		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Jan	0:27		1:21+	2:09+	2:51+	3:39+	4:15+	4:57+	5:33+	6:15+	0:22-	0:58-	1:46-	2:28-	3:16-	4:10-	5:10-	0:15+	1:15+	2:09+	3:03+	3:51+	4:45+	5:39+	6:33+	0:52-	1:46-	2:46-	3:46-	4:46-	5:40-	0:57+
	6:10		7:04-	7:52-	8:34-	9:16-	9:58-	10:40-	11:22-	11:58-	6:57+	7:39+	8:21+	9:09+		11:03+	11:57+	6:04-	7:04-	7:58-	8:52-	9:46-	10:40-	11:34-	12:28-	7:33+	8:27+	9:33+		11:39+	12:33+	6:40-
	13:0		13:51+	14:39+	15:27+	16:03+	16:45+	17:27+	18:03+	18:45+			14:10-			16:46-	17:40-	12:57+	13:51+	14:45+		16:27+	17:21+		19:09+			15:16-		17:16-	18:16-	13:27+
	18:4			20:16-	20:58-	21:40-	22:22-	23:04-	23:40-	<u> </u>		20:03+	20:51+	<b></b>	<u> </u>	23:21+		18:40-	19:34-	20:28-	21:22-	22:16-	23:04-	23:58-	ļ	20:03+	20:57+	21:57+	22:57+	23:57+	ļ	19:04-
Feb	1:45		2:27+	3:09+	3:51+	4:27+	5:09+	5:45+	6:21+	0:28-		1:52-	2:40-	3:34-	4:34-	5:40-	0:45+	1:45+	2:45+	3:39+	4:33+	5:21+	6:15+	0:34-	1:28-	2:22-	3:16-	4:16-	5:16-	!		
	7:28		8:16-	8:58-	9:40-	10:16-	10:58-	11:34-	12:10-	6:57+	7:39+	8:21+	9:15+		11:21+	12:27+	6:46-	7:46-	8:40-	9:34-	10:28-	11:22-	12:10-	7:09+	8:03+	9:03+	10:03+	11:03+	12:03+	į		
	14:1		14:57+	15:39+	16:21+	16:57+ 22:34-	17:33+ 23:16-	18:09+ 23:52-	18:45+	12:52- 19:21+		14:22- 20:45+	15:10- 21:39+	16:10- 22:39+	17:10- 23:39+	18:16-	13:27+	14:27+ 20:16-	15:21+	16:09+ 21:58-	17:03+ 22:52-	17:51+ 23:40-	18:45+	13:04- 19:33+	13:58- 20:27+	14:52- 21:27+	15:52- 22:27+	16:52-	17:46-			
Mar	0:2		20:40- 1:15+	21:16- 2:03+	21:58- 2:45+	3:21+	3:57+	4:33+	5:09+	5:45+	7:21+	1:40-	2:22-	3:10-	<b></b>	5:10-	19:16- 0:15+	1:21+	21:10- 2:27+	3:27+	4:21+	5:15+	6:03+	0:22-	1:10-	2:04-	2:52-	23:27+ 3:46-	4:46-	F-4C	0:45+	1:39+
	6:10		7:04-	7:52-	2:45+ 8:34-	9:16-	9:52-	10:34-	11:10-	11:46-	13:22-	8:03+	2:22- 8:45+	9:39+	i	5:10- 11:51+	6:22-	7:28-	8:28-	9:28-	4:21+ 10:22-	11:10-	12:04-	6:57+	7:45+	8:39+	9:27+	3:46- 10:27+	4:46- 11:27+	5:46- 12:27+	6:40-	7:34-
	12:5		13:45+	14:27+	15:09+	15:45+	16:21+	16:57+	17:33+	18:03+		14:04-	14:52-	15:46-		17:52-	13:03+	14:03+	15:03+	15:57+	1	17:39+	18:27+		13:40-	14:34-	15:28-	16:22-	17:16-		13:21+	14:09+
	18:4		19:28-	20:10-	20:52-	21:34-	22:10-	22:46-	23:22-	23:58-	13.33+	20:21+	21:03+	21:57+	23:03+	17.52-	18:58-	19:58-	20:58-	21:52-	22:46-	23:34-	10.27+	19:15+	20:03+	20:57+	21:51+	22:51+	23:51+	10.10-	19:10-	19:58-
	2:27		3:09+	3:51+	4:27+	5:03+	5:39+	6:21+	0:28-	1:10-	1:58-	2:46-	3:46-	4:58-	6:04-	1:09+	2:15+	3:09+	4:03+	4:57+	5:45+	6:33+	0:46-	1:34-	2:22-	3:16-	4:10-	5:04-	0:09+	1:03+	1:51+	15.50
