

Sandy Hook - January 2020

Times and Heights of High and Low Waters

1 05:44 0.8 12:06 4.2 Wed 18:19 0.4	9 00:05 -0.2 06:17 5.3 Thu 13:02 -0.4 18:50 4.3	17 00:54 4.8 07:11 0.1 Fri 13:07 4.6 ☾ 19:40 -0.2	25 01:50 -0.2 07:58 5.2 Sat 14:28 -0.5 20:24 4.4
2 00:43 3.8 06:41 1.0 Thu 12:52 4.0 19:09 0.5	10 00:54 -0.4 07:02 5.5 Fri 13:49 -0.6 ☉ 19:36 4.5	18 01:51 4.9 08:22 0.2 Sat 14:06 4.3 20:42 -0.2	26 02:32 -0.1 08:39 5.1 Sun 15:07 -0.4 21:06 4.3
3 01:28 3.9 07:47 1.1 Fri 13:39 3.8 ☾ 20:02 0.6	11 01:43 -0.5 07:47 5.6 Sat 14:35 -0.7 20:23 4.6	19 02:49 4.9 09:28 0.1 Sun 15:09 4.1 21:41 -0.2	27 03:12 -0.0 09:20 4.9 Mon 15:43 -0.3 21:48 4.2
4 02:14 4.0 08:50 1.0 Sat 14:30 3.7 20:54 0.5	12 02:32 -0.6 08:34 5.7 Sun 15:20 -0.8 21:12 4.6	20 03:49 5.0 10:27 -0.1 Mon 16:13 4.1 22:35 -0.2	28 03:50 0.1 10:01 4.7 Tue 16:18 -0.1 22:30 4.1
5 03:02 4.2 09:46 0.7 Sun 15:24 3.7 21:43 0.4	13 03:20 -0.6 09:24 5.6 Mon 16:06 -0.8 22:06 4.7	21 04:48 5.1 11:22 -0.2 Tue 17:14 4.1 23:27 -0.2	29 04:28 0.3 10:42 4.4 Wed 16:52 0.1 23:12 4.0
6 03:53 4.4 10:37 0.5 Mon 16:21 3.7 22:30 0.2	14 04:10 -0.5 10:18 5.4 Tue 16:53 -0.7 23:02 4.7	22 05:43 5.2 12:13 -0.3 Wed 18:08 4.2	30 05:07 0.6 11:24 4.2 Thu 17:26 0.3 23:53 4.0
7 04:44 4.7 11:26 0.2 Tue 17:14 3.9 23:17 0.0	15 05:03 -0.3 11:14 5.2 Wed 17:43 -0.6 23:58 4.8	23 00:17 -0.2 06:31 5.3 Thu 13:01 -0.4 18:57 4.3	31 05:51 0.8 12:07 3.9 Fri 18:04 0.5
8 05:32 5.0 12:14 -0.1 Wed 18:04 4.1	16 06:02 -0.1 12:11 4.9 Thu 18:39 -0.4	24 01:05 -0.2 07:16 5.3 Fri 13:46 -0.5 ● 19:41 4.4	

Slack water at Sandy Hook occurs 50 minutes after H.W. and 1 hour and 10 minutes after L.W. and lasts about 25 minutes.

The phase age of the tide is the interval by which spring tides follow full or new moon, and thus likewise the interval by which neap tide follows the moon's first and third quarters. The phase of the tides at Ft. Hamilton is 26.5 hours.

Sandy Hook - February 2020

Times and Heights of High and Low Waters

1 00:33 4.0 06:49 1.0 Sat 12:52 3.7 18:52 0.6	9 01:27 -0.7 07:31 5.8 Sun 14:13 -0.9 ○ 20:04 5.0	17 02:24 4.9 09:09 0.3 Mon 14:50 4.0 21:20 0.3	25 02:50 -0.0 08:52 4.9 Tue 15:11 -0.2 21:14 4.6
2 01:16 4.1 07:58 1.0 Sun 13:41 3.6 ☾ 19:53 0.7	10 02:18 -0.9 08:19 5.9 Mon 14:59 -1.1 20:54 5.2	18 03:26 4.8 10:10 0.2 Tue 15:56 3.9 22:18 0.3	26 03:26 0.1 09:29 4.7 Wed 15:43 -0.1 21:50 4.5
3 02:04 4.2 09:05 0.9 Mon 14:37 3.5 20:56 0.6	11 03:07 -1.0 09:09 5.8 Tue 15:43 -1.1 21:45 5.3	19 04:28 4.8 11:04 0.1 Wed 16:58 4.0 23:11 0.2	27 04:02 0.2 10:07 4.5 Thu 16:13 0.1 22:24 4.4
4 03:00 4.3 10:03 0.6 Tue 15:39 3.6 21:54 0.4	12 03:57 -0.9 10:01 5.5 Wed 16:29 -0.9 22:39 5.3	20 05:24 4.9 11:53 -0.0 Thu 17:53 4.2	28 04:37 0.4 10:45 4.2 Fri 16:42 0.3 22:59 4.4
5 04:00 4.6 10:56 0.3 Wed 16:41 3.8 22:49 0.1	13 04:49 -0.6 10:56 5.2 Thu 17:16 -0.7 23:35 5.2	21 00:01 0.1 06:14 5.0 Fri 12:39 -0.2 18:39 4.4	29 05:14 0.7 11:26 4.0 Sat 17:13 0.5 23:37 4.3
6 04:59 4.9 11:47 -0.1 Thu 17:38 4.1 23:42 -0.2	14 05:46 -0.3 11:52 4.8 Fri 18:09 -0.3	22 00:47 0.0 06:57 5.1 Sat 13:21 -0.2 19:21 4.5	
7 05:53 5.3 12:37 -0.4 Fri 18:28 4.5	15 00:30 5.1 06:50 0.1 Sat 12:49 4.5 ☾ 19:09 -0.0	23 01:30 -0.1 07:37 5.1 Sun 14:01 -0.3 ● 20:00 4.6	
8 00:35 -0.5 06:43 5.6 Sat 13:26 -0.7 19:17 4.8	16 01:26 5.0 08:01 0.3 Sun 13:48 4.2 20:16 0.2	24 02:11 -0.1 08:15 5.1 Mon 14:37 -0.3 20:38 4.6	

