
ELDRIDGE

TIDE AND PILOT BOOK

2021 Supplement

The following information is compiled from forecasts and Local Notices To Mariners updated through May 15, 2021. While all possible care has been taken, there may be discrepancies in these changes through no fault of the Publisher or the Coast Guard.

Entries are reproduced in their entirety with changes underlined and deletions ~~struck through~~. New entries are preceded by “+”.

Tide and Current Tables

P. 118-121 **Hell Gate, NY** – The tidal current station on which predictions are based has been upgraded. The new station is at the same position, but operates at a specified depth, 6 feet. While the updated predictions do not vary greatly from the previous station—+/- 8 minutes and +/- 0.2 kts on average—updated tables through the end of the year are provided below.

Lights, Fog Signals & Offshore Buoys

P. 173 Nova Scotia, East Coast

White Head Is. Lt., SW side of Is. – LFl. W. ev. 6 s., ~~Horn 1 bl. ev. 30 s., Horn points 190°~~, Ht. 18.2 m. (60’), Rge. 10 mi., (45-11-49.1N/61-08-10.8W)

Beaver Is. Lt., E. end of Is. – Fl. W. ev. 7 s., ~~Horn 1 bl. ev. 60 s., Horn points 144°~~, Ht. 19.9 m. (66’), Rge. 14 mi., (44-49-29.2N/62-20-16W)

Betty Is. Lt., on Brig Pt. – LFl. W. ev. 6 s., Ht. 19.2 m. (63’), Rge. 13 mi., (44-26-19.7N/63-46-00.4W)

P. 175 Nova Scotia, West Coast

Peases Is. Lt., S. Pt. of one of the Tusket Is. – LFl. W. ev. 6 s., Horn 2 bl. ev. 60 s., Ht. 16 m. (53’), Rge. 9 mi., (43-37-42.6N/66-01-34.9W)

P. 177 Maine

West Quoddy Head Lt., Entr. Quoddy Roads – Fl(2) W. ev. 15 s., Keyed (VHF 83A) Horn 2 bl. ev. 30 s., Ht. 83’, Rge. 14 mi., ~~ltd. 24 hrs.~~, (44-48-54N/66-57-02W)

Bass Harbor Head Lt., SW Pt. Mt. Desert Is. – Oc. R. ev. 4 s., Ht. 56’, Rge. 13 mi., ~~ltd. 24 hrs.~~, (44-13-19N/68-20-14W)

P. 179 **Rockland Harbor Breakwater Lt.**, S. end of breakwater – Fl. W. ev. 5 s., Keyed (VHF 83A) Horn 1 bl. ev. 15 s., Ht. 39’, Rge. 14 mi., (44-06-15N/69-04-39W)

P. 181 **Seguin Lt.**, 2 mi. S. of Kennebec R. mouth – F.W., Keyed (VHF 83A) Horn 2 bl. ev. 20 s., Ht. 180’, Rge. 14 mi., (43-42-27N/69-45-29W)

Fuller Rock Lt., off Cape Small – Fl. W. ev. 4 s., Ht. 17’, Rge. 6 mi., NR on tower, (43-41-45N/69-50-01W)

Portland Head Lt., SW side Portland Hbr. Entr. – Fl. W. ev. 4 s., Keyed (VHF 83A) Horn 1 bl. ev. 15 s., Ht. 101’, Rge. 19 mi., ltd. 24 hrs., (43-37-23N/70-12-28W)