Apr	8:22		9:04-	9:46-	10:22-	11:04-	11:40-	12:16-	6:57+	7:39+	8:27+	9:21+	10:21+		12:45+	7:10-	8:16-	9:10-	10:04-	10:52-	11:40-	12:28-	7:21+	8:09+	9:03+	9:57+	10:51+	11:45+	5:58-	6:52-	7:40-	
	14:5			16:15+	16:51+	17:21+		18:33+	12:58-	13:40-			16:28-			13:45+	14:45+	15:39+	16:27+	17:15+		18:51+	13:16-		14:52-	15:46-		17:34-	12:39+	13:33+	14:15+	
	20:4		21:22-	22:04-	22:40-	23:16-	23:52-		19:09+	19:51+		21:39+	22:45+	23:57+	•	19:40-	20:40-	21:34-	22:22-	23:10-	23:58-		19:39+	20:27+	21:21+	22:15+	23:15+		18:28-	19:16-	20:04-	i i
	2:33			3:57+	4:39+	5:15+	<del></del>	0:04-	0:52-	1:40-	2:34-	3:34-	4:40-	<del></del>	0:57+	1:57+	2:57+	3:51+	4:39+	5:27+	6:15+	0:22-	1:04-	1:52-	2:40-	3:28-	4:22-	5:16-	0:21+	1:09+	1:57+	2:45+
May	8:28	8-	9:10-	9:52-	10:28-	11:10-	11:52-	6:39+	7:21+	8:15+	9:09+	10:15+	11:21+			7:52-	8:46-	9:40-	10:28-	11:16-	12:04-	6:57+	7:45+		9:21+	10:15+	11:03+	11:57+	6:04-	6:58-	7:46-	8:28-
	14:5	57+	15:39+	16:15+	16:51+	17:27+	18:09+	12:34-	13:22-	14:10-	15:10-	16:10-	17:16-			14:27+	15:21+	16:09+	16:57+	17:45+		12:46-	13:34-		15:10-	15:58-	16:52-	17:40-	12:45+	13:33+	14:15+	14:57+
	20:4	46-	21:28-	22:04-	22:46-	23:22-	İ	18:51+	19:33+	20:27+	21:27+	22:39+	23:51+	İ	19:22-	20:16-	21:10-	21:58-	22:46-	23:34-		19:15+	20:03+	20:51+	21:39+	22:33+	23:27+	İ	18:28-	19:16-	20:04-	20:46-
Jun	3:27	7+	4:09+	4:51+	5:39+	6:21+	0:34-	1:22-	2:22-	3:22-	4:22-	5:28-	0:45+	1:45+	2:39+	3:33+	4:21+	5:09+	5:51+	6:39+	0:40-	1:22-	2:04-	2:52-	3:40-	4:28-	5:22-	0:21+	1:15+	2:03+	2:51+	T
	9:16	6-	9:58-	10:40-	11:28-	12:10-	7:15+	8:03+	9:03+	10:03+	11:09+	12:09+	6:34-	7:34-	8:28-	9:16-	10:04-	10:52-	11:34-	12:22-	7:21+	8:03+	8:45+	9:33+	10:21+	11:09+	11:57+	6:10-	7:04-	7:52-	8:40-	
	15:3		16:21+	17:03+	17:45+	18:33+	13:04-	13:58-		15:52-		17:58-	13:09+			15:51+	16:33+	17:21+	18:03+	18:51+		13:46-	14:28-	15:16-	16:04-		17:40-	12:45+	13:33+	14:21+	15:09+	
	21:2		22:16-	22:58-	23:46-	<u>.l</u>	19:27+	20:21+	21:27+	22:33+	23:39+		18:58-	19:58-		21:40-	22:22-	23:10-	23:52-	<u> </u>	19:33+	20:15+	21:03+	21:51+	22:39+	23:33+	<u>.j</u>	18:34-	19:22-	20:10-	20:58-	<u> </u>
	3:39			5:15+	6:09+	0:22-	1:16-	2:10-	3:10-	4:10-	•	0:21+	1:27+		3:15+	4:03+	4:45+	5:27+	6:09+	0:10-	0:52-	1:34-	2:16-	2:58-	3:46-	4:34-	5:28-	0:27+	1:27+	2:21+	3:15+	4:03+
Jul	9:28		10:16-	11:04-	11:58-	6:57+	7:51+	8:45+	9:45+	10:45+		6:10-	7:10-	8:04-		9:46-	10:28-	11:10-	11:52-	6:45+	7:27+	8:09+	8:45+	9:27+	10:15+	11:03+	11:51+	6:22-	7:22-	8:16-	9:10-	9:58-
	15:5			17:33+	18:21+	12:46-	13:40-	14:40-	15:40-	16:40-	17:40-		13:45+			16:15+	16:57+		18:21+	12:34-		13:52-	14:40-		16:10-		17:52-	12:45+	13:39+	14:33+	15:27+	16:21+
