

Battery - January 2025

Times and Heights of High and Low Waters

1 Wed 02:45 -0.1 08:39 5.2 15:33 -0.5 21:12 4.0	9 Thu 03:38 4.8 10:32 0.0 16:11 3.9 22:31 -0.2	17 Fri 04:18 -0.0 10:27 4.5 16:54 -0.3 23:07 4.1	25 Sat 04:44 4.2 11:24 0.4 17:18 3.2 23:18 0.5
2 Thu 03:28 -0.2 09:23 5.1 16:13 -0.6 21:59 4.1	10 Fri 04:45 4.9 11:30 -0.2 17:19 3.9 23:28 -0.3	18 Sat 04:59 0.2 11:12 4.2 17:31 -0.1 23:53 4.1	26 Sun 05:36 4.4 12:12 0.1 18:07 3.5
3 Fri 04:12 -0.1 10:12 5.0 16:54 -0.5 22:51 4.2	11 Sat 05:45 5.0 12:25 -0.4 18:17 4.1	19 Sun 05:42 0.5 11:57 3.9 18:09 0.2	27 Mon 00:06 0.2 06:21 4.7 12:59 -0.2 18:50 3.7
4 Sat 05:00 -0.0 11:05 4.8 17:38 -0.4 23:47 4.3	12 Sun 00:23 -0.3 06:38 5.2 13:17 -0.6 19:09 4.2	20 Mon 00:37 4.0 06:32 0.7 12:41 3.7 18:51 0.5	28 Tue 00:55 -0.0 07:03 5.0 13:44 -0.5 19:30 4.0
5 Sun 05:56 0.1 12:02 4.6 18:29 -0.3	13 Mon 01:16 -0.4 07:27 5.2 14:07 -0.7 19:58 4.3 ○	21 Tue 01:19 4.0 07:32 0.9 13:25 3.4 19:40 0.7 ◐	29 Wed 01:43 -0.3 07:44 5.2 14:28 -0.7 20:10 4.3 ●
6 Mon 00:42 4.5 07:05 0.3 12:59 4.3 19:27 -0.2 ◑	14 Tue 02:06 -0.4 08:13 5.2 14:53 -0.7 20:46 4.3	22 Wed 02:02 3.9 08:37 0.9 14:12 3.2 20:36 0.8	30 Thu 02:30 -0.5 08:26 5.3 15:09 -0.9 20:53 4.5
7 Tue 01:37 4.6 08:19 0.3 13:57 4.1 20:30 -0.2	15 Wed 02:53 -0.3 08:58 5.0 15:36 -0.7 21:33 4.3	23 Thu 02:49 3.9 09:38 0.9 15:09 3.1 21:33 0.8	31 Fri 03:16 -0.6 09:10 5.2 15:49 -1.0 21:39 4.6
8 Wed 02:34 4.7 09:29 0.2 15:00 3.9 21:32 -0.2	16 Thu 03:36 -0.2 09:43 4.8 16:16 -0.5 22:20 4.2	24 Fri 03:45 4.0 10:33 0.7 16:16 3.1 22:27 0.6	

East River Constant HWS Batt. + 1:30 LWS Batt. + 1:20
 North River Constant HWS Batt. + 2:20 LWS Batt. + 2:40

East River slack water lasts from 4 to 8 minutes. North River about 35 minutes.
 North River is running flood 15 feet below the surface 1 hour before turning
 from ebb to flood at surface. High water slack occurs in the Narrows 15 minutes
 before the H.W.S. East River and low water slack occurs about 20 minutes
 before the L.W.S. North River.

Battery - February 2025

Times and Heights of High and Low Waters

1 Sat 04:02 -0.6 09:58 5.1 16:30 -0.9 22:29 4.7	9 Sun 05:36 4.7 12:10 -0.3 18:08 4.0	17 Mon 05:06 0.3 11:13 3.9 17:15 0.2 23:44 4.2	25 Tue 05:54 4.7 12:28 -0.2 18:23 4.0
2 Sun 04:50 -0.5 10:49 4.8 17:12 -0.8 23:22 4.8	10 Mon 00:11 -0.1 06:29 4.8 13:00 -0.4 18:58 4.2	18 Tue 05:45 0.5 11:54 3.6 17:41 0.5	26 Wed 00:33 -0.1 06:40 5.1 13:14 -0.5 19:05 4.5
3 Mon 05:44 -0.3 11:45 4.5 18:00 -0.5	11 Tue 01:02 -0.2 07:15 4.9 13:47 -0.6 19:42 4.4	19 Wed 00:23 4.0 06:33 0.8 12:37 3.4 18:14 0.7	27 Thu 01:23 -0.5 07:23 5.3 13:58 -0.8 19:46 4.8
4 Tue 00:18 4.8 06:48 0.0 12:43 4.2 18:57 -0.3	12 Wed 01:50 -0.3 07:57 4.9 ○ 14:29 -0.6 ○ 20:24 4.5	20 Thu 01:03 3.9 07:40 1.0 ☾ 13:23 3.2 ☾ 19:09 0.9	28 Fri 02:13 -0.8 08:07 5.4 ● 14:41 -1.0 ● 20:29 5.1
5 Wed 01:14 4.7 08:00 0.2 ☾ 13:42 3.9 ☾ 20:04 -0.0	13 Thu 02:34 -0.3 08:37 4.9 15:08 -0.6 21:05 4.5	21 Fri 01:48 3.9 08:53 1.0 14:18 3.1 20:37 1.0	
6 Thu 02:14 4.6 09:12 0.2 14:47 3.7 21:13 0.1	14 Fri 03:15 -0.3 09:16 4.7 15:44 -0.5 21:45 4.5	22 Sat 02:44 3.9 09:56 0.8 15:27 3.1 21:50 0.9	
7 Fri 03:20 4.5 10:17 0.1 15:59 3.6 22:18 0.1	15 Sat 03:53 -0.2 09:54 4.4 16:17 -0.3 22:25 4.4	23 Sun 03:54 4.0 10:52 0.5 16:40 3.3 22:49 0.6	
8 Sat 04:32 4.5 11:16 -0.1 17:09 3.8 23:17 0.0	16 Sun 04:30 0.0 10:33 4.2 16:47 -0.0 23:05 4.3	24 Mon 05:01 4.3 11:41 0.2 17:37 3.6 23:42 0.3	