- P. 185 **Massachusetts**
Wood End Lt., Entr. to Provincetown – Fl. R. ev. 10 s., Keyed (VHF 83A) Horn 1 bl. ev. 30 s., Ht. 45', Rge. 3 mi., (42-01-17N/70-11-37W)
- P. 187 **Sankaty Head Lt.**, E. end of Is. – Fl. W. ev. 7.5 s., Ht. 158', Rge. 20 mi., ltd. 24 hrs., (41-17-04N/69-57-58W)
- P. 191 **Long Island Sound, North Side**
Race Rock Lt., SW end of Fishers Is. – Fl. R. ev. 10 s., Keyed (VHF 83A) Horn 2 bl. ev. 30 s., Ht. 67', Rge. 14 mi., (41-14-37N/72-02-50W)
- P. 193 **Long Island Sound, South Side**
Huntington Harbor Lt. – Iso. W. ev. 6 s., Keyed (VHF 81A) Horn 1 bl. ev. 15 s., Ht. 42', Rge. 9 mi., (40-54-39N/73-25-52W)
- P. 195 **New Jersey**
Little Egg Ltd. By. 3 – Q. G., Rge. 4 mi., Green, (39-28-18N/74-17-15W)
- P. 197 **Five Fathom Bank Ltd. By. "F"** – Fl. Y. ev. 2.5 s., Rge. 6 mi., ~~Racon (M)~~, Yellow, (38-46-49N/74-34-32W)
New Jersey, Delaware and Maryland
Delaware Ltd. By. "D" – Fl. Y. ev. 6 s., Rge. 6 mi., ~~Racon (K)~~, Yellow, (38-27-18N/74-41-47W)
- P. 199 **Chesapeake Bay**
~~**Worton Pt. Lt.**, Fl. W. ev. 6 s., Ht. 93' Rge. 6 mi., (39-19-06N/76-11-11W)~~
- P. 201 **North Carolina**
Oak Is. Lt., on SE pt. of island – Fl(4) W. ev. 10 s., Ht. 169', Rge. 22 mi., (33-53-34N/78-02-06W)
- P. 203 **Florida**
Key West Ltd. Wh. By. "KW" – Mo (A) W, Rge. 6 mi., RWSRST, (24-27-26N/81-48-00W)

Dial-A-Buoy

P. 217	Station ID	Location Name	Latitude	Longitude
**	44005	GULF OF MAINE	43.20N	69.13W
	41025	DIAMOND SHOALS	<u>35.02N</u>	75.36W
*	41001	E. HATTERAS, NC	34.72N	72.32W
*	41002	S. HATTERAS, SC	31.99N	74.96W

* Pending service

** Returned to service

Atlantic Coast RACONS

P. 223	Racon Site	Signal	Lat. N.	Long. W
	Del. Ltd. By. "D"	• (K)	38 27 18	74 41 47
	Five Fathom Bank Ltd. By. "F"	(M)	38 46 49	74 34 32

Eldridge Tide and Pilot Book 2022 will be available in November 2021.