	21:4		22:40-	23:28-	ļ	19:15+	20:09+	21:09+	22:15+	23:21+	<b>{</b>	18:40-	19:34-	20:28-	21:16-	22:04-	22:52-	23:34-	<b>↓</b>	18:57+	19:39+	20:21+	21:03+	21:51+	22:39+	23:33+	<u> </u>	18:46-	19:46-	20:40-	21:34-	22:22-
	4:57		5:45+	0:10-	1:04-	1:58-	2:52-	3:52-	4:52-	5:52-	0:57+	1:57+	2:51+	3:33+	4:15+	4:57+	5:33+	6:15+	0:28-	1:04-	1:46-	2:28-	3:10-	3:58-	4:58-	5:52-	0:51+	1:51+	2:51+	3:45+	4:33+	5:27+
Aug	10:5		11:40-	6:39+	7:33+	8:27+	9:21+	10:21+	11:21+	12:21+	6:52-	7:46-	8:40-	9:28-	10:10-	10:46-	11:28-	12:04-	6:51+	7:27+	8:03+	8:39+	9:21+	10:09+	11:03+	12:03+	6:52-	7:52-	8:52-	9:46-	10:34-	11:28-
	17:1 23:1		18:03+	12:34-	13:28-	14:22- 20:51+	15:22- 21:51+	16:16- 22:57+	17:22- 23:57+	18:22-			15:03+ 21:04-	15:51+ 21:46-	•		17:45+	18:27+	12:46- 19:03+	13:22- 19:39+	13:58- 20:15+	14:40-	15:28-	16:22- 22:45+	17:16- 23:45+	18:22-	13:09+ 19:22-	14:09+ 20:22-	15:09+	16:03+ 22:10-	16:57+ 23:04-	17:51+ 23:58-
			0.46	18:57+	19:57+	. <del> </del>				4.27.		20:10-		. <del></del>		23:10-	23:46-	0.24	÷	÷	- <del></del>	20:57+	21:45+	÷	<del></del>	4.27.		<del></del>	21:16-	<del></del>		23:38-
Sep	6:15	-	0:46- 7:09+	1:40- 7:57+	2:34- 8:51+	3:34- 9:51+	4:34- 10:51+	5:34- 11:51+	0:33+ 6:34-	1:27+ 7:28-	2:21+ 8:16-	3:09+ 9:04-	3:45+ 9:46-	4:27+ 10:22-	5:03+ 10:58-	5:39+ 11:34-	6:09+ 12:10-	0:34- 6:45+	1:16- 7:21+	1:52- 7:57+	2:40- 8:39+	3:28- 9:27+	4:22- 10:27+	5:28- 11:33+	0:21+ 6:34-	1:27+ 7:34-	2:27+ 8:28-	3:21+ 9:22-	4:15+ 10:16-	5:03+ 11:04-	5:57+ 11:58-	1 1
				14:04-	14:58-	15:58-		17:58-	12:51+	13:51+			16:03+			17:51+	18:27+	12:46-	13:28-	14:10-		15:46-	16:52-		12:45+			15:45+	16:39+	17:33+	18:21+	1 1
	10	i	19:33+	20:27+	21:27+	22:27+	23:33+	17.56-	18:58-	19:52-	i	21:22-	22:04-	22:46-		23:58-	10.271	19:03+	19:39+	20:21+	21:09+	22:09+	23:15+	17.56-	19:04-	20:04-	20:58-	21:52-	22:46-	23:34-	10.21+	1 1
	0:28		1:16-	2:10-	3:04-	4:04-	5:04-	0:03+	0:57+	1:51+	i	3:15+	3:51+	4:27+	5:03+	5:39+	0:04-	0:40-	1:22-	2:10-	2:58-	3:58-	5:04-	0:03+	1:09+	2:09+	3:03+	3:57+	4:45+	5:33+	0:04-	0:52-
Oct	6:45	-	7:33+	8:27+	9:21+	10:21+	11:27+	6:04-	6:58-	7:46-	8:28-	9:10-	9:52-	10:28-	11:04-	11:40-	6:15+	6:45+	7:27+	8:09+	9:03+	10:09+	11:21+	6:10-	7:10-	8:10-	9:04-	9:52-	10:46-	11:34-	6:21+	7:15+
	12:4				15:28-	16:28-		12:27+	13:21+	14:09+			16:09+				12:16-	12:52-	13:34-	14:22-		16:28-	17:34-		13:39+			16:27+		18:09+	12:22-	13:10-
