4 134	07:39 AM	5.3 162	07:57 AM	5.4 165	08:46 AM	5.9 180
Su 06:09 PM	5.4 165	M 06:18 PM	6.2 189	W 12:40 PM	1.1 34	Th 01:28 PM	0.4 12	Sa 01:53 PM	0.4 12	Su 02:44 PM	0.4 12
				07:13 PM	5.7 174	07:58 PM	6.2 189	08:13 PM	6.3 192	08:59 PM	5.9 180
7 12:29 AM	0.9 27	22 12:50 AM	0.3 9	7 01:33 AM	0.6 18	22 02:17 AM	0.1 3	7 02:28 AM	-0.1 -3	22 03:08 AM	0.2 6
06:35 AM	4.3 131	06:53 AM	5.0 152	07:44 AM	4.7 143	08:28 AM	5.5 168	08:38 AM	5.8 177	09:24 AM	6.0 183
M 12:21 PM	1.0 30	Tu 12:43 PM	0.3 9	Th 01:28 PM	0.8 24	F 02:19 PM	0.3 9	Su 02:42 PM	0.1 3	M 03:27 PM	0.4 12
06:57 PM	5.6 171	07:18 PM	6.4 195	07:57 PM	6.0 183	08:43 PM	6.2 189	08:55 PM	6.4 195	09:36 PM	5.7 174
8 01:16 AM	0.7 21	23 01:45 AM	0.1 3	8 02:19 AM	0.3 9	23 03:02 AM	0.0 0	8 03:11 AM	-0.3 -9	23 03:43 AM	0.3 9
07:25 AM	4.4 134	07:51 AM	5.2 158	08:26 AM	4.9 149	09:12 AM	5.7 174	09:20 AM	6.2 189	10:00 AM	6.0 183
Tu 01:06 PM	1.0 30	W 01:40 PM	0.2 6	F 02:16 PM	0.6 18	Sa 03:07 PM	0.3 9	M 03:31 PM	0.0 0	Tu 04:06 PM	0.5 15
07:41 PM	5.8 177	08:11 PM	6.5 198	08:39 PM	6.2 189	09:25 PM	6.1 186	09:39 PM	6.4 195	10:13 PM	5.4 165
9 02:02 AM	0.5 15	24 02:38 AM	-0.1 -3	9 03:02 AM	0.1 3	24 03:43 AM	0.0 0	9 03:53 AM	-0.4 -12	24 04:17 AM	0.5 15
08:10 AM	4.5 137	08:44 AM	5.4 165	09:07 AM	5.2 158	09:55 AM	5.8 177	10:04 AM	6.4 195	10:36 AM	5.9 180
W 01:52 PM	0.9 27	Th 02:34 PM	0.2 6	Sa 03:04 PM	0.4 12	Su 03:51 PM	0.4 12	Tu 04:20 PM	-0.1 -3	W 04:44 PM	0.6 18
08:22 PM	5.9 180	09:01 PM	6.4 195	09:19 PM	6.3 192	10:05 PM	5.9 180	10:25 PM	6.2 189	10:50 PM	5.1 155
10 02:48 AM	0.4 12	25 03:27 AM	-0.2 -6	10 03:44 AM	-0.1 -3	25 04:20 AM	0.1 3	10 04:34 AM	-0.4 -12	25 04:49 AM	0.7 21
08:52 AM	4.7 143	09:34 AM	5.5 168	09:48 AM	5.5 168	10:36 AM	5.7 174	10:50 AM	6.5 198	11:13 AM	5.7 174
Th 02:39 PM	0.8 24	F 03:26 PM	0.2 6	Su 03:50 PM	0.3 9	M 04:33 PM	0.5 15	W 05:08 PM	0.0 0	Th 05:21 PM	0.8 24
09:01 PM	6.0 183	09:47 PM	6.3 192	10:01 PM	6.3 192	10:45 PM	5.7 174	11:14 PM	5.9 180	11:29 PM	4.8 146
11 03:31 AM	0.2 6	26 04:13 AM	-0.2 -6	11 04:24 AM	-0.3 -9	26 04:55 AM	0.2 6	11 05:17 AM	-0.2 -6	26 05:19 AM	1.0 30
09:33 AM	4.8 146	10:23 AM	5.5 168	10:30 AM	5.7 174	11:17 AM	5.7 174	11:41 AM	6.5 198	11:50 AM	5.5 168