East River Constant HWS Batt. + 1:30 LWS Batt. + 1:20
 North River Constant HWS Batt. + 2:20 LWS Batt. + 2:40

East River slack water lasts from 4 to 8 minutes. North River about 35 minutes.
 North River is running flood 15 feet below the surface 1 hour before turning
 from ebb to flood at surface. High water slack occurs in the Narrows 15 minutes
 before the H.W.S. East River and low water slack occurs about 20 minutes
 before the L.W.S. North River.

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Battery - March 2025

Times and Heights of High and Low Waters

1 Sat 03:01 -0.9 08:52 5.3 15:23 -1.1 21:15 5.3	9 Sun 05:18 4.4 11:58 0.1 17:56 3.9	17 Mon 05:04 0.0 10:58 4.1 17:08 0.2 23:16 4.6	25 Tue 05:19 4.4 12:06 0.3 18:00 4.0
2 Sun 03:49 -0.9 09:40 5.1 16:05 -1.0 22:04 5.3	10 Mon 00:04 0.3 06:22 4.5 12:50 -0.0 18:53 4.2	18 Tue 05:37 0.2 11:34 3.9 17:33 0.4 23:48 4.4	26 Wed 00:17 0.3 06:21 4.8 12:54 -0.1 18:51 4.5
3 Mon 04:37 -0.7 10:33 4.8 16:48 -0.8 22:58 5.2	11 Tue 00:56 0.2 07:13 4.6 13:36 -0.2 19:39 4.4	19 Wed 06:11 0.5 12:13 3.7 17:57 0.7	27 Thu 01:11 -0.1 07:12 5.1 13:40 -0.5 19:36 5.1
4 Tue 05:30 -0.4 11:31 4.5 17:36 -0.4 23:55 5.1	12 Wed 01:44 0.0 07:56 4.8 14:19 -0.3 20:20 4.6	20 Thu 00:24 4.3 06:50 0.7 12:57 3.5 18:27 0.9	28 Fri 02:03 -0.5 07:59 5.3 14:25 -0.7 20:20 5.5
5 Wed 06:32 -0.1 12:31 4.2 18:34 -0.0	13 Thu 02:29 -0.1 08:35 4.8 14:58 -0.3 20:57 4.8	21 Fri 01:06 4.2 07:47 0.9 13:47 3.3 19:13 1.1	29 Sat 02:54 -0.8 08:45 5.4 15:11 -0.9 21:04 5.8
6 Thu 00:55 4.8 07:43 0.2 13:33 3.9 19:45 0.3	14 Fri 03:12 -0.2 09:12 4.7 15:35 -0.3 21:33 4.8	22 Sat 01:57 4.1 09:07 1.0 14:42 3.3 20:37 1.2	30 Sun 03:45 -1.0 09:32 5.3 15:56 -0.9 21:51 5.9
7 Fri 01:57 4.6 08:54 0.3 14:38 3.8 20:58 0.5	15 Sat 03:51 -0.2 09:47 4.6 16:09 -0.2 22:08 4.8	23 Sun 02:56 4.1 10:17 0.9 15:46 3.4 22:14 1.1	31 Mon 04:34 -1.0 10:23 5.1 16:41 -0.8 22:41 5.8
8 Sat 03:05 4.4 10:00 0.3 15:48 3.8 22:05 0.5	16 Sun 04:28 -0.1 10:23 4.4 16:40 -0.0 22:42 4.7	24 Mon 04:06 4.2 11:15 0.6 16:58 3.6 23:21 0.8	

East River Constant HWS Batt. + 1:30 LWS Batt. + 1:20
 North River Constant HWS Batt. + 2:20 LWS Batt. + 2:40

East River slack water lasts from 4 to 8 minutes. North River about 35 minutes.
 North River is running flood 15 feet below the surface 1 hour before turning
 from ebb to flood at surface. High water slack occurs in the Narrows 15 minutes
 before the H.W.S. East River and low water slack occurs about 20 minutes
 before the L.W.S. North River.

