

WILMINGTON CAPE FEAR PILOTS ASSOCIATION

Tides:Cape Fear River, WILMINGTON, NC

Harmonic station (NOAA)
34° 13 36 N 77° 57 12 W

January 2019

Monthly High & Low
High January 22, 10:26 5.2 ft
Low January 22, 04:38 -0.6 ft

Average Tides
Mean Range: 4.3 ft
MHWS 4.7 ft
Mean Tide: 2.3 ft

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 SR:07:18 SS:17:13 (EST) ft 05:52 4.6 H 12:32 -0.1 L 18:04 4.2 H	2 SR:07:18 SS:17:14 (EST) ft 00:47 -0.4 L 06:44 4.7 H 13:25 -0.1 L 18:56 4.2 H	3 SR:07:18 SS:17:15 (EST) ft 01:37 -0.4 L 07:34 4.8 H 14:16 -0.1 L 19:45 4.2 H	4 SR:07:18 SS:17:15 (EST) ft 02:24 -0.3 L 08:21 4.8 H 15:04 -0.1 L 20:31 4.1 H	5 SR:07:18 SS:17:16 (EST) ft 03:09 -0.2 L 09:05 4.7 H 15:49 0.0 L 21:15 4.1 H
6 SR:07:18 SS:17:17 (EST) ft 03:52 -0.1 L 09:47 4.7 H 16:32 0.0 L 21:58 4.0 H	7 SR:07:19 SS:17:18 (EST) ft 04:32 0.0 L 10:27 4.6 H 17:12 0.1 L 22:38 3.9 H	8 SR:07:19 SS:17:19 (EST) ft 05:09 0.1 L 11:06 4.4 H 17:49 0.2 L 23:17 3.8 H	9 SR:07:18 SS:17:20 (EST) ft 05:43 0.2 L 11:42 4.3 H 18:24 0.3 L 23:52 3.7 H	10 SR:07:18 SS:17:21 (EST) ft 06:16 0.2 L 12:15 4.2 H 18:56 0.4 L	11 SR:07:18 SS:17:21 (EST) ft 00:21 3.7 H 06:50 0.3 L 12:44 4.1 H 19:28 0.4 L	12 SR:07:18 SS:17:22 (EST) ft 00:49 3.7 H 07:31 0.4 L 13:18 4.0 H 20:04 0.3 L
13 SR:07:18 SS:17:23 (EST) ft 01:31 3.8 H 08:24 0.5 L 14:05 3.9 H 20:49 0.3 L	14 SR:07:18 SS:17:24 (EST) ft 02:24 3.9 H 09:32 0.6 L 15:02 3.9 H 21:45 0.3 L	15 SR:07:18 SS:17:25 (EST) ft 03:26 4.0 H 10:46 0.6 L 16:05 3.8 H 22:48 0.2 L	16 SR:07:17 SS:17:26 (EST) ft 04:34 4.2 H 11:53 0.5 L 17:10 3.9 H 23:52 0.1 L	17 SR:07:17 SS:17:27 (EST) ft 05:41 4.4 H 12:55 0.3 L 18:13 4.0 H	18 SR:07:17 SS:17:28 (EST) ft 00:53 -0.1 L 06:45 4.6 H 13:53 0.2 L 19:12 4.1 H	19 SR:07:16 SS:17:29 (EST) ft 01:53 -0.2 L 07:44 4.8 H 14:49 0.0 L 20:07 4.3 H
20 SR:07:16 SS:17:30 (EST) ft 02:50 -0.4 L 08:39 5.0 H 15:42 -0.1 L 21:01 4.4 H	21 SR:07:16 SS:17:31 (EST) ft 03:45 -0.5 L 09:33 5.2 H 16:33 -0.3 L 21:54 4.6 H	22 SR:07:15 SS:17:32 (EST) ft 04:38 -0.6 L 10:26 5.2 H 17:23 -0.3 L 22:49 4.6 H	23 SR:07:15 SS:17:33 (EST) ft 05:31 -0.6 L 11:20 5.1 H 18:12 -0.4 L 23:47 4.6 H	24 SR:07:14 SS:17:34 (EST) ft 06:24 -0.5 L 12:15 5.0 H 19:01 -0.3 L	25 SR:07:14 SS:17:35 (EST) ft 00:45 4.6 H 07:18 -0.3 L 13:10 4.8 H 19:51 -0.3 L	26 SR:07:13 SS:17:36 (EST) ft 01:43 4.6 H 08:14 -0.2 L 14:04 4.6 H 20:43 -0.2 L
27 SR:07:13 SS:17:37 (EST) ft 02:39 4.6 H 09:12 0.0 L 14:57 4.4 H 21:37 -0.1 L	28 SR:07:12 SS:17:38 (EST) ft 03:35 4.6 H 10:12 0.1 L 15:50 4.2 H 22:32 -0.1 L	29 SR:07:11 SS:17:39 (EST) ft 04:29 4.5 H 11:10 0.1 L 16:44 4.1 H 23:26 -0.1 L	30 SR:07:11 SS:17:40 (EST) ft 05:24 4.5 H 12:06 0.1 L 17:38 4.1 H	31 SR:07:10 SS:17:41 (EST) ft 00:19 -0.1 L 06:17 4.6 H 12:59 0.1 L 18:31 4.1 H		