2021 CURRENT TABLE HELL GATE, NY (EAST RIVER)

40°46.7'N, 73°56.3'W Off Mill Rock

Daylight Saving Time

Daylight Saving Time

MAY						JUNE									
DAY OF MONTH	DAY OF WEEK	CURRENT TURNS TO						DAY OF MONTH	DAY OF WEEK	CURRENT TURNS TO					
		NORTHEAST			SOUTHWEST					NORTHEAST			SOUTHWEST		
		Flood Starts			Ebb Starts					Flood Starts			Ebb Starts		
		a.m.	p.m.	Kts.	a.m.	p.m.	Kts.			a.m.	p.m.	Kts.	a.m.	p.m.	Kts.
1	S	8:19	8:36	p3.2	1:42	2:12	a4.6	1	T	10:13	10:36	p3.1	3:30	3:54	3.7
2	S	9:24	9:42	p2.8	2:42	3:12	a4.1	2	W	11:18	11:42	p3.2	4:36	4:54	p3.7
3	M	10:30	10:48	p2.9	3:42	4:18	a3.7	3	T	...	12:18	3.0	5:36	5:54	p3.9
4	T	11:42	...	2.8	4:48	5:18	a3.6	4	F	12:42	1:12	a3.3	6:36	6:54	p4.1
5	W	12:01	12:48	a3.1	5:54	6:24	p3.9	5	S	1:36	2:00	a3.4	7:24	7:42	p4.3
6	T	1:06	1:42	a3.3	7:00	7:24	p4.3	6	S	2:24	2:48	a3.5	8:12	8:30	p4.3
7	F	2:00	2:36	a3.6	8:00	8:12	p4.6	7	M	3:06	3:24	a3.5	8:54	9:12	a4.3
8	S	2:48	3:18	a3.9	8:48	9:00	p4.7	8	T	3:48	4:06	a3.4	9:36	9:54	a4.2
9	S	3:36	4:00	a3.9	9:30	9:48	4.6	9	W	4:24	4:42	3.2	10:12	10:30	a4.1
10	M	4:18	4:36	a3.8	10:12	10:30	a4.5	10	T	5:00	5:12	p3.3	10:48	11:06	a4.2
11	T	5:00	5:12	a3.5	10:48	11:06	a4.3	11	F	5:42	5:54	p3.4	11:24	11:42	a4.2
12	W	5:36	5:48	a3.3	11:24	11:42	a4.2	12	S	6:18	6:30	p3.6	...	12:06	4.4
13	T	6:12	6:24	p3.2	...	12:01	4.1	13	S	7:00	7:12	p3.7	12:24	12:48	p4.5
14	F	6:54	7:06	p3.2	12:18	12:36	p4.1	14	M	7:42	7:54	p3.8	1:06	1:30	p4.7
15	S	7:30	7:42	p3.3	1:00	1:18	p4.2	15	T	8:30	8:42	p3.8	1:54	2:18	p4.7
16	S	8:12	8:24	p3.3	1:42	2:00	p4.2	16	W	9:18	9:36	p3.8	2:42	3:12	p4.7
17	M	9:00	9:12	p3.3	2:24	2:48	p4.3	17	T	10:12	10:30	p3.8	3:36	4:00	4.6
18	T	9:48	10:06	p3.4	3:12	3:36	p4.2	18	F	11:06	11:30	p3.8	4:30	4:54	p4.6
19	W	10:48	11:00	p3.5	4:06	4:30	p4.3	19	S	...	12:06	3.6	5:24	5:54	p4.6
20	T	11:42	...	3.3	5:00	5:30	p4.3	20	S	12:30	1:00	a3.8	6:24	6:54	p4.6
21	F	12:01	12:36	a3.7	5:54	6:24	p4.5	21	M	1:24	1:54	3.8	7:24	7:48	p4.8
22	S	12:54	1:30	a3.9	6:54	7:18	p4.8	22	T	2:18	2:42	p3.9	8:18	8:42	p4.9
23	S	1:48	2:18	4.0	7:48	8:12	p5.0	23	W	3:18	3:36	3.9	9:12	9:36	p4.9
24	M	2:42	3:06	4.2	8:36	9:06	p5.2	24	T	4:12	4:30	3.9	10:06	10:30	p4.8
25	T	3:30	3:54	4.3	9:30	9:54	p5.3	25	F	5:06	5:24	p3.8	11:00	11:24	p4.6
26	W	4:24	4:48	4.2	10:18	10:42	5.1	26	S	6:00	6:18	3.6	11:54	...	4.4
27	T	5:18	5:36	4.0	11:12	11:36	p4.9	27	S	6:54	7:12	p3.5	12:18	12:48	a4.5
28	F	6:12	6:30	p3.8	...	12:06	4.6	28	M	7:54	8:12	p3.3	1:18	1:42	4.3
29	S	7:06	7:24	3.4	12:30	1:00	a4.6	29	T	8:48	9:12	p3.2	2:18	2:36	4.1
30	S	8:06	8:24	p3.1	1:30	2:00	a4.3	30	W	9:48	10:12	p3.2	3:12	3:30	p4.0
31	M	9:12	9:30	p3.0	2:30	3:00	a4.0								

The Kts. (knots) columns show the **maximum** predicted velocities of the stronger one of the Flood Currents and the stronger one of the Ebb Currents for each day.

The letter "a" means the velocity shown should occur **after** the **a.m.** Current Change. The letter "p" means the velocity shown should occur **after** the **p.m.** Current Change (even if next morning). No "a" or "p" means a.m. and p.m. velocities are the same for that day.

Avg. Max. Velocity: Flood 3.4 Kts., Ebb 4.6 Kts.

Max. Flood 3 hrs. after Flood Starts, ±10 min.

Max. Ebb 3 hrs. after Ebb Starts, ±10 min.

At **City Island** the Current turns 2 hours before Hell Gate. At **Throg's Neck** the Current turns 1 hour before Hell Gate. At **Whitestone Pt.** the Current turns 25 min. before Hell Gate. At **College Pt.** the Current turns 30 min. before Hell Gate.