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Battery - April 2025

Times and Heights of High and Low Waters

1 Tue 05:24 -0.8 11:19 4.8 17:27 -0.5 23:36 5.5	9 Wed 00:36 0.5 06:47 4.5 13:04 0.1 19:12 4.7	17 Thu 05:50 0.5 11:45 3.7 17:30 0.9 23:39 4.6	25 Fri 00:49 -0.0 06:42 5.0 13:04 -0.4 19:07 5.6
2 Wed 06:17 -0.4 12:19 4.5 18:17 -0.1	10 Thu 01:22 0.3 07:29 4.6 13:44 0.1 19:51 4.9	18 Fri 06:29 0.7 12:33 3.6 18:03 1.1	26 Sat 01:43 -0.4 07:33 5.2 13:53 -0.6 19:54 6.0
3 Thu 00:37 5.2 07:16 -0.0 13:22 4.3 19:17 0.3	11 Fri 02:05 0.1 08:08 4.6 14:22 0.1 20:26 5.1	19 Sat 00:27 4.5 07:19 0.8 13:26 3.6 18:50 1.2	27 Sun 02:36 -0.7 08:23 5.2 14:42 -0.7 ● 20:41 6.2
4 Fri 01:40 4.9 08:24 0.3 14:25 4.1 20:29 0.7	12 Sat 02:47 0.0 08:44 4.6 14:58 0.1 21:00 5.2	20 Sun 01:24 4.4 08:28 0.9 14:20 3.6 20:07 1.3	28 Mon 03:28 -0.8 09:14 5.2 15:31 -0.6 21:29 6.2
5 Sat 02:42 4.6 09:34 0.4 ● 15:27 4.0 21:42 0.8	13 Sun 03:27 -0.0 09:19 4.4 ○ 15:33 0.2 21:33 5.1	21 Mon 02:25 4.4 09:37 0.8 ● 15:17 3.8 21:44 1.2	29 Tue 04:20 -0.8 10:08 5.0 16:21 -0.5 22:22 6.0
6 Sun 03:46 4.4 10:37 0.4 16:31 4.0 22:48 0.8	14 Mon 04:05 0.0 09:54 4.3 16:06 0.3 22:04 5.0	22 Tue 03:29 4.5 10:36 0.6 16:19 4.1 22:54 0.8	30 Wed 05:10 -0.7 11:06 4.8 17:10 -0.2 23:19 5.7
7 Mon 04:53 4.3 11:33 0.3 17:34 4.2 23:45 0.6	15 Tue 04:41 0.1 10:29 4.1 16:35 0.5 22:33 4.9	23 Wed 04:38 4.6 11:28 0.3 17:22 4.6 23:54 0.4	
8 Tue 05:56 4.4 12:21 0.2 18:28 4.5	16 Wed 05:15 0.3 11:05 3.9 17:03 0.7 23:03 4.7	24 Thu 05:45 4.8 12:17 -0.1 18:18 5.1	

East River Constant HWS Batt. + 1:30 LWS Batt. + 1:20
North River Constant HWS Batt. + 2:20 LWS Batt. + 2:40

East River slack water lasts from 4 to 8 minutes. North River about 35 minutes. North River is running flood 15 feet below the surface 1 hour before turning from ebb to flood at surface. High water slack occurs in the Narrows 15 minutes before the H.W.S. East River and low water slack occurs about 20 minutes before the L.W.S. North River.

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Battery - May 2025

Times and Heights of High and Low Waters

1 Thu 06:02 -0.4 12:09 4.6 18:02 0.2	9 Fri 00:54 0.6 06:56 4.3 13:05 0.4 19:17 5.1	17 Sat 06:14 0.5 12:18 3.8 17:53 1.1	25 Sun 01:24 -0.3 07:11 4.9 13:24 -0.3 19:32 6.1
2 Fri 00:21 5.3 06:59 -0.0 13:12 4.5 19:01 0.6	10 Sat 01:38 0.4 07:37 4.3 13:43 0.4 19:54 5.3	18 Sun 00:06 4.8 07:00 0.6 13:10 3.9 18:42 1.2	26 Mon 02:19 -0.5 08:05 5.0 14:17 -0.4 20:22 6.2
3 Sat 01:24 5.0 08:02 0.3 14:12 4.4 20:09 0.9	11 Sun 02:20 0.3 08:15 4.3 14:21 0.5 20:28 5.3	19 Mon 01:04 4.7 07:56 0.6 14:01 4.0 19:55 1.2	27 Tue 03:13 -0.6 08:58 5.0 15:11 -0.3 ● 21:13 6.2
4 Sun 02:23 4.7 09:06 0.4 ● 15:08 4.3 21:19 1.1	12 Mon 03:02 0.2 08:52 4.3 ○ 14:58 0.5 21:00 5.3	20 Tue 02:02 4.7 08:57 0.6 ● 14:52 4.3 21:20 1.1	28 Wed 04:05 -0.6 09:54 4.9 16:04 -0.2 22:06 5.9
5 Mon 03:20 4.5 10:06 0.5 16:05 4.4 22:23 1.0	13 Tue 03:42 0.2 09:29 4.2 15:35 0.6 21:31 5.2	21 Wed 03:01 4.6 09:55 0.4 15:47 4.6 22:30 0.8	29 Thu 04:56 -0.5 10:53 4.8 16:55 0.1 23:03 5.6
6 Tue 04:19 4.3 10:58 0.5 17:01 4.5 23:19 0.9	14 Wed 04:21 0.2 10:06 4.0 16:10 0.7 22:02 5.1	22 Thu 04:03 4.6 10:50 0.2 16:46 5.0 23:32 0.4	30 Fri 05:46 -0.3 11:54 4.7 17:46 0.4
7 Wed 05:17 4.2 11:44 0.5 17:53 4.7	15 Thu 04:58 0.3 10:45 3.9 16:43 0.9 22:35 4.9	23 Fri 05:10 4.7 11:41 -0.0 17:46 5.5	31 Sat 00:03 5.3 06:38 -0.1 12:54 4.6 18:41 0.7
8 Thu 00:09 0.7 06:10 4.2 12:25 0.4 18:38 4.9	16 Fri 05:35 0.4 11:28 3.8 17:16 1.0 23:15 4.8	24 Sat 00:29 0.1 06:14 4.8 12:32 -0.2 18:41 5.9	