WILMINGTON CAPE FEAR PILOTS ASSOCIATION

Tides:Cape Fear River, WILMINGTON, NC

Harmonic station (NOAA)
34° 13 36 N 77° 57 12 W

February 2019

Monthly High & Low
High February 20, 10:09 5.3 ft
Low February 20, 04:23 -0.5 ft

Average Tides
Mean Range: 4.3 ft
MHS 4.7 ft
Mean Tide: 2.3 ft

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 SR:07:09 SS:17:42 (EST) ft 01:09 -0.1 L 07:09 4.6 H 13:50 0.1 L 19:21 4.1 H	2 SR:07:09 SS:17:43 (EST) ft 01:58 -0.1 L 07:57 4.6 H 14:37 0.1 L 20:09 4.2 H
3 SR:07:08 SS:17:44 (EST) ft 02:44 0.0 L 08:42 4.7 H 15:22 0.1 L 20:54 4.2 H	4 SR:07:07 SS:17:45 (EST) ft 03:28 0.0 L 09:25 4.6 H 16:04 0.1 L 21:36 4.2 H	5 SR:07:06 SS:17:46 (EST) ft 04:09 0.0 L 10:04 4.6 H 16:43 0.2 L 22:15 4.1 H	6 SR:07:05 SS:17:47 (EST) ft 04:47 0.1 L 10:41 4.5 H 17:18 0.3 L 22:49 4.1 H	7 SR:07:05 SS:17:48 (EST) ft 05:23 0.2 L 11:13 4.4 H 17:51 0.3 L 23:15 4.1 H	8 SR:07:04 SS:17:49 (EST) ft 05:57 0.3 L 11:37 4.3 H 18:20 0.4 L 23:28 4.1 H	9 SR:07:03 SS:17:50 (EST) ft 06:32 0.3 L 11:56 4.2 H 18:48 0.3 L 23:57 4.2 H
10 SR:07:02 SS:17:51 (EST) ft 07:10 0.4 L 12:30 4.1 H 19:21 0.3 L	11 SR:07:01 SS:17:52 (EST) ft 00:41 4.2 H 07:58 0.5 L 13:18 4.1 H 20:03 0.3 L	12 SR:07:00 SS:17:53 (EST) ft 01:33 4.3 H 09:02 0.6 L 14:15 4.0 H 20:58 0.3 L	13 SR:06:59 SS:17:53 (EST) ft 02:33 4.3 H 10:16 0.7 L 15:22 4.0 H 22:08 0.3 L	14 SR:06:58 SS:17:54 (EST) ft 03:44 4.4 H 11:26 0.6 L 16:35 4.0 H 23:22 0.3 L	15 SR:06:57 SS:17:55 (EST) ft 05:05 4.5 H 12:31 0.5 L 17:46 4.1 H	16 SR:06:56 SS:17:56 (EST) ft 00:31 0.1 L 06:20 4.7 H 13:30 0.3 L 18:50 4.3 H
17 SR:06:55 SS:17:57 (EST) ft 01:34 -0.1 L 07:25 4.9 H 14:26 0.1 L 19:50 4.5 H	18 SR:06:54 SS:17:58 (EST) ft 02:33 -0.3 L 08:23 5.1 H 15:19 -0.1 L 20:46 4.8 H	19 SR:06:53 SS:17:59 (EST) ft 03:30 -0.5 L 09:17 5.2 H 16:10 -0.2 L 21:39 5.0 H	20 SR:06:52 SS:18:00 (EST) ft 04:23 -0.5 L 10:09 5.3 H 16:59 -0.3 L 22:33 5.1 H	21 SR:06:50 SS:18:01 (EST) ft 05:16 -0.5 L 11:00 5.2 H 17:47 -0.3 L 23:27 5.1 H	22 SR:06:49 SS:18:02 (EST) ft 06:07 -0.4 L 11:52 5.0 H 18:34 -0.3 L	23 SR:06:48 SS:18:03 (EST) ft 00:22 5.0 H 06:59 -0.2 L 12:44 4.8 H 19:21 -0.1 L
24 SR:06:47 SS:18:04 (EST) ft 01:16 5.0 H 07:52 0.0 L 13:36 4.6 H 20:11 0.0 L	25 SR:06:46 SS:18:04 (EST) ft 02:11 4.8 H 08:47 0.2 L 14:29 4.4 H 21:03 0.2 L	26 SR:06:45 SS:18:05 (EST) ft 03:04 4.7 H 09:44 0.3 L 15:22 4.2 H 21:57 0.3 L	27 SR:06:43 SS:18:06 (EST) ft 03:58 4.6 H 10:41 0.4 L 16:16 4.1 H 22:53 0.3 L	28 SR:06:42 SS:18:07 (EST) ft 04:52 4.5 H 11:37 0.4 L 17:10 4.1 H 23:48 0.3 L		