Slack water at Sandy Hook occurs 50 minutes after H.W. and 1 hour and 10 minutes after L.W. and lasts about 25 minutes.

The phase age of the tide is the interval by which spring tides follow full or new moon, and thus likewise the interval by which neap tide follows the moon's first and third quarters. The phase of the tides at Ft. Hamilton is 26.5 hours.

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Sandy Hook - March 2020

Times and Heights of High and Low Waters

1 Sun 05:59 0.8 12:10 3.8 17:52 0.7	9 Mon ○ 02:10 -0.8 08:13 5.9 14:47 -1.0 20:44 5.6	17 Tue 02:59 4.8 09:46 0.5 15:32 4.0 21:59 0.7	25 Wed 03:27 0.0 09:24 4.9 15:37 -0.0 21:39 5.0
2 Mon ☾ 00:21 4.3 07:04 1.0 13:01 3.7 18:50 0.8	10 Tue 03:02 -1.0 09:01 6.0 15:33 -1.1 21:32 5.8	18 Wed 04:00 4.7 10:47 0.5 16:36 4.0 22:59 0.7	26 Thu 04:03 0.1 10:00 4.7 16:08 0.1 22:10 4.9
3 Tue 01:13 4.4 08:21 1.0 13:59 3.6 20:10 0.8	11 Wed 03:52 -1.1 09:51 5.8 16:18 -1.1 22:22 5.9	19 Thu 05:03 4.6 11:40 0.4 17:38 4.1 23:52 0.6	27 Fri 04:39 0.2 10:35 4.5 16:38 0.3 22:40 4.9
4 Wed 02:13 4.5 09:28 0.7 15:04 3.7 21:23 0.6	12 Thu 04:42 -1.0 10:42 5.6 17:03 -0.9 23:15 5.8	20 Fri 06:00 4.7 12:27 0.2 18:31 4.4	28 Sat 05:13 0.4 11:12 4.3 17:07 0.5 23:12 4.8
5 Thu 03:22 4.7 10:26 0.4 16:11 4.0 22:25 0.3	13 Fri 05:33 -0.7 11:37 5.2 17:50 -0.5	21 Sat 00:40 0.4 06:50 4.9 13:10 0.1 19:16 4.6	29 Sun 05:48 0.6 11:54 4.1 17:38 0.6 23:52 4.7
6 Fri 04:29 5.0 11:19 0.0 17:12 4.4 23:21 -0.1	14 Sat 00:09 5.6 06:27 -0.3 12:33 4.8 18:41 -0.1	22 Sun 01:25 0.2 07:32 5.0 13:50 0.0 19:56 4.8	30 Mon 06:29 0.8 12:41 3.9 18:16 0.8
7 Sat 05:29 5.4 12:10 -0.4 18:06 4.9	15 Sun 01:05 5.3 07:28 0.1 13:31 4.4 19:40 0.3	23 Mon 02:07 0.1 08:11 5.0 14:27 -0.1 20:32 4.9	31 Tue 00:41 4.7 07:25 0.9 13:34 3.9 19:12 1.0
8 Sun 00:16 -0.5 07:23 5.7 13:59 -0.7 19:55 5.3	16 Mon ☾ 02:01 5.1 08:37 0.4 14:30 4.2 20:50 0.6	24 Tue ● 02:48 0.0 08:48 5.0 15:03 -0.1 21:07 5.0	

Slack water at Sandy Hook occurs 50 minutes after H.W. and 1 hour and 10 minutes after L.W. and lasts about 25 minutes.

The phase age of the tide is the interval by which spring tides follow full or new moon, and thus likewise the interval by which neap tide follows the moon's first and third quarters. The phase of the tides at Ft. Hamilton is 26.5 hours.