East River Constant HWS Batt. + 1:30 LWS Batt. + 1:20
North River Constant HWS Batt. + 2:20 LWS Batt. + 2:40

East River slack water lasts from 4 to 8 minutes. North River about 35 minutes. North River is running flood 15 feet below the surface 1 hour before turning from ebb to flood at surface. High water slack occurs in the Narrows 15 minutes before the H.W.S. East River and low water slack occurs about 20 minutes before the L.W.S. North River.

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Battery - June 2025

Times and Heights of High and Low Waters

1 Sun	01:02 5.0 07:34 0.2 13:50 4.6 19:43 1.0	9 Mon	01:53 0.5 07:47 4.1 13:45 0.7 19:58 5.3	17 Tue	00:47 4.9 07:26 0.3 13:39 4.5 19:44 1.0	25 Wed ●	02:58 -0.4 08:46 4.8 14:55 -0.0 21:00 6.0
2 Mon	01:57 4.7 08:31 0.4 14:41 4.6 20:48 1.2	10 Tue	02:37 0.4 08:28 4.1 14:27 0.7 20:33 5.3	18 Wed ◐	01:43 4.8 08:20 0.3 14:28 4.8 20:59 0.9	26 Thu	03:50 -0.5 09:41 4.8 15:48 0.1 21:52 5.8
3 Tue ◑	02:48 4.5 09:25 0.6 15:30 4.6 21:50 1.2	11 Wed ○	03:19 0.3 09:07 4.1 15:09 0.8 21:07 5.3	19 Thu	02:38 4.7 09:18 0.3 15:20 5.1 22:09 0.8	27 Fri	04:38 -0.4 10:37 4.8 16:39 0.2 22:46 5.6
4 Wed	03:38 4.2 10:15 0.6 16:20 4.6 22:46 1.1	12 Thu	04:00 0.2 09:46 4.1 15:49 0.8 21:41 5.2	20 Fri	03:37 4.6 10:15 0.2 16:17 5.3 23:13 0.5	28 Sat	05:25 -0.3 11:33 4.8 17:27 0.4 23:40 5.3
5 Thu	04:31 4.1 11:01 0.7 17:10 4.8 23:37 1.0	13 Fri	04:40 0.2 10:27 4.0 16:28 0.8 22:19 5.2	21 Sat	04:43 4.5 11:12 0.1 17:19 5.6	29 Sun	06:11 -0.1 12:28 4.7 18:17 0.7
6 Fri	05:26 4.0 11:43 0.7 17:58 4.9	14 Sat	05:18 0.2 11:11 4.0 17:07 0.8 23:02 5.1	22 Sun	00:12 0.2 05:52 4.5 12:08 -0.0 18:20 5.8	30 Mon	00:33 5.0 06:58 0.2 13:19 4.7 19:10 1.0
7 Sat	00:24 0.8 06:19 4.0 12:24 0.7 18:42 5.1	15 Sun	05:57 0.2 11:59 4.1 17:48 0.9 23:53 5.0	23 Mon	01:08 -0.1 06:54 4.6 13:03 -0.1 19:16 6.0		
8 Sun	01:09 0.6 07:05 4.0 13:04 0.7 19:21 5.2	16 Mon	06:39 0.3 12:49 4.3 18:38 1.0	24 Tue	02:04 -0.3 07:51 4.7 13:59 -0.1 20:08 6.1		

East River Constant HWS Batt. + 1:30 LWS Batt. + 1:20
North River Constant HWS Batt. + 2:20 LWS Batt. + 2:40

East River slack water lasts from 4 to 8 minutes. North River about 35 minutes. North River is running flood 15 feet below the surface 1 hour before turning from ebb to flood at surface. High water slack occurs in the Narrows 15 minutes before the H.W.S. East River and low water slack occurs about 20 minutes before the L.W.S. North River.