WILMINGTON CAPE FEAR PILOTS ASSOCIATION

Tides:Cape Fear River, WILMINGTON, NC

Harmonic station (NOAA)
34° 13 36 N 77° 57 12 W

March 2019

Monthly High & Low
High March 21, 23:13 5.4 ft
Low March 21, 05:07 -0.4 ft

Average Tides
Mean Range: 4.3 ft
MHWS 4.7 ft
Mean Tide: 2.3 ft

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 SR:06:41 SS:18:08 (EST) ft 05:47 4.5 H 12:29 0.4 L 18:04 4.1 H	2 SR:06:40 SS:18:09 (EST) ft 00:40 0.3 L 06:39 4.5 H 13:19 0.3 L 18:56 4.2 H
3 SR:06:38 SS:18:10 (EST) ft 01:30 0.3 L 07:29 4.6 H 14:06 0.3 L 19:45 4.3 H	4 SR:06:37 SS:18:10 (EST) ft 02:18 0.2 L 08:16 4.6 H 14:51 0.3 L 20:31 4.4 H	5 SR:06:36 SS:18:11 (EST) ft 03:03 0.2 L 08:59 4.7 H 15:32 0.3 L 21:12 4.5 H	6 SR:06:35 SS:18:12 (EST) ft 03:45 0.2 L 09:38 4.6 H 16:11 0.3 L 21:50 4.5 H	7 SR:06:33 SS:18:13 (EST) ft 04:26 0.2 L 10:14 4.6 H 16:46 0.4 L 22:22 4.5 H	8 SR:06:32 SS:18:14 (EST) ft 05:04 0.3 L 10:44 4.5 H 17:18 0.4 L 22:41 4.5 H	9 SR:06:31 SS:18:15 (EST) ft 05:41 0.3 L 11:06 4.4 H 17:48 0.4 L 22:54 4.6 H
10 SR:07:29 SS:19:15 (EDT) ft 07:19 0.4 L 12:26 4.3 H 19:17 0.4 L	11 SR:07:28 SS:19:16 (EDT) ft 00:26 4.7 H 07:59 0.5 L 13:02 4.3 H 19:52 0.4 L	12 SR:07:27 SS:19:17 (EDT) ft 01:10 4.7 H 08:47 0.6 L 13:51 4.2 H 20:35 0.4 L	13 SR:07:25 SS:19:18 (EDT) ft 02:03 4.7 H 09:46 0.7 L 14:50 4.1 H 21:31 0.5 L	14 SR:07:24 SS:19:19 (EDT) ft 03:05 4.7 H 10:56 0.7 L 16:01 4.1 H 22:44 0.5 L	15 SR:07:23 SS:19:19 (EDT) ft 04:19 4.6 H 12:04 0.7 L 17:17 4.2 H	16 SR:07:21 SS:19:20 (EDT) ft 00:03 0.4 L 05:44 4.7 H 13:08 0.5 L 18:28 4.3 H
17 SR:07:20 SS:19:21 (EDT) ft 01:14 0.3 L 07:00 4.8 H 14:07 0.3 L 19:34 4.6 H	18 SR:07:19 SS:19:22 (EDT) ft 02:18 0.1 L 08:05 5.0 H 15:02 0.1 L 20:34 4.9 H	19 SR:07:17 SS:19:23 (EDT) ft 03:17 -0.2 L 09:03 5.1 H 15:55 -0.1 L 21:29 5.1 H	20 SR:07:16 SS:19:23 (EDT) ft 04:13 -0.3 L 09:56 5.2 H 16:45 -0.2 L 22:22 5.3 H	21 SR:07:14 SS:19:24 (EDT) ft 05:07 -0.4 L 10:46 5.2 H 17:33 -0.3 L 23:13 5.4 H	22 SR:07:13 SS:19:25 (EDT) ft 05:59 -0.4 L 11:36 5.1 H 18:20 -0.2 L	23 SR:07:12 SS:19:26 (EDT) ft 00:04 5.4 H 06:49 -0.3 L 12:25 4.9 H 19:05 -0.1 L
24 SR:07:10 SS:19:26 (EDT) ft 00:55 5.3 H 07:38 -0.1 L 13:16 4.7 H 19:51 0.1 L	25 SR:07:09 SS:19:27 (EDT) ft 01:47 5.1 H 08:28 0.1 L 14:08 4.5 H 20:37 0.3 L	26 SR:07:08 SS:19:28 (EDT) ft 02:39 4.9 H 09:20 0.3 L 15:00 4.3 H 21:26 0.5 L	27 SR:07:06 SS:19:29 (EDT) ft 03:31 4.8 H 10:13 0.5 L 15:53 4.2 H 22:20 0.6 L	28 SR:07:05 SS:19:30 (EDT) ft 04:24 4.6 H 11:08 0.6 L 16:46 4.1 H 23:16 0.7 L	29 SR:07:03 SS:19:30 (EDT) ft 05:17 4.5 H 12:03 0.6 L 17:41 4.1 H	30 SR:07:02 SS:19:31 (EDT) ft 00:13 0.7 L 06:12 4.4 H 12:55 0.5 L 18:35 4.2 H
31 SR:07:01 SS:19:32 (EDT) ft 01:07 0.6 L 07:05 4.4 H 13:44 0.5 L 19:27 4.3 H						