F 03:24 PM	0.7 21	Sa 04:14 PM	0.3 9	M 04:36 PM	0.2 6	Tu 05:12 PM	0.6 18	Th 05:58 PM	0.2 6	F 05:58 PM	1.1 34
09:41 PM	6.1 186	10:33 PM	6.1 186	10:45 PM	6.2 189	11:25 PM	5.3 162				
12 04:12 AM	0.1 3	27 04:54 AM	-0.1 -3	12 05:03 AM	-0.3 -9	27 05:28 AM	0.5 15	12 12:09 AM	5.6 171	27 12:12 AM	4.5 137
10:14 AM	4.9 149	11:10 AM	5.5 168	11:16 AM	5.8 177	11:58 AM	5.5 168	06:02 AM	0.1 3	05:49 AM	1.2 37
Sa 04:08 PM	0.6 18	Su 04:59 PM	0.5 15	Tu 05:22 PM	0.3 9	W 05:51 PM	0.9 27	F 12:37 PM	6.3 192	Sa 12:32 PM	5.3 162
10:21 PM	6.1 186	11:18 PM	5.8 177	11:33 PM	5.9 180			06:54 PM	0.5 15	06:40 PM	1.3 40
13 04:51 AM	0.0 0	28 05:32 AM	0.1 3	13 05:42 AM	-0.2 -6	28 12:07 AM	5.0 152	13 01:10 AM	5.2 158	28 01:01 AM	4.3 131
10:56 AM	5.0 152	11:57 AM	5.4 165	12:06 PM	6.0 183	05:59 AM	0.8 24	06:53 AM	0.4 12	06:23 AM	1.5 46
Su 04:51 PM	0.6 18	M 05:41 PM	0.7 21	W 06:11 PM	0.4 12	Th 12:40 PM	5.4 165	Sa 01:38 PM	6.1 186	Su 01:20 PM	5.1 155
11:05 PM	6.0 183					06:31 PM	1.2 37	08:01 PM	0.8 24	07:33 PM	1.5 46
14 05:29 AM	0.0 0	29 12:03 AM	5.5 168	14 12:26 AM	5.6 171	29 12:52 AM	4.7 143	14 02:13 AM	5.0 152	29 01:55 AM	4.2 128
11:43 AM	5.2 158	06:09 AM	0.3 9	06:24 AM	0.0 0	06:31 AM	1.1 34	07:58 AM	0.8 24	07:08 AM	1.8 55
M 05:35 PM	0.6 18	Tu 12:44 PM	5.3 162	Th 01:00 PM	6.0 183	F 01:24 PM	5.2 158	Su 02:39 PM	5.9 180	M 02:12 PM	5.0 152
11:52 PM	5.8 177	06:25 PM	1.0 30	07:07 PM	0.7 21	07:18 PM	1.4 43	09:15 PM	1.0 30	08:41 PM	1.6 49
15 06:08 AM	0.0 0	30 12:49 AM	5.1 155	15 01:23 AM	5.3 162	30 01:40 AM	4.4 134	15 03:16 AM	4.8 146	30 02:50 AM	4.1 125
12:33 PM	5.3 162	06:46 AM	0.6 18	07:14 AM	0.2 6	07:09 AM	1.4 43	09:12 AM	1.0 30	08:23 AM	1.9 58
Tu 06:24 PM	0.7 21	W 01:29 PM	5.3 162	F 01:56 PM	6.0 183	Sa 02:09 PM	5.1 155	M 03:42 PM	5.7 174	Tu 03:07 PM	5.0 152
		07:12 PM	1.2 37	08:15 PM	0.9 27	08:17 PM	1.6 49	10:26 PM	0.9 27	09:50 PM	1.5 46
		31 01:35 AM	4.8 146			31 02:29 AM	4.2 128				
		07:25 AM	0.9 27			08:02 AM	1.6 49				
		Th 02:13 PM	5.2 158			Su 02:56 PM	5.1 155				
		08:06 PM	1.5 46			09:25 PM	1.7 52				

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)