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Battery - July 2025

Times and Heights of High and Low Waters

1 Tue	01:23 4.7 07:46 0.5 14:06 4.7 20:08 1.2	9 Wed	02:10 0.5 08:03 4.0 14:00 0.8 20:09 5.3	17 Thu	01:25 4.8 07:47 0.2 14:04 5.2 20:41 0.8	25 Fri	03:31 -0.3 09:24 4.9 15:32 0.2 21:35 5.7
2 Wed ☾	02:11 4.4 08:36 0.7 14:51 4.7 21:09 1.3	10 Thu ☉	02:54 0.3 08:43 4.2 14:45 0.7 20:46 5.4	18 Fri ☾	02:21 4.6 08:46 0.3 14:57 5.3 21:52 0.8	26 Sat	04:16 -0.3 10:14 5.0 16:20 0.3 22:23 5.5
3 Thu	02:57 4.1 09:25 0.9 15:36 4.7 22:07 1.3	11 Fri	03:37 0.1 09:23 4.3 15:30 0.7 21:24 5.5	19 Sat	03:20 4.4 09:49 0.4 15:56 5.4 22:58 0.6	27 Sun	04:58 -0.2 11:03 4.9 17:04 0.5 23:10 5.2
4 Fri	03:45 3.9 10:12 1.0 16:23 4.7 23:01 1.2	12 Sat	04:17 0.0 10:03 4.4 16:13 0.6 22:04 5.4	20 Sun	04:27 4.3 10:52 0.3 17:01 5.5 23:58 0.4	28 Mon	05:38 0.0 11:52 4.9 17:48 0.7 23:57 4.9
5 Sat	04:40 3.8 10:59 1.0 17:14 4.8 23:51 1.0	13 Sun	04:56 -0.1 10:46 4.5 16:55 0.6 22:48 5.3	21 Mon	05:39 4.3 11:52 0.3 18:07 5.6	29 Tue	06:17 0.3 12:39 4.9 18:33 0.9
6 Sun	05:39 3.7 11:44 1.0 18:04 4.9	14 Mon	05:34 -0.1 11:32 4.6 17:39 0.6 23:37 5.2	22 Tue	00:55 0.2 06:44 4.5 12:50 0.2 19:06 5.7	30 Wed	00:45 4.6 06:56 0.6 13:24 4.8 19:24 1.2
7 Mon	00:39 0.9 06:33 3.8 12:29 1.0 18:50 5.1	15 Tue	06:13 -0.0 12:22 4.8 18:29 0.7	23 Wed	01:49 -0.0 07:41 4.7 13:46 0.2 19:59 5.8	31 Thu	01:31 4.3 07:38 0.9 14:08 4.8 20:22 1.4
8 Tue	01:24 0.7 07:21 3.9 13:14 0.9 19:31 5.2	16 Wed	00:30 5.0 06:56 0.1 13:13 5.0 19:30 0.8	24 Thu ●	02:41 -0.2 08:34 4.9 14:41 0.2 20:48 5.8		

East River Constant HWS Batt. + 1:30 LWS Batt. + 1:20
North River Constant HWS Batt. + 2:20 LWS Batt. + 2:40

East River slack water lasts from 4 to 8 minutes. North River about 35 minutes. North River is running flood 15 feet below the surface 1 hour before turning from ebb to flood at surface. High water slack occurs in the Narrows 15 minutes before the H.W.S. East River and low water slack occurs about 20 minutes before the L.W.S. North River.

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Battery - August 2025

Times and Heights of High and Low Waters

1 Fri 	02:16 4.0 08:25 1.1 14:50 4.7 21:24 1.4	9 Sat 	03:08 0.1 08:55 4.7 15:09 0.4 21:03 5.7	17 Sun	03:11 4.4 09:33 0.7 15:42 5.3 22:44 0.7	25 Mon	04:26 0.0 10:28 5.2 16:39 0.5 22:36 5.1
2 Sat	03:03 3.8 09:18 1.3 15:36 4.7 22:23 1.4	10 Sun	03:48 -0.1 09:34 4.9 15:55 0.3 21:44 5.7	18 Mon	04:20 4.3 10:41 0.7 16:51 5.3 23:45 0.5	26 Tue	05:02 0.2 11:10 5.1 17:19 0.7 23:18 4.8
3 Sun	03:56 3.7 10:14 1.4 16:27 4.7 23:18 1.3	11 Mon	04:27 -0.2 10:16 5.1 16:40 0.2 22:28 5.5	19 Tue	05:32 4.4 11:43 0.6 17:59 5.4	27 Wed	05:35 0.5 11:52 5.0 17:59 0.9
4 Mon	04:59 3.6 11:08 1.3 17:24 4.8	12 Tue	05:06 -0.3 11:02 5.3 17:26 0.3 23:18 5.3	20 Wed	00:41 0.3 06:36 4.6 12:40 0.5 18:58 5.5	28 Thu	00:03 4.5 06:06 0.8 12:36 4.9 18:41 1.2
5 Tue	00:08 1.1 06:01 3.7 11:58 1.2 18:18 5.0	13 Wed	05:45 -0.2 11:52 5.4 18:17 0.4	21 Thu	01:32 0.1 07:30 4.8 13:34 0.4 19:47 5.6	29 Fri	00:49 4.2 06:37 1.1 13:19 4.8 19:32 1.4
6 Wed	00:55 0.8 06:53 4.0 12:47 1.0 19:04 5.2	14 Thu	00:12 5.1 06:28 0.0 12:47 5.5 19:16 0.6	22 Fri	02:21 -0.0 08:18 5.0 14:25 0.3 20:32 5.7	30 Sat	01:37 4.0 07:12 1.4 14:03 4.7 20:36 1.6
7 Thu	01:41 0.5 07:37 4.2 13:35 0.8 19:45 5.4	15 Fri	01:10 4.8 07:19 0.3 13:43 5.5 20:25 0.8	23 Sat 	03:06 -0.1 09:03 5.2 15:13 0.3 21:14 5.6	31 Sun 	02:25 3.8 08:08 1.6 14:49 4.6 21:43 1.6
8 Fri	02:25 0.3 08:16 4.4 14:22 0.6 20:24 5.6	16 Sat 	02:09 4.6 08:23 0.5 14:40 5.4 21:37 0.8	24 Sun	03:48 -0.1 09:45 5.2 15:57 0.4 21:55 5.4		