WILMINGTON CAPE FEAR PILOTS ASSOCIATION

Tides:Cape Fear River, WILMINGTON, NC

Harmonic station (NOAA)
34° 13 36 N 77° 57 12 W

Monthly High & Low
High April 19, 22:51 5.5 ft
Low April 19, 04:49 -0.3 ft

Average Tides
Mean Range: 4.3 ft
MHS 4.7 ft
Mean Tide: 2.3 ft

April 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 SR:06:59 SS:19:33 (EDT) ft 01:59 0.5 L 07:56 4.5 H 14:31 0.4 L 20:17 4.4 H	2 SR:06:58 SS:19:33 (EDT) ft 02:48 0.4 L 08:43 4.5 H 15:15 0.4 L 21:03 4.5 H	3 SR:06:57 SS:19:34 (EDT) ft 03:35 0.4 L 09:27 4.5 H 15:56 0.3 L 21:45 4.6 H	4 SR:06:55 SS:19:35 (EDT) ft 04:20 0.3 L 10:07 4.5 H 16:35 0.4 L 22:22 4.7 H	5 SR:06:54 SS:19:36 (EDT) ft 05:03 0.3 L 10:43 4.5 H 17:12 0.4 L 22:52 4.8 H	6 SR:06:53 SS:19:36 (EDT) ft 05:45 0.3 L 11:14 4.4 H 17:47 0.4 L 23:12 4.8 H
7 SR:06:51 SS:19:37 (EDT) ft 06:26 0.4 L 11:39 4.3 H 18:20 0.4 L 23:31 4.9 H	8 SR:06:50 SS:19:38 (EDT) ft 07:07 0.4 L 12:06 4.3 H 18:55 0.4 L	9 SR:06:49 SS:19:39 (EDT) ft 00:05 5.0 H 07:51 0.5 L 12:45 4.2 H 19:34 0.4 L	10 SR:06:47 SS:19:39 (EDT) ft 00:51 5.0 H 08:40 0.6 L 13:38 4.2 H 20:22 0.5 L	11 SR:06:46 SS:19:40 (EDT) ft 01:46 4.9 H 09:37 0.6 L 14:44 4.1 H 21:22 0.5 L	12 SR:06:45 SS:19:41 (EDT) ft 02:53 4.8 H 10:41 0.6 L 15:58 4.2 H 22:36 0.5 L	13 SR:06:44 SS:19:42 (EDT) ft 04:13 4.7 H 11:45 0.5 L 17:09 4.3 H 23:51 0.5 L
14 SR:06:42 SS:19:43 (EDT) ft 05:32 4.7 H 12:45 0.4 L 18:16 4.5 H	15 SR:06:41 SS:19:43 (EDT) ft 00:59 0.3 L 06:41 4.8 H 13:42 0.2 L 19:19 4.8 H	16 SR:06:40 SS:19:44 (EDT) ft 02:02 0.1 L 07:43 4.9 H 14:37 0.0 L 20:17 5.1 H	17 SR:06:39 SS:19:45 (EDT) ft 03:00 -0.1 L 08:40 5.0 H 15:29 -0.2 L 21:11 5.3 H	18 SR:06:37 SS:19:46 (EDT) ft 03:56 -0.2 L 09:32 5.0 H 16:18 -0.2 L 22:02 5.5 H	19 SR:06:36 SS:19:46 (EDT) ft 04:49 -0.3 L 10:21 4.9 H 17:06 -0.2 L 22:51 5.5 H	20 SR:06:35 SS:19:47 (EDT) ft 05:40 -0.2 L 11:09 4.8 H 17:52 -0.1 L 23:39 5.5 H
21 SR:06:34 SS:19:48 (EDT) ft 06:29 -0.2 L 11:58 4.6 H 18:36 0.0 L	22 SR:06:32 SS:19:49 (EDT) ft 00:27 5.3 H 07:16 0.0 L 12:47 4.4 H 19:20 0.2 L	23 SR:06:31 SS:19:50 (EDT) ft 01:16 5.1 H 08:03 0.2 L 13:38 4.3 H 20:04 0.4 L	24 SR:06:30 SS:19:50 (EDT) ft 02:06 4.9 H 08:51 0.3 L 14:30 4.1 H 20:49 0.6 L	25 SR:06:29 SS:19:51 (EDT) ft 02:57 4.7 H 09:40 0.5 L 15:23 4.0 H 21:39 0.7 L	26 SR:06:28 SS:19:52 (EDT) ft 03:48 4.5 H 10:31 0.6 L 16:16 4.0 H 22:34 0.8 L	27 SR:06:27 SS:19:53 (EDT) ft 04:40 4.3 H 11:23 0.6 L 17:09 4.0 H 23:32 0.8 L
28 SR:06:26 SS:19:53 (EDT) ft 05:33 4.3 H 12:14 0.5 L 18:02 4.1 H	29 SR:06:25 SS:19:54 (EDT) ft 00:29 0.7 L 06:25 4.2 H 13:03 0.4 L 18:54 4.2 H	30 SR:06:24 SS:19:55 (EDT) ft 01:23 0.6 L 07:16 4.2 H 13:49 0.4 L 19:44 4.4 H				