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Sandy Hook - April 2020

Times and Heights of High and Low Waters

1 Wed ☾	01:38 4.6 08:44 0.9 14:34 3.9 20:36 1.0	9 Thu	03:36 -1.0 09:31 5.7 15:52 -0.8 21:59 6.3	17 Fri	04:29 4.5 11:08 0.6 17:08 4.3 23:27 0.8	25 Sat	04:18 0.2 10:09 4.4 16:09 0.4 22:06 5.2
2 Thu	02:42 4.7 09:56 0.8 15:38 4.0 21:58 0.8	10 Fri	04:26 -0.9 10:23 5.4 16:38 -0.6 22:50 6.1	18 Sat	05:26 4.6 11:52 0.5 18:00 4.5	26 Sun	04:55 0.3 10:48 4.3 16:42 0.6 22:41 5.1
3 Fri	03:51 4.8 10:57 0.4 16:44 4.4 23:03 0.4	11 Sat	05:16 -0.6 11:18 5.1 17:25 -0.2 23:44 5.8	19 Sun	00:14 0.7 06:17 4.7 12:33 0.3 18:45 4.8	27 Mon	05:32 0.5 11:32 4.1 17:17 0.7 23:24 5.0
4 Sat	05:01 5.1 11:50 0.0 17:46 4.8	12 Sun	06:08 -0.2 12:15 4.7 18:15 0.2	20 Mon	00:58 0.5 07:01 4.8 13:12 0.2 19:25 5.0	28 Tue	06:13 0.6 12:23 4.1 17:59 0.9
5 Sun	00:02 -0.0 06:04 5.4 12:41 -0.3 18:42 5.3	13 Mon	00:39 5.4 07:05 0.2 13:14 4.5 19:13 0.7	21 Tue	01:41 0.3 07:42 4.9 13:50 0.2 20:01 5.2	29 Wed	00:18 4.9 07:07 0.7 13:19 4.1 18:57 1.0
6 Mon	00:58 -0.4 07:00 5.7 13:31 -0.7 19:33 5.8	14 Tue ☾	01:36 5.1 08:09 0.5 14:12 4.3 20:22 1.0	22 Wed	02:22 0.2 08:19 4.8 14:27 0.2 20:34 5.3	30 Thu ☾	01:18 4.9 08:16 0.8 14:17 4.2 20:17 1.0
7 Tue	01:52 -0.8 07:52 5.9 14:19 -0.9 20:21 6.2	15 Wed	02:32 4.8 09:16 0.7 15:10 4.2 21:33 1.1	23 Thu ●	03:03 0.1 08:56 4.8 15:02 0.2 21:06 5.3		
8 Wed ○	02:45 -1.0 08:41 5.9 15:06 -0.9 21:09 6.3	16 Thu	03:30 4.6 10:16 0.7 16:10 4.2 22:35 1.0	24 Fri	03:41 0.1 09:32 4.6 15:36 0.3 21:36 5.3		

Slack water at Sandy Hook occurs 50 minutes after H.W. and 1 hour and 10 minutes after L.W. and lasts about 25 minutes.

The phase age of the tide is the interval by which spring tides follow full or new moon, and thus likewise the interval by which neap tide follows the moon's first and third quarters. The phase of the tides at Ft. Hamilton is 26.5 hours.

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Sandy Hook - May 2020

Times and Heights of High and Low Waters

1 02:22 4.9 09:26 0.6 Fri 15:18 4.4 21:37 0.8	9 04:10 -0.7 10:04 5.2 Sat 16:16 -0.3 22:27 6.1	17 04:44 4.4 11:10 0.6 Sun 17:21 4.6 23:43 0.9	25 04:38 0.2 10:29 4.3 Mon 16:25 0.5 22:23 5.4
2 03:27 5.0 10:27 0.3 Sat 16:20 4.8 22:44 0.5	10 04:59 -0.5 10:59 4.9 Sun 17:03 0.1 23:20 5.8	18 05:36 4.4 11:51 0.5 Mon 18:07 4.9	26 05:19 0.3 11:17 4.3 Tue 17:06 0.6 23:11 5.3
3 04:34 5.1 11:21 -0.0 Sun 17:21 5.2 23:44 0.1	11 05:48 -0.2 11:57 4.7 Mon 17:52 0.5	19 00:28 0.7 06:24 4.5 Tue 12:31 0.4 18:49 5.1	27 06:02 0.4 12:11 4.3 Wed 17:53 0.7
4 05:38 5.3 12:12 -0.3 Mon 18:18 5.7	12 00:14 5.4 06:40 0.2 Tue 12:53 4.5 18:47 0.9	20 01:12 0.5 07:08 4.6 Wed 13:10 0.3 19:27 5.3	28 00:07 5.2 06:53 0.4 Thu 13:06 4.4 18:51 0.8
5 00:40 -0.3 06:36 5.5 Tue 13:01 -0.6 19:10 6.1	13 01:09 5.1 07:37 0.5 Wed 13:49 4.3 19:50 1.2	21 01:55 0.3 07:49 4.6 Thu 13:50 0.3 20:01 5.4	29 01:06 5.1 07:53 0.5 Fri 14:02 4.5 20:03 0.9
6 01:35 -0.6 07:30 5.6 Wed 13:51 -0.7 19:59 6.4	14 02:03 4.8 08:38 0.7 Thu 14:43 4.3 ☾ 20:58 1.3	22 02:37 0.2 08:28 4.6 Fri 14:29 0.3 ● 20:35 5.5	30 02:06 5.1 08:58 0.4 Sat 14:59 4.8 ☾ 21:19 0.7
7 02:28 -0.8 08:21 5.6 Thu 14:40 -0.7 ○ 20:47 6.5	15 02:56 4.6 09:36 0.7 Fri 15:36 4.3 22:01 1.2	23 03:19 0.1 09:07 4.5 Sat 15:08 0.4 21:08 5.5	31 03:07 5.0 09:58 0.2 Sun 15:57 5.1 22:26 0.5
8 03:20 -0.8 09:12 5.4 Fri 15:28 -0.5 21:36 6.4	16 03:49 4.5 10:26 0.7 Sat 16:29 4.4 22:55 1.1	24 03:59 0.1 09:47 4.4 Sun 15:47 0.5 21:43 5.4	