East River Constant HWS Batt. + 1:30 LWS Batt. + 1:20
North River Constant HWS Batt. + 2:20 LWS Batt. + 2:40

East River slack water lasts from 4 to 8 minutes. North River about 35 minutes. North River is running flood 15 feet below the surface 1 hour before turning from ebb to flood at surface. High water slack occurs in the Narrows 15 minutes before the H.W.S. East River and low water slack occurs about 20 minutes before the L.W.S. North River.

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Battery - September 2025

Times and Heights of High and Low Waters

1 Mon	03:18 3.7 09:26 1.7 15:40 4.6 22:43 1.4	9 Tue	03:57 -0.4 09:46 5.8 16:23 -0.1 22:08 5.6	17 Wed	05:23 4.5 11:34 0.8 17:48 5.2	25 Thu	04:55 0.7 11:03 5.2 17:28 0.8 23:22 4.3
2 Tue	04:20 3.7 10:33 1.6 16:41 4.7 23:35 1.2	10 Wed	04:38 -0.3 10:33 5.9 17:12 -0.0 22:59 5.3	18 Thu	00:22 0.4 06:24 4.8 12:29 0.7 18:43 5.3	26 Fri	05:23 0.9 11:42 5.0 18:06 1.1
3 Wed	05:26 3.8 11:30 1.4 17:42 4.9	11 Thu	05:20 -0.2 11:25 5.9 18:03 0.2 23:56 5.0	19 Fri	01:10 0.2 07:14 5.0 13:19 0.5 19:29 5.4	27 Sat	00:08 4.1 05:49 1.2 12:24 4.8 18:49 1.3
4 Thu	00:23 0.9 06:21 4.1 12:21 1.1 18:33 5.2	12 Fri	06:05 0.1 12:23 5.7 19:02 0.5	20 Sat	01:54 0.1 07:57 5.3 14:06 0.4 20:10 5.4	28 Sun	00:59 3.9 06:19 1.5 13:11 4.6 19:48 1.5
5 Fri	01:08 0.5 07:06 4.5 13:10 0.8 19:17 5.5	13 Sat	00:59 4.7 06:59 0.4 13:25 5.5 20:11 0.7	21 Sun ●	02:36 0.1 08:36 5.4 14:51 0.4 20:49 5.3	29 Mon ◐	01:52 3.7 07:04 1.7 14:02 4.5 20:59 1.5
6 Sat	01:51 0.2 07:46 4.9 13:59 0.4 19:58 5.7	14 Sun ◑	02:03 4.5 08:07 0.8 14:28 5.4 21:23 0.8	22 Mon	03:14 0.1 09:14 5.5 15:33 0.4 21:26 5.2	30 Tue	02:46 3.7 08:31 1.8 14:55 4.6 22:04 1.4
7 Sun ○	02:33 -0.1 08:24 5.3 14:47 0.2 20:39 5.8	15 Mon	03:07 4.4 09:23 0.9 15:33 5.2 22:30 0.8	23 Tue	03:51 0.3 09:50 5.4 16:13 0.5 22:03 4.9		
8 Mon	03:15 -0.3 09:04 5.6 15:36 -0.0 21:22 5.8	16 Tue	04:15 4.4 10:32 0.9 16:42 5.1 23:30 0.6	24 Wed	04:24 0.5 10:27 5.3 16:51 0.6 22:42 4.6		

East River Constant HWS Batt. + 1:30 LWS Batt. + 1:20
North River Constant HWS Batt. + 2:20 LWS Batt. + 2:40

East River slack water lasts from 4 to 8 minutes. North River about 35 minutes. North River is running flood 15 feet below the surface 1 hour before turning from ebb to flood at surface. High water slack occurs in the Narrows 15 minutes before the H.W.S. East River and low water slack occurs about 20 minutes before the L.W.S. North River.