WILMINGTON CAPE FEAR PILOTS ASSOCIATION

Tides:Cape Fear River, WILMINGTON, NC

Harmonic station (NOAA)
34° 13 36 N 77° 57 12 W

Monthly High & Low
High May 17, 21:42 5.4 ft
Low May 16, 15:02 -0.4 ft

Average Tides
Mean Range: 4.3 ft
MHWS 4.7 ft
Mean Tide: 2.3 ft

May 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 SR:06:23 SS:19:56 (EDT) ft 02:15 0.5 L 08:05 4.3 H 14:33 0.3 L 20:31 4.5 H	2 SR:06:22 SS:19:57 (EDT) ft 03:05 0.4 L 08:50 4.3 H 15:16 0.3 L 21:13 4.7 H	3 SR:06:21 SS:19:57 (EDT) ft 03:53 0.3 L 09:32 4.3 H 15:58 0.2 L 21:51 4.8 H	4 SR:06:20 SS:19:58 (EDT) ft 04:39 0.3 L 10:10 4.3 H 16:38 0.2 L 22:23 4.9 H
5 SR:06:19 SS:19:59 (EDT) ft 05:25 0.2 L 10:45 4.2 H 17:18 0.2 L 22:48 5.0 H	6 SR:06:18 SS:20:00 (EDT) ft 06:09 0.2 L 11:18 4.2 H 17:58 0.2 L 23:16 5.0 H	7 SR:06:17 SS:20:01 (EDT) ft 06:54 0.2 L 11:54 4.1 H 18:40 0.2 L 23:54 5.0 H	8 SR:06:16 SS:20:01 (EDT) ft 07:41 0.3 L 12:41 4.1 H 19:26 0.3 L	9 SR:06:15 SS:20:02 (EDT) ft 00:44 5.0 H 08:31 0.3 L 13:42 4.1 H 20:19 0.3 L	10 SR:06:14 SS:20:03 (EDT) ft 01:46 4.9 H 09:26 0.3 L 14:51 4.1 H 21:20 0.4 L	11 SR:06:13 SS:20:04 (EDT) ft 03:01 4.8 H 10:25 0.3 L 15:58 4.2 H 22:29 0.4 L
12 SR:06:12 SS:20:04 (EDT) ft 04:13 4.7 H 11:24 0.2 L 17:01 4.4 H 23:39 0.3 L	13 SR:06:12 SS:20:05 (EDT) ft 05:19 4.6 H 12:22 0.0 L 18:03 4.6 H	14 SR:06:11 SS:20:06 (EDT) ft 00:44 0.2 L 06:21 4.6 H 13:17 -0.1 L 19:03 4.8 H	15 SR:06:10 SS:20:07 (EDT) ft 01:45 0.0 L 07:20 4.6 H 14:10 -0.3 L 19:59 5.1 H	16 SR:06:09 SS:20:07 (EDT) ft 02:42 -0.1 L 08:15 4.6 H 15:02 -0.4 L 20:52 5.3 H	17 SR:06:09 SS:20:08 (EDT) ft 03:37 -0.2 L 09:07 4.6 H 15:51 -0.4 L 21:42 5.4 H	18 SR:06:08 SS:20:09 (EDT) ft 04:30 -0.2 L 09:56 4.5 H 16:39 -0.3 L 22:29 5.4 H
19 SR:06:07 SS:20:10 (EDT) ft 05:19 -0.2 L 10:44 4.4 H 17:25 -0.2 L 23:15 5.3 H	20 SR:06:07 SS:20:10 (EDT) ft 06:07 -0.1 L 11:31 4.3 H 18:08 0.0 L	21 SR:06:06 SS:20:11 (EDT) ft 00:00 5.1 H 06:53 0.0 L 12:19 4.1 H 18:51 0.2 L	22 SR:06:06 SS:20:12 (EDT) ft 00:46 4.9 H 07:37 0.1 L 13:09 4.0 H 19:32 0.4 L	23 SR:06:05 SS:20:13 (EDT) ft 01:33 4.7 H 08:21 0.2 L 14:00 3.9 H 20:13 0.5 L	24 SR:06:04 SS:20:13 (EDT) ft 02:22 4.5 H 09:05 0.3 L 14:51 3.8 H 20:57 0.6 L	25 SR:06:04 SS:20:14 (EDT) ft 03:11 4.3 H 09:50 0.4 L 15:42 3.8 H 21:48 0.7 L
26 SR:06:03 SS:20:15 (EDT) ft 04:00 4.2 H 10:38 0.4 L 16:33 3.8 H 22:46 0.7 L	27 SR:06:03 SS:20:15 (EDT) ft 04:50 4.1 H 11:26 0.4 L 17:24 3.9 H 23:46 0.7 L	28 SR:06:03 SS:20:16 (EDT) ft 05:40 4.0 H 12:14 0.3 L 18:15 4.0 H	29 SR:06:02 SS:20:17 (EDT) ft 00:44 0.6 L 06:31 3.9 H 13:01 0.2 L 19:05 4.2 H	30 SR:06:02 SS:20:17 (EDT) ft 01:40 0.5 L 07:20 3.9 H 13:48 0.1 L 19:52 4.4 H	31 SR:06:01 SS:20:18 (EDT) ft 02:33 0.4 L 08:08 4.0 H 14:34 0.1 L 20:36 4.6 H	