Slack water at Sandy Hook occurs 50 minutes after H.W. and 1 hour and 10 minutes after L.W. and lasts about 25 minutes.

The phase age of the tide is the interval by which spring tides follow full or new moon, and thus likewise the interval by which neap tide follows the moon's first and third quarters. The phase of the tides at Ft. Hamilton is 26.5 hours.

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Sandy Hook - June 2020

Times and Heights of High and Low Waters

1 04:10 5.0 10:52 -0.1 Mon 16:57 5.5 23:26 0.1	9 05:26 -0.1 11:34 4.6 Tue 17:30 0.6 23:48 5.3	17 05:43 4.2 11:49 0.6 Wed 18:08 5.0	25 05:47 0.0 11:55 4.6 Thu 17:47 0.5 23:57 5.4
2 05:13 5.0 11:44 -0.3 Tue 17:54 5.9	10 06:12 0.2 12:28 4.5 Wed 18:19 0.9	18 00:41 0.6 06:33 4.3 Thu 12:32 0.5 18:50 5.3	26 06:35 0.1 12:49 4.8 Fri 18:43 0.6
3 00:23 -0.2 06:14 5.1 Wed 12:35 -0.4 18:48 6.2	11 00:39 5.0 07:00 0.4 Thu 13:20 4.4 19:13 1.2	19 01:26 0.4 07:19 4.4 Fri 13:15 0.4 19:29 5.4	27 00:53 5.3 07:29 0.1 Sat 13:44 5.0 19:50 0.7
4 01:18 -0.4 07:11 5.2 Thu 13:26 -0.4 19:39 6.4	12 01:29 4.8 07:52 0.6 Fri 14:09 4.4 20:15 1.3	20 02:11 0.2 08:02 4.4 Sat 13:59 0.4 20:07 5.6	28 01:50 5.1 08:28 0.2 Sun 14:39 5.2 ☾ 21:02 0.6
5 02:12 -0.6 08:04 5.2 Fri 14:16 -0.4 ☉ 20:27 6.4	13 02:18 4.5 08:45 0.8 Sat 14:57 4.4 ☾ 21:18 1.3	21 02:56 0.1 08:43 4.5 Sun 14:44 0.4 ● 20:46 5.6	29 02:48 5.0 09:29 0.1 Mon 15:35 5.4 22:10 0.5
6 03:03 -0.6 08:55 5.1 Sat 15:07 -0.2 21:16 6.2	14 03:06 4.4 09:36 0.8 Sun 15:45 4.5 22:16 1.2	22 03:39 0.0 09:26 4.5 Mon 15:28 0.3 21:26 5.6	30 03:49 4.8 10:26 0.0 Tue 16:34 5.6 23:11 0.2
7 03:53 -0.5 09:47 4.9 Sun 15:55 -0.0 22:05 6.0	15 03:57 4.2 10:23 0.7 Mon 16:34 4.6 23:07 1.0	23 04:21 -0.0 10:11 4.5 Tue 16:12 0.3 22:11 5.6	
8 04:40 -0.4 10:40 4.8 Mon 16:43 0.3 22:56 5.7	16 04:51 4.2 11:07 0.7 Tue 17:22 4.8 23:55 0.8	24 05:03 -0.0 11:01 4.6 Wed 16:58 0.4 23:02 5.5	

Slack water at Sandy Hook occurs 50 minutes after H.W. and 1 hour and 10 minutes after L.W. and lasts about 25 minutes.

The phase age of the tide is the interval by which spring tides follow full or new moon, and thus likewise the interval by which neap tide follows the moon's first and third quarters. The phase of the tides at Ft. Hamilton is 26.5 hours.