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Battery - October 2025

Times and Heights of High and Low Waters

1 Wed	03:44 3.8 09:58 1.7 15:55 4.6 22:59 1.1	9 Thu	04:12 -0.4 10:08 6.2 16:57 -0.3 22:42 5.2	17 Fri	06:02 4.8 12:12 0.7 18:20 4.9	25 Sat	04:51 0.9 10:55 4.9 17:40 0.8 23:34 3.9
2 Thu	04:46 4.0 11:01 1.4 16:59 4.8 23:47 0.8	10 Fri	04:58 -0.2 11:03 6.0 17:49 -0.0 23:44 4.9	18 Sat	00:42 0.3 06:50 5.1 12:59 0.6 19:05 5.0	26 Sun	05:20 1.2 11:33 4.7 18:20 1.0
3 Fri	05:43 4.3 11:55 1.0 17:57 5.1	11 Sat	05:47 0.2 12:04 5.8 18:47 0.3	19 Sun	01:23 0.2 07:31 5.3 13:44 0.4 19:45 5.0	27 Mon	00:26 3.7 05:51 1.3 12:21 4.6 19:10 1.2
4 Sat	00:31 0.4 06:30 4.8 12:46 0.6 18:46 5.4	12 Sun	00:50 4.7 06:45 0.5 13:11 5.5 19:54 0.6	20 Mon	02:02 0.2 08:08 5.5 14:27 0.4 20:23 4.9	28 Tue	01:22 3.7 06:33 1.5 13:17 4.5 20:14 1.2
5 Sun	01:14 0.1 07:13 5.3 13:36 0.2 19:31 5.6	13 Mon	01:56 4.5 07:55 0.9 14:16 5.2 21:05 0.7	21 Tue	02:39 0.3 08:42 5.5 15:09 0.3 20:59 4.8	29 Wed	02:15 3.7 07:44 1.6 14:14 4.5 21:20 1.1
6 Mon	01:58 -0.2 07:54 5.8 14:26 -0.1 20:15 5.7	14 Tue	03:00 4.4 09:10 1.0 15:20 5.0 22:10 0.6	22 Wed	03:15 0.4 09:16 5.5 15:49 0.4 21:35 4.6	30 Thu	03:07 3.9 09:20 1.5 15:12 4.6 22:16 0.9
7 Tue ○	02:42 -0.4 08:36 6.1 15:17 -0.3 21:00 5.6	15 Wed	04:03 4.5 10:19 1.0 16:24 4.9 23:07 0.5	23 Thu	03:49 0.6 09:49 5.3 16:27 0.5 22:11 4.4	31 Fri	04:02 4.1 10:30 1.2 16:13 4.7 23:06 0.6
8 Wed	03:27 -0.4 09:20 6.3 16:07 -0.4 21:48 5.5	16 Thu	05:06 4.6 11:19 0.9 17:26 4.9 23:57 0.4	24 Fri	04:21 0.7 10:22 5.2 17:04 0.6 22:50 4.1		

East River Constant HWS Batt. + 1:30 LWS Batt. + 1:20
North River Constant HWS Batt. + 2:20 LWS Batt. + 2:40

East River slack water lasts from 4 to 8 minutes. North River about 35 minutes. North River is running flood 15 feet below the surface 1 hour before turning from ebb to flood at surface. High water slack occurs in the Narrows 15 minutes before the H.W.S. East River and low water slack occurs about 20 minutes before the L.W.S. North River.

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Battery - November 2025

Times and Heights of High and Low Waters

1 Sat	04:59 4.5 11:29 0.8 17:16 4.8 23:52 0.2	9 Sun	04:34 0.1 10:49 5.6 17:31 -0.0 23:39 4.5	17 Mon	06:01 5.1 12:20 0.4 18:19 4.4	25 Tue	04:37 1.0 10:49 4.6 17:41 0.6 23:50 3.6
2 Sun	04:52 5.0 11:22 0.4 17:13 5.0 23:38 -0.1	10 Mon	05:31 0.4 11:56 5.3 18:33 0.2	18 Tue	00:27 0.3 06:39 5.2 13:03 0.3 18:58 4.3	26 Wed	05:18 1.1 11:43 4.5 18:32 0.7
3 Mon	05:41 5.6 12:15 -0.0 18:04 5.2	11 Tue	00:43 4.5 06:37 0.8 12:59 5.0 19:39 0.4	19 Wed	01:05 0.4 07:14 5.3 13:45 0.2 19:35 4.3	27 Thu	00:40 3.8 06:18 1.2 12:39 4.4 19:30 0.6
4 Tue	00:24 -0.3 06:27 6.0 13:07 -0.4 18:53 5.3	12 Wed	01:43 4.4 07:49 1.0 13:57 4.7 20:41 0.4	20 Thu	01:43 0.4 07:48 5.3 14:26 0.2 20:12 4.2	28 Fri	01:29 4.0 07:43 1.1 13:35 4.4 20:28 0.5
5 Wed	01:12 -0.5 07:12 6.3 14:00 -0.5 19:41 5.3	13 Thu	02:40 4.5 08:57 1.0 14:55 4.6 21:36 0.4	21 Fri	02:20 0.5 08:21 5.2 15:06 0.2 20:50 4.0	29 Sat	02:20 4.3 08:59 0.9 14:33 4.4 21:23 0.2
6 Thu	02:01 -0.5 07:59 6.3 14:52 -0.6 20:33 5.1	14 Fri	03:37 4.6 09:56 0.9 15:53 4.4 22:24 0.3	22 Sat	02:56 0.6 08:54 5.0 15:44 0.3 21:29 3.9	30 Sun	03:16 4.6 10:03 0.5 15:37 4.4 22:14 -0.0
7 Fri	02:51 -0.5 08:50 6.2 15:43 -0.5 21:30 4.9	15 Sat	04:31 4.7 10:49 0.7 16:48 4.4 23:08 0.3	23 Sun	03:30 0.7 09:27 4.8 16:21 0.4 22:11 3.7		
8 Sat	03:42 -0.3 09:47 5.9 16:35 -0.3 22:33 4.7	16 Sun	05:19 4.9 11:36 0.5 17:36 4.4 23:48 0.3	24 Mon	04:03 0.9 10:04 4.7 16:59 0.5 22:58 3.6		