WILMINGTON CAPE FEAR PILOTS ASSOCIATION

Tides:Cape Fear River, WILMINGTON, NC

Harmonic station (NOAA)
34° 13 36 N 77° 57 12 W

Average Tides
Mean Range: 4.3 ft
MHWS 4.7 ft
Mean Tide: 2.3 ft

Monthly High & Low
High June 15, 21:20 5.1 ft
Low June 13, 13:44 -0.5 ft

June 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 SR:06:01 SS:20:18 (EDT) ft 03:24 0.3 L 08:53 4.0 H 15:20 0.1 L 21:17 4.7 H
2 SR:06:01 SS:20:19 (EDT) ft 04:15 0.2 L 09:36 4.0 H 16:07 0.0 L 21:54 4.9 H	3 SR:06:01 SS:20:20 (EDT) ft 05:03 0.1 L 10:17 4.0 H 16:53 0.0 L 22:31 5.0 H	4 SR:06:00 SS:20:20 (EDT) ft 05:51 0.0 L 11:00 4.0 H 17:40 0.0 L 23:10 5.0 H	5 SR:06:00 SS:20:21 (EDT) ft 06:39 0.0 L 11:47 4.0 H 18:29 0.0 L 23:57 5.0 H	6 SR:06:00 SS:20:21 (EDT) ft 07:27 0.0 L 12:42 4.0 H 19:20 0.0 L	7 SR:06:00 SS:20:22 (EDT) ft 00:54 4.9 H 08:18 0.0 L 13:45 4.0 H 20:15 0.0 L	8 SR:06:00 SS:20:22 (EDT) ft 01:59 4.8 H 09:10 -0.1 L 14:49 4.1 H 21:15 0.1 L
9 SR:06:00 SS:20:23 (EDT) ft 03:03 4.7 H 10:05 -0.1 L 15:50 4.3 H 22:19 0.1 L	10 SR:06:00 SS:20:23 (EDT) ft 04:04 4.6 H 11:02 -0.2 L 16:50 4.4 H 23:24 0.1 L	11 SR:05:59 SS:20:24 (EDT) ft 05:03 4.5 H 11:57 -0.3 L 17:48 4.6 H	12 SR:05:59 SS:20:24 (EDT) ft 00:27 0.1 L 06:00 4.4 H 12:51 -0.4 L 18:45 4.8 H	13 SR:05:59 SS:20:24 (EDT) ft 01:26 0.0 L 06:56 4.3 H 13:44 -0.5 L 19:40 5.0 H	14 SR:05:59 SS:20:25 (EDT) ft 02:23 -0.1 L 07:51 4.3 H 14:35 -0.5 L 20:32 5.1 H	15 SR:06:00 SS:20:25 (EDT) ft 03:17 -0.2 L 08:42 4.2 H 15:25 -0.4 L 21:20 5.1 H
16 SR:06:00 SS:20:26 (EDT) ft 04:08 -0.2 L 09:32 4.2 H 16:13 -0.3 L 22:07 5.1 H	17 SR:06:00 SS:20:26 (EDT) ft 04:57 -0.2 L 10:19 4.1 H 16:59 -0.2 L 22:51 5.0 H	18 SR:06:00 SS:20:26 (EDT) ft 05:43 -0.1 L 11:06 4.0 H 17:42 0.0 L 23:35 4.9 H	19 SR:06:00 SS:20:26 (EDT) ft 06:27 0.0 L 11:52 3.9 H 18:23 0.1 L	20 SR:06:00 SS:20:27 (EDT) ft 00:18 4.7 H 07:09 0.1 L 12:39 3.8 H 19:02 0.3 L	21 SR:06:00 SS:20:27 (EDT) ft 01:02 4.5 H 07:49 0.1 L 13:27 3.7 H 19:40 0.4 L	22 SR:06:01 SS:20:27 (EDT) ft 01:46 4.3 H 08:28 0.2 L 14:16 3.6 H 20:19 0.5 L
23 SR:06:01 SS:20:27 (EDT) ft 02:31 4.2 H 09:06 0.2 L 15:04 3.6 H 21:03 0.6 L	24 SR:06:01 SS:20:27 (EDT) ft 03:15 4.0 H 09:46 0.2 L 15:52 3.7 H 21:56 0.6 L	25 SR:06:01 SS:20:28 (EDT) ft 04:01 3.9 H 10:30 0.2 L 16:40 3.8 H 22:59 0.7 L	26 SR:06:02 SS:20:28 (EDT) ft 04:49 3.8 H 11:17 0.2 L 17:28 3.9 H	27 SR:06:02 SS:20:28 (EDT) ft 00:03 0.6 L 05:39 3.8 H 12:08 0.1 L 18:18 4.1 H	28 SR:06:02 SS:20:28 (EDT) ft 01:03 0.5 L 06:31 3.7 H 13:00 0.0 L 19:07 4.3 H	29 SR:06:03 SS:20:28 (EDT) ft 02:00 0.4 L 07:23 3.8 H 13:53 0.0 L 19:56 4.5 H
30 SR:06:03 SS:20:28 (EDT) ft 02:56 0.3 L 08:15 3.8 H 14:46 -0.1 L 20:44 4.7 H						