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Sandy Hook - July 2020

Times and Heights of High and Low Waters

1 04:53 4.7 11:20 -0.1 Wed 17:33 5.8	9 05:40 0.2 11:56 4.6 Thu 17:49 0.8	17 00:09 0.7 05:57 4.1 Fri 11:57 0.7 18:13 5.2	25 06:12 -0.2 12:29 5.3 Sat 18:31 0.3
2 00:08 0.0 05:56 4.7 Thu 12:13 -0.1 18:29 6.0	10 00:06 5.0 06:20 0.4 Fri 12:44 4.5 18:35 1.1	18 00:57 0.5 06:48 4.3 Sat 12:45 0.5 18:59 5.4	26 00:38 5.3 07:03 -0.1 Sun 13:23 5.4 19:35 0.5
3 01:03 -0.2 06:54 4.8 Fri 13:06 -0.1 19:21 6.1	11 00:52 4.7 07:02 0.6 Sat 13:29 4.5 19:28 1.3	19 01:44 0.3 07:35 4.5 Sun 13:34 0.4 19:43 5.7	27 01:34 5.1 08:00 0.1 Mon 14:18 5.5 ☾ 20:45 0.6
4 01:55 -0.3 07:48 4.9 Sat 13:58 -0.1 20:10 6.1	12 01:37 4.5 07:48 0.8 Sun 14:13 4.5 20:29 1.4	20 02:30 0.0 08:20 4.7 Mon 14:23 0.2 ● 20:26 5.8	28 02:32 4.8 09:02 0.2 Tue 15:14 5.5 21:54 0.5
5 02:46 -0.3 08:39 4.9 Sun 14:48 0.0 ○ 20:57 6.0	13 02:23 4.3 08:38 0.9 Mon 14:57 4.5 ☾ 21:32 1.3	21 03:16 -0.1 09:04 4.8 Tue 15:11 0.1 21:11 5.9	29 03:33 4.6 10:04 0.3 Wed 16:13 5.6 22:57 0.4
6 03:33 -0.3 09:28 4.8 Mon 15:36 0.2 21:44 5.8	14 03:12 4.1 09:30 0.9 Tue 15:43 4.6 22:29 1.2	22 03:59 -0.3 09:51 4.9 Wed 15:58 0.0 21:58 5.9	30 04:37 4.5 11:02 0.3 Thu 17:14 5.6 23:54 0.2
7 04:18 -0.2 10:17 4.8 Tue 16:22 0.3 22:31 5.5	15 04:05 4.0 10:20 0.9 Wed 16:32 4.8 23:20 1.0	23 04:43 -0.3 10:41 5.1 Thu 16:46 0.0 22:48 5.8	31 05:42 4.5 11:57 0.3 Fri 18:12 5.7
8 05:00 -0.1 11:07 4.6 Wed 17:05 0.6 23:18 5.3	16 05:01 4.0 11:09 0.8 Thu 17:23 5.0	24 05:26 -0.3 11:34 5.2 Fri 17:36 0.1 23:42 5.6	

Slack water at Sandy Hook occurs 50 minutes after H.W. and 1 hour and 10 minutes after L.W. and lasts about 25 minutes.

The phase age of the tide is the interval by which spring tides follow full or new moon, and thus likewise the interval by which neap tide follows the moon's first and third quarters. The phase of the tides at Ft. Hamilton is 26.5 hours.

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Sandy Hook - August 2020

Times and Heights of High and Low Waters

1 00:47 0.1 06:41 4.6 Sat 12:50 0.2 19:05 5.8	9 00:13 4.7 06:13 0.6 Sun 12:43 4.6 18:44 1.2	17 01:15 0.3 07:08 4.7 Mon 13:11 0.3 19:19 5.8	25 01:19 5.0 07:33 0.3 Tue 13:56 5.6 ☾ 20:28 0.6
2 01:38 -0.0 07:34 4.8 Sun 13:42 0.2 19:54 5.8	10 00:57 4.4 06:50 0.8 Mon 13:24 4.6 19:38 1.4	18 02:02 -0.1 07:55 5.0 Tue 14:02 -0.0 20:06 6.0	26 02:18 4.7 08:39 0.5 Wed 14:54 5.5 21:38 0.6
3 02:26 -0.1 08:22 4.9 Mon 14:30 0.2 ☉ 20:38 5.8	11 01:42 4.2 07:34 1.0 Tue 14:06 4.6 ☾ 20:43 1.4	19 02:49 -0.3 08:41 5.3 Wed 14:53 -0.2 ● 20:52 6.1	27 03:20 4.5 09:47 0.6 Thu 15:54 5.4 22:42 0.5
4 03:10 -0.1 09:07 4.9 Tue 15:16 0.3 21:21 5.7	12 02:29 4.0 08:30 1.1 Wed 14:51 4.6 21:48 1.3	20 03:34 -0.5 09:28 5.5 Thu 15:43 -0.3 21:40 6.1	28 04:24 4.4 10:49 0.6 Fri 16:56 5.4 23:38 0.4
5 03:51 -0.1 09:51 4.9 Wed 15:59 0.4 22:04 5.5	13 03:22 3.9 09:33 1.1 Thu 15:41 4.7 22:45 1.1	21 04:17 -0.6 10:17 5.7 Fri 16:32 -0.3 22:30 5.9	29 05:29 4.5 11:45 0.6 Sat 17:56 5.4
6 04:29 0.0 10:34 4.8 Thu 16:39 0.5 22:46 5.2	14 04:21 3.9 10:32 1.0 Fri 16:38 4.9 23:37 0.9	22 05:01 -0.5 11:10 5.7 Sat 17:23 -0.2 23:24 5.6	30 00:29 0.3 06:27 4.7 Sun 12:36 0.5 18:48 5.5
7 05:05 0.2 11:18 4.7 Fri 17:19 0.7 23:29 4.9	15 05:22 4.1 11:27 0.8 Sat 17:36 5.2	23 05:47 -0.3 12:04 5.7 Sun 18:17 0.1	31 01:16 0.2 07:17 4.9 Mon 13:25 0.4 19:35 5.6
8 05:39 0.4 12:01 4.7 Sat 17:59 1.0	16 00:27 0.6 06:18 4.4 Sun 12:19 0.5 18:30 5.5	24 00:21 5.3 06:36 -0.0 Mon 13:00 5.7 19:18 0.4	