East River Constant HWS Batt. + 1:30 LWS Batt. + 1:20
North River Constant HWS Batt. + 2:20 LWS Batt. + 2:40

East River slack water lasts from 4 to 8 minutes. North River about 35 minutes. North River is running flood 15 feet below the surface 1 hour before turning from ebb to flood at surface. High water slack occurs in the Narrows 15 minutes before the H.W.S. East River and low water slack occurs about 20 minutes before the L.W.S. North River.

Battery - December 2025

Times and Heights of High and Low Waters

1 Mon 04:15 5.1 11:01 0.1 16:42 4.5 23:05 -0.3	9 Tue 05:14 0.1 11:35 5.0 18:06 -0.2	17 Wed 06:11 4.8 12:39 0.2 18:35 3.8	25 Thu 05:08 0.6 11:17 4.5 17:54 0.1
2 Tue 05:12 5.5 11:56 -0.2 17:41 4.6 23:56 -0.5	10 Wed 00:21 4.4 06:13 0.5 12:32 4.7 19:03 0.1	18 Thu 00:35 0.4 06:50 4.9 13:22 0.1 19:16 3.8	26 Fri 00:04 4.0 06:00 0.6 12:09 4.3 18:42 0.1
3 Wed 06:05 5.8 12:51 -0.5 18:35 4.8	11 Thu 01:16 4.3 07:18 0.7 13:26 4.4 ☾ 20:01 0.2	19 Fri 01:16 0.3 07:27 5.0 14:05 -0.0 19:54 3.8	27 Sat 00:53 4.2 07:13 0.7 13:04 4.2 ☾ 19:39 0.1
4 Thu ○ 00:48 -0.6 06:55 6.0 13:45 -0.7 19:28 4.8	12 Fri 02:07 4.3 08:24 0.8 14:18 4.1 20:55 0.3	20 Sat ● 01:58 0.3 08:02 4.9 14:45 -0.1 20:32 3.8	28 Sun 01:44 4.4 08:31 0.6 14:02 4.1 20:41 0.0
5 Fri 01:42 -0.7 07:46 6.1 14:38 -0.8 20:22 4.8	13 Sat 02:59 4.3 09:25 0.8 15:12 3.9 21:45 0.4	21 Sun 02:37 0.3 08:36 4.9 15:24 -0.1 21:11 3.8	29 Mon 02:40 4.7 09:40 0.3 15:06 4.0 21:41 -0.1
6 Sat 02:36 -0.6 08:38 5.9 15:29 -0.8 21:19 4.7	14 Sun 03:51 4.4 10:19 0.7 16:08 3.7 22:30 0.4	22 Mon 03:15 0.4 09:10 4.8 16:01 -0.1 21:49 3.7	30 Tue 03:43 4.9 10:43 0.0 16:17 4.0 22:40 -0.3
7 Sun 03:28 -0.5 09:34 5.7 16:20 -0.7 22:19 4.6	15 Mon 04:42 4.5 11:09 0.5 17:03 3.7 23:12 0.4	23 Tue 03:51 0.4 09:46 4.7 16:37 -0.1 22:31 3.7	31 Wed 04:49 5.2 11:40 -0.3 17:24 4.1 23:37 -0.4
8 Mon 04:20 -0.2 10:34 5.3 17:11 -0.5 23:21 4.4	16 Tue 05:29 4.7 11:54 0.4 17:52 3.7 23:53 0.4	24 Wed 04:27 0.5 10:28 4.6 17:14 -0.0 23:16 3.8	

East River Constant HWS Batt. + 1:30 LWS Batt. + 1:20
 North River Constant HWS Batt. + 2:20 LWS Batt. + 2:40

East River slack water lasts from 4 to 8 minutes. North River about 35 minutes.
 North River is running flood 15 feet below the surface 1 hour before turning
 from ebb to flood at surface. High water slack occurs in the Narrows 15 minutes
 before the H.W.S. East River and low water slack occurs about 20 minutes
 before the L.W.S. North River.