2021 CURRENT TABLE HELL GATE, NY (EAST RIVER)

40°46.7'N, 73°56.3'W Off Mill Rock

Daylight Saving Time

Daylight Saving Time

JULY							AUGUST								
D A Y O F M O N T H	D A Y O F W E E K	CURRENT TURNS TO					D A Y O F M O N T H	D A Y O F W E E K	CURRENT TURNS TO						
		NORTHEAST			SOUTHWEST				NORTHEAST			SOUTHWEST			
		Flood Starts			Ebb Starts				Flood Starts			Ebb Starts			
		a.m.	p.m.	Kts.	a.m.	p.m.	Kts.			a.m.	p.m.	Kts.	a.m.	p.m.	Kts.
1	T	10:49	11:12	p3.2	4:12	4:30	p3.8	1	S	11:55	...	2.5	5:18	5:36	3.3
2	F	11:48	...	2.9	5:06	5:24	p3.8	2	M	12:24	12:42	a2.5	6:06	6:30	p3.3
3	S	12:12	12:36	a3.1	6:00	6:18	p3.8	3	T	1:12	1:30	a2.5	6:54	7:18	p3.4
4	S	1:00	1:24	a3.0	6:48	7:12	p3.8	4	W	2:00	2:12	p2.6	7:42	8:00	p3.6
5	M	1:48	2:06	a3.0	7:36	7:54	3.8	5	T	2:36	2:48	p2.8	8:24	8:42	p3.8
6	T	2:30	2:48	a3.0	8:18	8:42	p3.9	6	F	3:18	3:30	p3.2	9:06	9:24	4.1
7	W	3:12	3:24	3.0	9:00	9:18	3.9	7	S	3:54	4:12	p3.6	9:42	10:06	4.5
8	T	3:54	4:06	p3.1	9:36	9:54	a4.1	8	S	4:36	4:48	p4.0	10:24	10:42	4.8
9	F	4:30	4:42	p3.4	10:18	10:36	a4.3	9	M	5:18	5:30	p4.3	11:06	11:30	5.1
10	S	5:06	5:18	p3.7	10:54	11:12	a4.5	10	T	6:00	6:18	p4.5	11:54	...	5.3
11	S	5:48	6:00	p3.9	11:36	11:54	a4.7	11	W	6:42	7:00	p4.5	12:12	12:36	p5.4
12	M	6:30	6:42	p4.1	...	12:18	4.9	12	T	7:30	7:48	p4.4	1:00	1:24	5.4
13	T	7:12	7:30	p4.2	12:42	1:06	p5.1	13	F	8:18	8:42	a4.2	1:48	2:12	5.3
14	W	8:00	8:18	p4.2	1:24	1:54	p5.2	14	S	9:06	9:36	a3.9	2:42	3:06	a5.1
15	T	8:48	9:06	p4.0	2:18	2:42	5.1	15	S	10:00	10:36	a3.6	3:36	4:00	a4.7
16	F	9:36	10:00	p3.9	3:06	3:36	4.9	16	M	11:06	11:48	a3.4	4:30	5:00	4.3
17	S	10:36	11:00	3.7	4:00	4:30	4.7	17	T	...	12:06	3.2	5:36	6:06	p4.1
18	S	11:30	...	3.6	4:54	5:24	4.5	18	W	12:54	1:12	p3.1	6:42	7:06	p4.1
19	M	12:06	12:30	3.5	6:00	6:24	p4.4	19	T	1:54	2:12	p3.2	7:48	8:12	p4.3
20	T	1:06	1:30	3.4	7:00	7:24	p4.4	20	F	2:54	3:12	p3.5	8:48	9:12	p4.6
21	W	2:06	2:24	p3.5	8:00	8:24	p4.6	21	S	3:54	4:06	p3.8	9:42	10:06	p4.7
22	T	3:06	3:24	p3.6	9:00	9:24	p4.7	22	S	4:48	5:00	p4.0	10:30	11:00	4.7
23	F	4:00	4:18	p3.7	9:54	10:18	p4.6	23	M	5:36	5:54	p4.0	11:24	11:54	a4.8
24	S	5:00	5:12	p3.8	10:48	11:12	p4.6	24	T	6:24	6:42	p3.9	...	12:12	4.8
25	S	5:48	6:06	p3.8	11:42	...	4.5	25	W	7:12	7:30	3.6	12:42	1:00	p4.6
26	M	6:42	7:00	p3.7	12:06	12:30	p4.6	26	T	7:54	8:24	3.3	1:30	1:48	p4.4
27	T	7:36	7:54	p3.5	1:06	1:24	p4.5	27	F	8:42	9:12	a3.0	2:18	2:36	4.0
28	W	8:24	8:48	p3.3	2:00	2:18	p4.3	28	S	9:30	10:00	a2.7	3:06	3:24	3.6
29	T	9:18	9:42	p3.1	2:48	3:06	p4.1	29	S	10:18	10:54	a2.4	3:48	4:06	a3.3
30	F	10:12	10:36	p2.9	3:42	3:54	p3.8	30	M	11:06	11:42	a2.3	4:36	4:54	a3.1
31	S	11:06	11:36	2.7	4:30	4:48	p3.5	31	T	...	12:01	2.2	5:24	5:42	3.0

The Kts. (knots) columns show the **maximum** predicted velocities of the stronger one of the Flood Currents and the stronger one of the Ebb Currents for each day.