	19:1		20:09+	21:03+	22:03+	23:03+		18:28-	19:22-	20:10-		21:34-	22:10-	22:52-	23:28-		18:33+	19:15+	19:57+	20:51+	21:45+	22:57+		18:40-	19:40-	20:40-	21:34-	22:22-	23:16-		18:57+	19:45+
Nov	0:58		1:46-	2:28-	3:16-	4:10-	5:10-	0:15+	1:15+	2:09+	2:21+	2:57+	3:33+	4:09+		5:27+	6:09+	0:40-	1:34-	2:34-	3:40-	4:46-	5:46-	0:51+	1:51+	2:39+	3:33+	4:21+	5:09+	5:57+	0:10-	
	7:39			9:09+	10:03+	11:03+		6:04-	7:04-	7:58-	8:10-	8:52-	9:28-			11:28-	12:10-	6:57+	7:57+	9:03+	10:09+	11:21+	12:27+	6:46-	7:40-	8:34-	9:22-	10:10-	10:58-	11:46-	6:45+	1 1
	13:2			14:58-	15:46-	16:46-	17:40-	12:57+	13:51+	14:45+		15:21+	15:57+			17:57+	18:45+	13:04-	13:58-	15:04-	16:10-	17:16-	18:16-		14:21+	15:15+	16:03+	16:51+	17:39+	18:27+	12:34-	
	20:0	03+	20:51+	21:39+	22:27+	23:21+		18:40-	19:34-	20:28-	20:34-	21:16-	21:52-	22:34-	23:10-	23:52-		19:39+	20:39+	21:45+	22:51+	23:57+	İ	19:16-	20:10-	21:04-	21:52-	22:40-	23:28-	1	19:15+	
	3:5:	1+	4:45+	5:39+	6:33+	0:52-	1:46-	2:46-	3:46-	4:46-	2:27+	3:09+	3:45+	4:27+	5:15+	5:57+	0:22-	1:16-	2:16-	3:16-	4:22-	5:22-	0:39+	1:33+	2:27+	3:15+	4:03+	4:51+	5:33+	6:21+	0:28-	1:10-
Dec	9:46	6-	10:40-	11:34-	12:28-	7:33+	8:27+	9:33+	10:33+	11:39+	8:16-	8:52-	9:34-	10:22-	11:04-	11:52-	6:51+	7:51+	8:51+	10:03+	11:09+	12:15+	6:22-	7:16-	8:10-	9:04-	9:46-	10:34-	11:22-	12:04-	7:03+	7:51+
	16:2	27+	17:21+	18:15+	19:09+	13:22-	14:16-	15:16-	16:16-	17:16-	14:57+	15:39+	16:21+	17:03+	17:51+	18:39+	12:46-	13:40-	14:46-	15:46-	16:52-	17:58-	13:15+	14:09+	15:03+	15:51+	16:33+	17:21+	18:03+	18:51+	12:46-	13:34-
	22::	16-	23:04-	23:58-		20:03+	20:57+	21:57+	22:57+	23:57+	20:40-	21:22-	22:04-	22:46-	23:34-		19:33+	20:27+	21:27+	22:33+	23:39+	<u> </u>	18:52-	19:52-	20:40-	21:28-	22:16-	22:58-	23:46-	İ	19:33+	20:21+

## 2019 Slack Water Chart

Unlike most places, where tidal currents flood (rise or flow inbound) until high tide and then ebb (fall or flow outbound) until low tide, New York Harbor has a tidal current lag.

This chart shows predicted times of slack water, when the current is about to switch directions:

- A minus sign (-) indicates slack time at high water, meaning the current will begin ebbing or going out.
- A plus sign (+) indicates slack time at low water, meaning the current will begin flooding or coming in.

Tidal predictions are for reference only as conditions vary. Always use common sense and follow all safety protocols at all times. Tidal current predictions are sourced from the National Oceanic and Atmospheric Adminstration (NOAA) for the East River, off 31st Street in Manhattan, the nearest reference station to Broadway Stages Boatyard on Newtown Creek.