WILMINGTON CAPE FEAR PILOTS ASSOCIATION

Tides:Cape Fear River, WILMINGTON, NC

Harmonic station (NOAA)
34° 13 36 N 77° 57 12 W

Monthly High & Low
High July 31, 22:02 5.1 ft
Low July 11, 12:25 -0.4 ft

Average Tides
Mean Range: 4.3 ft
MHS 4.7 ft
Mean Tide: 2.3 ft

July 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 SR:06:04 SS:20:28 (EDT) ft 03:49 0.1 L 09:04 3.9 H 15:39 -0.2 L 21:30 4.9 H	2 SR:06:04 SS:20:28 (EDT) ft 04:41 0.0 L 09:53 4.0 H 16:33 -0.2 L 22:17 5.0 H	3 SR:06:04 SS:20:28 (EDT) ft 05:31 -0.1 L 10:43 4.1 H 17:25 -0.3 L 23:06 5.1 H	4 SR:06:05 SS:20:27 (EDT) ft 06:20 -0.2 L 11:36 4.1 H 18:17 -0.3 L 23:58 5.0 H	5 SR:06:05 SS:20:27 (EDT) ft 07:09 -0.3 L 12:35 4.2 H 19:10 -0.3 L	6 SR:06:06 SS:20:27 (EDT) ft 00:56 4.9 H 07:59 -0.3 L 13:36 4.2 H 20:05 -0.2 L
7 SR:06:06 SS:20:27 (EDT) ft 01:54 4.8 H 08:49 -0.3 L 14:37 4.3 H 21:03 -0.1 L	8 SR:06:07 SS:20:27 (EDT) ft 02:52 4.7 H 09:42 -0.4 L 15:36 4.5 H 22:04 0.0 L	9 SR:06:07 SS:20:26 (EDT) ft 03:48 4.5 H 10:36 -0.4 L 16:33 4.6 H 23:07 0.1 L	10 SR:06:08 SS:20:26 (EDT) ft 04:44 4.4 H 11:31 -0.4 L 17:29 4.7 H	11 SR:06:09 SS:20:26 (EDT) ft 00:08 0.0 L 05:38 4.2 H 12:25 -0.4 L 18:24 4.8 H	12 SR:06:09 SS:20:26 (EDT) ft 01:06 0.0 L 06:33 4.1 H 13:18 -0.4 L 19:18 4.9 H	13 SR:06:10 SS:20:25 (EDT) ft 02:01 -0.1 L 07:27 4.1 H 14:10 -0.4 L 20:10 4.9 H
14 SR:06:10 SS:20:25 (EDT) ft 02:54 -0.1 L 08:20 4.0 H 15:00 -0.3 L 20:59 4.9 H	15 SR:06:11 SS:20:24 (EDT) ft 03:45 -0.1 L 09:09 4.0 H 15:48 -0.2 L 21:45 4.9 H	16 SR:06:12 SS:20:24 (EDT) ft 04:33 -0.1 L 09:57 4.0 H 16:34 -0.1 L 22:29 4.8 H	17 SR:06:12 SS:20:23 (EDT) ft 05:17 -0.1 L 10:42 4.0 H 17:17 0.0 L 23:11 4.7 H	18 SR:06:13 SS:20:23 (EDT) ft 05:59 0.0 L 11:26 3.9 H 17:57 0.1 L 23:51 4.6 H	19 SR:06:14 SS:20:22 (EDT) ft 06:39 0.1 L 12:10 3.8 H 18:35 0.3 L	20 SR:06:14 SS:20:22 (EDT) ft 00:31 4.4 H 07:15 0.2 L 12:53 3.8 H 19:11 0.4 L
21 SR:06:15 SS:20:21 (EDT) ft 01:09 4.3 H 07:49 0.2 L 13:35 3.7 H 19:47 0.5 L	22 SR:06:16 SS:20:21 (EDT) ft 01:45 4.1 H 08:20 0.2 L 14:15 3.7 H 20:26 0.5 L	23 SR:06:16 SS:20:20 (EDT) ft 02:20 4.0 H 08:53 0.2 L 14:55 3.8 H 21:13 0.6 L	24 SR:06:17 SS:20:19 (EDT) ft 02:58 3.9 H 09:30 0.2 L 15:36 3.9 H 22:14 0.7 L	25 SR:06:18 SS:20:19 (EDT) ft 03:45 3.8 H 10:17 0.2 L 16:24 4.0 H 23:22 0.7 L	26 SR:06:18 SS:20:18 (EDT) ft 04:39 3.8 H 11:13 0.1 L 17:18 4.2 H	27 SR:06:19 SS:20:17 (EDT) ft 00:28 0.6 L 05:39 3.7 H 12:15 0.1 L 18:18 4.3 H
28 SR:06:20 SS:20:16 (EDT) ft 01:30 0.5 L 06:41 3.8 H 13:18 0.0 L 19:18 4.6 H	29 SR:06:21 SS:20:16 (EDT) ft 02:28 0.4 L 07:41 3.9 H 14:19 -0.1 L 20:15 4.8 H	30 SR:06:21 SS:20:15 (EDT) ft 03:24 0.2 L 08:38 4.0 H 15:18 -0.2 L 21:10 5.0 H	31 SR:06:22 SS:20:14 (EDT) ft 04:17 0.0 L 09:33 4.2 H 16:15 -0.3 L 22:02 5.1 H			