The letter "a" means the velocity shown should occur **after** the **a.m.** Current Change. The letter "p" means the velocity shown should occur **after** the **p.m.** Current Change (even if next morning). No "a" or "p" means a.m. and p.m. velocities are the same for that day.

Avg. Max. Velocity: Flood 3.4 Kts., Ebb 4.6 Kts.

Max. Flood 3 hrs. after Flood Starts, ±10 min.

Max. Ebb 3 hrs. after Ebb Starts, ±10 min.

See pp. 22-29 for Current Change at other points.

2021 CURRENT TABLE HELL GATE, NY (EAST RIVER)

40°46.7'N, 73°56.3'W Off Mill Rock

Daylight Saving Time

Daylight Saving Time

SEPTEMBER						OCTOBER									
D A Y O F M O N T H	D A Y O F W E E K	CURRENT TURNS TO						D A Y O F M O N T H	D A Y O F W E E K	CURRENT TURNS TO					
		NORTHEAST			SOUTHWEST					NORTHEAST			SOUTHWEST		
		Flood Starts			Ebb Starts					Flood Starts			Ebb Starts		
		a.m.	p.m.	Kts.	a.m.	p.m.	Kts.			a.m.	p.m.	Kts.	a.m.	p.m.	Kts.
1	W	12:37	12:48	p2.3	6:12	6:36	p3.1	1	F	12:43	12:48	p2.8	6:18	6:42	p3.5
2	T	1:18	1:30	p2.5	7:00	7:24	p3.4	2	S	1:24	1:36	p3.2	7:12	7:30	p4.0
3	F	2:00	2:12	p2.9	7:48	8:06	p3.8	3	S	2:12	2:24	p3.7	8:00	8:18	p4.6
4	S	2:42	2:54	p3.4	8:30	8:54	p4.3	4	M	2:54	3:06	p4.2	8:42	9:06	p5.1
5	S	3:24	3:36	p3.9	9:12	9:36	p4.8	5	T	3:36	3:54	p4.5	9:30	9:48	p5.5
6	M	4:06	4:24	p4.4	10:00	10:18	p5.2	6	W	4:24	4:42	p4.7	10:18	10:36	p5.6
7	T	4:48	5:06	p4.6	10:42	11:00	5.4	7	T	5:06	5:24	4.7	11:00	11:24	5.6
8	W	5:30	5:48	p4.7	11:24	11:48	p5.6	8	F	5:48	6:12	a4.7	11:48	...	5.6
9	T	6:18	6:36	p4.7	...	12:12	5.6	9	S	6:36	7:06	a4.5	12:12	12:36	5.4
10	F	7:00	7:24	a4.5	12:36	1:00	5.5	10	S	7:24	8:00	a4.2	1:00	1:24	5.1
11	S	7:48	8:18	a4.3	1:24	1:48	a5.4	11	M	8:18	9:00	a3.7	1:54	2:24	4.7
12	S	8:42	9:18	a3.9	2:18	2:42	a5.0	12	T	9:18	10:06	a3.3	2:54	3:24	4.2
13	M	9:36	10:18	a3.5	3:12	3:36	4.5	13	W	10:24	11:18	a2.9	3:54	4:24	p3.8
14	T	10:42	11:30	a3.1	4:12	4:36	4.0	14	T	11:36	...	2.8	5:00	5:36	p3.6
15	W	11:48	...	2.9	5:18	5:48	p3.8	15	F	12:30	12:48	p3.0	6:12	6:42	p3.9
16	T	12:42	1:00	p2.9	6:30	6:54	p3.9	16	S	1:30	1:48	p3.5	7:12	7:48	p4.3
17	F	1:48	2:00	p3.3	7:30	8:00	p4.3	17	S	2:30	2:42	p3.9	8:12	8:42	p4.6
18	S	2:42	3:00	p3.7	8:30	9:00	p4.6	18	M	3:18	3:36	p4.1	9:06	9:36	4.8
19	S	3:36	3:54	p4.0	9:24	9:54	p4.8	19	T	4:06	4:24	p4.1	9:54	10:18	a4.9
20	M	4:30	4:48	p4.1	10:12	10:42	a4.9	20	W	4:48	5:12	p4.0	10:36	11:06	a4.8
21	T	5:12	5:36	p4.1	11:00	11:30	a4.9	21	T	5:30	5:54	a3.8	11:24	11:42	a4.6
22	W	6:00	6:18	p3.9	11:48	...	4.8	22	F	6:12	6:36	a3.5	...	12:06	4.3
23	T	6:42	7:06	a3.6	12:18	12:30	p4.6	23	S	6:48	7:18	a3.2	12:24	12:48	a4.1
24	F	7:24	7:48	a3.3	1:00	1:18	a4.3	24	S	7:30	8:00	a2.9	1:06	1:30	a3.9
25	S	8:06	8:36	a2.9	1:42	2:00	a4.0	25	M	8:12	8:42	a2.7	1:48	2:06	a3.7
26	S	8:48	9:24	a2.6	2:24	2:48	a3.6	26	T	8:54	9:30	a2.6	2:30	2:48	a3.6
27	M	9:36	10:12	a2.4	3:06	3:30	a3.4	27	W	9:36	10:18	a2.6	3:12	3:36	a3.5
28	T	10:24	11:00	a2.2	3:54	4:12	a3.2	28	T	10:30	11:06	a2.6	4:00	4:24	a3.5
29	W	11:12	11:48	a2.3	4:36	5:00	a3.1	29	F	11:18	...	2.9	4:48	5:12	a3.6
30	T	...	12:01	2.5	5:30	5:54	3.2	30	S	12:01	12:12	p3.2	5:42	6:06	p3.9
								31	S	12:48	1:00	p3.5	6:36	7:00	p4.3