Slack water at Sandy Hook occurs 50 minutes after H.W. and 1 hour and 10 minutes after L.W. and lasts about 25 minutes.

The phase age of the tide is the interval by which spring tides follow full or new moon, and thus likewise the interval by which neap tide follows the moon's first and third quarters. The phase of the tides at Ft. Hamilton is 26.5 hours.

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Sandy Hook - September 2020

Times and Heights of High and Low Waters

1 02:00 0.1 08:01 5.0 Tue 14:11 0.3 20:16 5.6	9 01:02 4.1 06:38 1.1 Wed 13:12 4.7 19:52 1.4	17 02:19 -0.5 08:17 5.8 Thu 14:34 -0.5 ● 20:32 6.2	25 03:06 4.4 09:30 0.9 Fri 15:34 5.2 22:23 0.6
2 02:41 0.0 08:42 5.1 Wed 14:54 0.3 ○ 20:56 5.5	10 01:52 3.9 07:30 1.3 Thu 14:01 4.7 ● 21:05 1.4	18 03:05 -0.7 09:04 6.1 Fri 15:25 -0.6 21:20 6.1	26 04:10 4.4 10:34 0.9 Sat 16:36 5.1 23:18 0.5
3 03:19 0.0 09:21 5.1 Thu 15:34 0.4 21:35 5.4	11 02:46 3.9 08:46 1.3 Fri 14:56 4.7 22:10 1.2	19 03:50 -0.7 09:53 6.2 Sat 16:16 -0.6 22:11 5.8	27 05:12 4.5 11:30 0.7 Sun 17:34 5.2
4 03:55 0.1 09:59 5.1 Fri 16:13 0.5 22:13 5.1	12 03:47 4.0 10:00 1.2 Sat 15:58 4.9 23:06 0.9	20 04:35 -0.6 10:44 6.2 Sun 17:07 -0.4 23:05 5.5	28 00:06 0.4 06:08 4.7 Mon 12:19 0.6 18:26 5.2
5 04:28 0.3 10:36 5.0 Sat 16:51 0.6 22:52 4.8	13 04:49 4.2 11:01 0.9 Sun 17:02 5.2 23:57 0.5	21 05:21 -0.3 11:39 6.0 Mon 18:01 -0.1	29 00:49 0.2 06:55 4.9 Tue 13:05 0.5 19:10 5.3
6 04:59 0.5 11:14 4.9 Sun 17:28 0.8 23:33 4.6	14 05:48 4.6 11:56 0.5 Mon 18:02 5.5	22 00:03 5.1 06:11 0.1 Tue 12:36 5.8 19:00 0.3	30 01:29 0.1 07:37 5.1 Wed 13:48 0.4 19:51 5.4
7 05:29 0.7 11:51 4.8 Mon 18:06 1.1	15 00:45 0.1 06:41 5.0 Tue 12:50 0.1 18:55 5.9	23 01:04 4.8 07:09 0.5 Wed 13:35 5.6 20:08 0.6	
8 00:16 4.3 06:01 0.9 Tue 12:30 4.7 18:52 1.3	16 01:32 -0.2 07:30 5.5 Wed 13:42 -0.2 19:44 6.1	24 02:04 4.5 08:18 0.8 Thu 14:34 5.4 ● 21:19 0.7	

Slack water at Sandy Hook occurs 50 minutes after H.W. and 1 hour and 10 minutes after L.W. and lasts about 25 minutes.

The phase age of the tide is the interval by which spring tides follow full or new moon, and thus likewise the interval by which neap tide follows the moon's first and third quarters. The phase of the tides at Ft. Hamilton is 26.5 hours.