The Kts. (knots) columns show the **maximum** predicted velocities of the stronger one of the Flood Currents and the stronger one of the Ebb Currents for each day.

The letter "a" means the velocity shown should occur **after** the a.m. Current Change. The letter "p" means the velocity shown should occur **after** the p.m. Current Change (even if next morning). No "a" or "p" means a.m. and p.m. velocities are the same for that day.

Avg. Max. Velocity: Flood 3.4 Kts., Ebb 4.6 Kts.

Max. Flood 3 hrs. after Flood Starts, ±10 min.

Max. Ebb 3 hrs. after Ebb Starts, ±10 min.

At **City Island** the Current turns 2 hours before Hell Gate. At **Throg's Neck** the Current turns 1 hour before Hell Gate. At **Whitestone Pt.** the Current turns 25 min. before Hell Gate. At **College Pt.** the Current turns 30 min. before Hell Gate.

2021 CURRENT TABLE HELL GATE, NY (EAST RIVER)

40°46.7'N, 73°56.3'W Off Mill Rock

*Standard Time starts Nov. 7 at 2 a.m.

Standard Time

NOVEMBER										DECEMBER									
DAY OF MONTH	DAY OF WEEK	CURRENT TURNS TO						DAY OF MONTH	DAY OF WEEK	CURRENT TURNS TO									
		NORTHEAST			SOUTHWEST					NORTHEAST			SOUTHWEST						
		Flood Starts			Ebb Starts					Flood Starts			Ebb Starts						
		a.m.	p.m.	Kts.	a.m.	p.m.	Kts.			a.m.	p.m.	Kts.	a.m.	p.m.	Kts.				
1	M	1:37	1:54	p3.9	7:24	7:48	p4.8	1	W	12:55	1:12	p4.1	6:48	7:12	p5.1				
2	T	2:24	2:42	p4.3	8:18	8:36	p5.2	2	T	1:42	2:06	p4.3	7:36	8:00	5.2				
3	W	3:06	3:30	p4.5	9:06	9:24	p5.5	3	F	2:30	2:54	4.3	8:24	8:54	a5.3				
4	T	3:54	4:18	4.6	9:48	10:12	5.5	4	S	3:18	3:48	a4.4	9:18	9:42	a5.3				
5	F	4:42	5:06	a4.6	10:36	11:00	a5.5	5	S	4:06	4:42	a4.2	10:06	10:36	a5.1				
6	S	5:30	5:54	a4.5	11:24	11:48	a5.4	6	M	5:00	5:36	a4.0	11:00	11:30	a4.8				
7	S	*5:18	*5:48	a4.3	*11:12	*11:42	a5.1	7	T	5:54	6:36	a3.7	11:54	...	4.6				
8	M	6:06	6:48	a3.9	...	12:12	4.8	8	W	6:54	7:36	a3.4	12:30	12:54	4.3				
9	T	7:00	7:48	a3.5	12:42	1:06	a4.5	9	T	7:54	8:36	a3.1	1:24	2:00	a4.1				
10	W	8:06	8:54	a3.1	1:42	2:12	a4.1	10	F	8:54	9:42	a3.1	2:24	3:00	a3.9				
11	T	9:12	10:00	a2.9	2:42	3:12	a3.7	11	S	10:06	10:48	a3.2	3:24	4:00	a3.8				