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Sandy Hook - October 2020

Times and Heights of High and Low Waters

1 02:08 0.1 08:14 5.3 Thu 14:30 0.3 ○ 20:29 5.3	9 01:21 3.9 06:49 1.3 Fri 13:20 4.7 20:24 1.2	17 02:36 -0.8 08:41 6.4 Sat 15:08 -0.8 21:00 5.8	25 03:48 4.3 10:13 1.0 Sun 16:08 4.8 22:49 0.5
2 02:44 0.1 08:50 5.3 Fri 15:10 0.3 21:05 5.1	10 02:18 3.9 08:07 1.3 Sat 14:21 4.8 ● 21:35 1.1	18 03:23 -0.8 09:29 6.5 Sun 16:00 -0.8 21:51 5.6	26 04:47 4.4 11:08 0.8 Mon 17:04 4.8 23:35 0.4
3 03:19 0.2 09:24 5.3 Sat 15:48 0.4 21:42 4.9	11 03:18 4.1 09:31 1.2 Sun 15:26 4.9 22:34 0.7	19 04:10 -0.6 10:20 6.3 Mon 16:51 -0.6 22:47 5.2	27 05:40 4.6 11:56 0.6 Tue 17:55 4.8
4 03:51 0.3 09:56 5.2 Sun 16:25 0.5 22:19 4.7	12 04:20 4.4 10:37 0.8 Mon 16:31 5.1 23:26 0.3	20 04:58 -0.3 11:15 6.1 Tue 17:44 -0.3 23:46 4.9	28 00:16 0.2 06:27 4.9 Wed 12:40 0.5 18:41 4.9
5 04:23 0.5 10:28 5.1 Mon 17:01 0.7 22:58 4.4	13 05:20 4.8 11:35 0.4 Tue 17:33 5.4	21 05:49 0.1 12:13 5.7 Wed 18:40 0.1	29 00:54 0.1 07:08 5.1 Thu 13:23 0.3 19:22 4.9
6 04:53 0.7 11:00 4.9 Tue 17:38 0.9 23:40 4.1	14 00:14 -0.1 06:15 5.3 Wed 12:29 -0.1 18:29 5.7	22 00:47 4.6 06:47 0.6 Thu 13:12 5.4 19:44 0.4	30 01:31 0.1 07:44 5.3 Fri 14:04 0.2 20:01 4.9
7 05:24 0.9 11:38 4.8 Wed 18:18 1.1	15 01:02 -0.4 07:05 5.8 Thu 13:23 -0.4 19:21 5.9	23 01:48 4.4 07:55 0.9 Fri 14:11 5.1 ● 20:53 0.6	31 02:08 0.1 08:19 5.3 Sat 14:45 0.2 ○ 20:38 4.8
8 00:28 4.0 05:59 1.1 Thu 12:25 4.7 19:11 1.2	16 01:49 -0.7 07:53 6.2 Fri 14:16 -0.7 ● 20:10 5.9	24 02:48 4.3 09:08 1.0 Sat 15:09 4.9 21:56 0.6	

Slack water at Sandy Hook occurs 50 minutes after H.W. and 1 hour and 10 minutes after L.W. and lasts about 25 minutes.

The phase age of the tide is the interval by which spring tides follow full or new moon, and thus likewise the interval by which neap tide follows the moon's first and third quarters. The phase of the tides at Ft. Hamilton is 26.5 hours.

TIMES ADJUSTED FOR DAYLIGHT SAVINGS TIME

Sandy Hook - November 2020

Times and Heights of High and Low Waters

1 Sun 01:44 0.2 07:51 5.3 14:24 0.2 20:15 4.6	9 Mon 01:52 4.1 08:04 0.9 13:58 4.8 21:00 0.4	17 Tue 02:49 -0.6 08:59 6.2 15:34 -0.7 21:29 4.9	25 Wed 04:03 4.4 10:27 0.7 16:17 4.3 22:37 0.2
2 Mon 02:19 0.3 08:22 5.3 15:02 0.3 20:51 4.4	10 Tue 02:52 4.5 09:15 0.6 15:02 5.0 21:54 0.1	18 Wed 03:38 -0.3 09:53 5.9 16:25 -0.5 22:28 4.6	26 Thu 04:51 4.7 11:12 0.5 17:06 4.3 23:16 0.1
3 Tue 02:52 0.4 08:52 5.1 15:40 0.4 21:30 4.2	11 Wed 03:51 4.9 10:15 0.2 16:05 5.1 22:44 -0.3	19 Thu 04:29 0.1 10:50 5.5 17:18 -0.1 23:28 4.4	27 Fri 05:34 4.9 11:56 0.3 17:51 4.4 23:55 0.1
4 Wed 03:26 0.6 09:24 5.0 16:17 0.6 22:13 4.0	12 Thu 04:48 5.4 11:11 -0.2 17:04 5.3 23:32 -0.6	20 Fri 05:24 0.5 11:48 5.1 18:15 0.2	28 Sat 06:13 5.1 12:39 0.1 18:33 4.4
5 Thu 04:00 0.7 10:04 4.9 16:57 0.7 23:03 3.9	13 Fri 05:41 5.9 12:05 -0.6 17:59 5.4	21 Sat 00:26 4.3 06:26 0.8 12:43 4.8 19:17 0.4	29 Sun 00:33 0.1 06:49 5.2 13:21 0.0 19:13 4.4
6 Fri 04:38 0.9 10:54 4.8 17:45 0.8 23:58 3.8	14 Sat 00:21 -0.8 06:31 6.3 12:59 -0.8 18:51 5.5	22 Sun 01:23 4.2 07:35 1.0 13:38 4.6 ☾ 20:17 0.5	30 Mon 01:13 0.1 07:23 5.2 14:02 -0.0 ☉ 19:51 4.3
7 Sat 05:28 1.0 11:53 4.7 18:49 0.9	15 Sun 01:10 -0.9 07:20 6.5 13:52 -0.9 ● 19:42 5.4	23 Mon 02:17 4.2 08:41 1.0 14:31 4.4 21:10 0.4	
8 Sun 00:54 3.9 06:40 1.1 12:55 4.8 ☾ 19:59 0.7	16 Mon 02:00 -0.8 08:08 6.4 14:44 -0.9 20:34 5.2	24 Tue 03:12 4.3 09:38 0.8 15:25 4.3 21:56 0.3	