12	F	10:24	11:12	a3.0	3:42	4:18	p3.6	12	S	11:06	11:42	a3.3	4:24	5:00	a3.9				
13	S	11:30	...	3.2	4:48	5:24	p3.9	13	M	...	12:06	3.4	5:24	6:00	4.0				
14	S	12:12	12:30	p3.5	5:48	6:30	p4.2	14	T	12:36	1:00	p3.5	6:18	6:54	4.2				
15	M	1:06	1:24	p3.8	6:48	7:24	4.5	15	W	1:24	1:48	p3.5	7:12	7:42	a4.4				
16	T	1:54	2:12	p3.9	7:42	8:12	a4.7	16	T	2:12	2:36	p3.5	8:00	8:24	a4.4				
17	W	2:42	3:00	p3.9	8:24	8:54	a4.7	17	F	2:48	3:18	3.4	8:42	9:00	4.2				
18	T	3:24	3:42	3.7	9:12	9:36	a4.6	18	S	3:30	3:54	3.2	9:24	9:42	4.1				
19	F	4:00	4:24	a3.5	9:54	10:12	a4.3	19	S	4:06	4:30	3.1	10:00	10:18	p4.1				
20	S	4:42	5:06	a3.3	10:30	10:54	a4.1	20	M	4:42	5:12	a3.1	10:36	10:54	p4.1				
21	S	5:18	5:42	a3.1	11:12	11:30	p4.0	21	T	5:24	5:48	a3.2	11:18	11:36	p4.3				
22	M	5:54	6:24	a3.0	11:48	...	3.7	22	W	6:00	6:30	a3.4	11:54	...	4.1				
23	T	6:36	7:06	a3.0	12:12	12:30	a3.9	23	T	6:42	7:12	a3.5	12:18	12:42	a4.4				
24	W	7:18	7:48	a3.0	12:54	1:12	a4.0	24	F	7:24	8:00	a3.6	1:00	1:24	a4.6				
25	T	8:00	8:36	a3.1	1:36	2:00	a4.0	25	S	8:12	8:48	a3.7	1:48	2:12	a4.6				
26	F	8:48	9:24	a3.1	2:24	2:48	a4.1	26	S	9:06	9:42	a3.7	2:36	3:06	a4.6				
27	S	9:42	10:18	a3.3	3:12	3:36	a4.1	27	M	10:00	10:36	a3.8	3:30	3:54	a4.6				
28	S	10:36	11:12	a3.5	4:06	4:30	4.2	28	T	11:00	11:30	a3.8	4:24	4:54	4.6				
29	M	11:30	...	3.8	5:00	5:24	p4.5	29	W	11:54	...	3.8	5:24	5:48	4.6				
30	T	12:06	12:24	p4.0	5:54	6:18	p4.8	30	T	12:24	12:54	3.8	6:18	6:48	4.7				
								31	F	1:18	1:48	3.9	7:12	7:42	a4.9				

The Kts. (knots) columns show the **maximum** predicted velocities of the stronger one of the Flood Currents and the stronger one of the Ebb Currents for each day.

The letter "a" means the velocity shown should occur **after** the **a.m.** Current Change. The letter "p" means the velocity shown should occur **after** the **p.m.** Current Change (even if next morning). No "a" or "p" means a.m. and p.m. velocities are the same for that day.

Avg. Max. Velocity: Flood 3.4 Kts., Ebb 4.6 Kts.

Max. Flood 3 hrs. after Flood Starts, ±10 min.

Max. Ebb 3 hrs. after Ebb Starts, ±10 min.

See pp. 22-29 for Current Change at other points.