Slack water at Sandy Hook occurs 50 minutes after H.W. and 1 hour and 10 minutes after L.W. and lasts about 25 minutes.

The phase age of the tide is the interval by which spring tides follow full or new moon, and thus likewise the interval by which neap tide follows the moon's first and third quarters. The phase of the tides at Ft. Hamilton is 26.5 hours.

Sandy Hook - December 2020

Times and Heights of High and Low Waters

1 01:51 0.1 07:55 5.2 Tue 14:42 0.0 20:29 4.2	9 02:25 4.6 08:53 0.4 Wed 14:35 4.7 21:22 -0.2	17 03:21 -0.4 09:33 5.6 Thu 16:04 -0.6 22:07 4.5	25 04:08 4.4 10:41 0.5 Fri 16:29 3.8 22:37 0.3
2 02:30 0.2 08:28 5.1 Wed 15:21 0.1 21:09 4.0	10 03:24 5.0 09:56 0.0 Thu 15:39 4.7 22:15 -0.4	18 04:09 -0.1 10:26 5.3 Fri 16:52 -0.3 23:02 4.3	26 04:56 4.6 11:27 0.3 Sat 17:19 3.9 23:19 0.2
3 03:07 0.3 09:04 5.0 Thu 16:00 0.1 21:53 3.9	11 04:23 5.4 10:54 -0.3 Fri 16:42 4.8 23:06 -0.7	19 04:58 0.3 11:19 4.9 Sat 17:40 -0.1 23:57 4.2	27 05:39 4.8 12:12 0.1 Sun 18:06 4.0
4 03:46 0.4 09:47 4.9 Fri 16:40 0.2 22:43 3.9	12 05:19 5.8 11:49 -0.6 Sat 17:40 4.9 23:58 -0.8	20 05:52 0.6 12:10 4.6 Sun 18:32 0.2	28 00:02 0.1 06:20 4.9 Mon 12:56 -0.0 18:49 4.1
5 04:27 0.5 10:38 4.8 Sat 17:25 0.3 23:37 3.9	13 06:12 6.1 12:44 -0.8 Sun 18:35 4.9	21 00:48 4.1 06:53 0.8 Mon 13:00 4.3 ☾ 19:26 0.4	29 00:46 0.0 06:58 5.1 Tue 13:39 -0.2 19:29 4.1
6 05:17 0.6 11:35 4.8 Sun 18:20 0.3	14 00:49 -0.8 07:02 6.2 Mon 13:37 -0.9 ● 19:27 4.9	22 01:38 4.1 07:58 0.9 Tue 13:50 4.1 20:20 0.4	30 01:29 -0.0 07:34 5.1 Wed 14:21 -0.3 ○ 20:09 4.1
7 00:32 4.1 06:23 0.7 Mon 12:34 4.7 19:23 0.3	15 01:41 -0.8 07:51 6.1 Tue 14:28 -0.9 20:19 4.8	23 02:28 4.1 08:59 0.9 Wed 14:41 3.9 21:09 0.4	31 02:11 -0.1 08:11 5.2 Thu 15:02 -0.3 20:48 4.1
8 01:28 4.3 07:40 0.6 Tue 13:34 4.7 ☾ 20:25 0.1	16 02:31 -0.6 08:41 5.9 Wed 15:17 -0.8 21:12 4.7	24 03:18 4.2 09:52 0.7 Thu 15:35 3.8 21:54 0.3	

Slack water at Sandy Hook occurs 50 minutes after H.W. and 1 hour and 10 minutes after L.W. and lasts about 25 minutes.

The phase age of the tide is the interval by which spring tides follow full or new moon, and thus likewise the interval by which neap tide follows the moon's first and third quarters. The phase of the tides at Ft. Hamilton is 26.5 hours.