WILMINGTON CAPE FEAR PILOTS ASSOCIATION

Tides:Cape Fear River, WILMINGTON, NC

Harmonic station (NOAA)
34° 13 36 N 77° 57 12 W

August 2019

Monthly High & Low
High August 30, 22:36 5.3 ft
Low August 2, 18:04 -0.4 ft

Average Tides
Mean Range: 4.3 ft
MHWS 4.7 ft
Mean Tide: 2.3 ft

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 SR:06:23 SS:20:13 (EDT) ft 05:08 -0.1 L 10:27 4.4 H 17:10 -0.4 L 22:54 5.2 H	2 SR:06:23 SS:20:12 (EDT) ft 05:58 -0.3 L 11:22 4.5 H 18:04 -0.4 L 23:47 5.2 H	3 SR:06:24 SS:20:11 (EDT) ft 06:47 -0.4 L 12:19 4.6 H 18:57 -0.4 L
4 SR:06:25 SS:20:11 (EDT) ft 00:42 5.0 H 07:35 -0.4 L 13:19 4.6 H 19:51 -0.2 L	5 SR:06:26 SS:20:10 (EDT) ft 01:37 4.9 H 08:24 -0.4 L 14:18 4.7 H 20:47 -0.1 L	6 SR:06:26 SS:20:09 (EDT) ft 02:33 4.7 H 09:15 -0.4 L 15:16 4.7 H 21:46 0.1 L	7 SR:06:27 SS:20:08 (EDT) ft 03:28 4.5 H 10:09 -0.3 L 16:12 4.8 H 22:46 0.2 L	8 SR:06:28 SS:20:07 (EDT) ft 04:22 4.3 H 11:03 -0.2 L 17:06 4.8 H 23:46 0.2 L	9 SR:06:29 SS:20:06 (EDT) ft 05:16 4.2 H 11:58 -0.2 L 18:01 4.8 H	10 SR:06:29 SS:20:05 (EDT) ft 00:43 0.2 L 06:11 4.1 H 12:52 -0.2 L 18:54 4.8 H
11 SR:06:30 SS:20:04 (EDT) ft 01:38 0.1 L 07:05 4.1 H 13:45 -0.1 L 19:46 4.8 H	12 SR:06:31 SS:20:03 (EDT) ft 02:29 0.1 L 07:57 4.1 H 14:35 -0.1 L 20:35 4.9 H	13 SR:06:31 SS:20:01 (EDT) ft 03:18 0.1 L 08:47 4.1 H 15:23 0.0 L 21:21 4.9 H	14 SR:06:32 SS:20:00 (EDT) ft 04:05 0.1 L 09:34 4.2 H 16:09 0.0 L 22:05 4.8 H	15 SR:06:33 SS:19:59 (EDT) ft 04:48 0.1 L 10:19 4.2 H 16:52 0.1 L 22:45 4.8 H	16 SR:06:34 SS:19:58 (EDT) ft 05:29 0.1 L 11:01 4.1 H 17:33 0.2 L 23:24 4.7 H	17 SR:06:34 SS:19:57 (EDT) ft 06:06 0.2 L 11:40 4.1 H 18:11 0.3 L 23:59 4.5 H
18 SR:06:35 SS:19:56 (EDT) ft 06:40 0.3 L 12:16 4.0 H 18:47 0.4 L	19 SR:06:36 SS:19:55 (EDT) ft 00:30 4.4 H 07:10 0.3 L 12:44 4.0 H 19:22 0.5 L	20 SR:06:37 SS:19:53 (EDT) ft 00:53 4.2 H 07:37 0.3 L 13:00 4.1 H 19:59 0.6 L	21 SR:06:37 SS:19:52 (EDT) ft 01:17 4.1 H 08:06 0.3 L 13:32 4.1 H 20:43 0.7 L	22 SR:06:38 SS:19:51 (EDT) ft 01:57 4.1 H 08:43 0.3 L 14:19 4.2 H 21:39 0.8 L	23 SR:06:39 SS:19:50 (EDT) ft 02:49 4.0 H 09:30 0.3 L 15:15 4.3 H 22:49 0.9 L	24 SR:06:39 SS:19:48 (EDT) ft 03:49 3.9 H 10:30 0.3 L 16:21 4.4 H 23:58 0.8 L
25 SR:06:40 SS:19:47 (EDT) ft 04:59 3.9 H 11:42 0.3 L 17:35 4.5 H	26 SR:06:41 SS:19:46 (EDT) ft 01:03 0.7 L 06:10 4.0 H 12:53 0.2 L 18:48 4.7 H	27 SR:06:42 SS:19:45 (EDT) ft 02:02 0.5 L 07:16 4.1 H 13:59 0.0 L 19:52 4.9 H	28 SR:06:42 SS:19:43 (EDT) ft 02:58 0.3 L 08:18 4.4 H 15:00 -0.1 L 20:51 5.2 H	29 SR:06:43 SS:19:42 (EDT) ft 03:52 0.1 L 09:15 4.6 H 15:58 -0.3 L 21:44 5.3 H	30 SR:06:44 SS:19:41 (EDT) ft 04:43 -0.1 L 10:10 4.8 H 16:54 -0.3 L 22:36 5.3 H	31 SR:06:44 SS:19:39 (EDT) ft 05:33 -0.3 L 11:04 5.0 H 17:48 -0.4 L 23:27 5.3 H

WILMINGTON CAPE FEAR PILOTS ASSOCIATION





Tides:Cape Fear River, WILMINGTON, NC

Harmonic station (NOAA)
34° 13 36 N 77° 57 12 W

September 2019

Monthly High & Low
Sep 30, 11:37 5.4 ft
Sep 2, 07:09 -0.3 ft

Average Tides
Mean Range: 4.3 ft
MHS 4.7 ft
Mean Tide: 2.3 ft

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 SR:06:45 SS:19:38 (EDT) ft 06:21 -0.3 L 11:59 5.1 H 18:41 -0.3 L	2 SR:06:46 SS:19:37 (EDT) ft 00:20 5.1 H 07:09 -0.3 L 12:56 5.1 H 19:34 -0.1 L	3 SR:06:46 SS:19:35 (EDT) ft 01:13 4.9 H 07:57 -0.3 L 13:53 5.0 H 20:28 0.0 L	4 SR:06:47 SS:19:34 (EDT) ft 02:08 4.7 H 08:47 -0.1 L 14:50 5.0 H 21:24 0.2 L	5 SR:06:48 SS:19:33 (EDT) ft 03:03 4.5 H 09:39 0.0 L 15:45 4.9 H 22:22 0.4 L	 6 SR:06:49 SS:19:31 (EDT) ft 03:58 4.3 H 10:34 0.1 L 16:40 4.8 H 23:20 0.4 L	7 SR:06:49 SS:19:30 (EDT) ft 04:53 4.2 H 11:30 0.2 L 17:34 4.8 H
8 SR:06:50 SS:19:29 (EDT) ft 00:17 0.4 L 05:47 4.2 H 12:25 0.2 L 18:27 4.7 H	9 SR:06:51 SS:19:27 (EDT) ft 01:10 0.4 L 06:41 4.2 H 13:18 0.2 L 19:19 4.8 H	10 SR:06:51 SS:19:26 (EDT) ft 02:01 0.3 L 07:34 4.2 H 14:09 0.2 L 20:09 4.8 H	11 SR:06:52 SS:19:24 (EDT) ft 02:48 0.2 L 08:24 4.3 H 14:57 0.2 L 20:55 4.8 H	12 SR:06:53 SS:19:23 (EDT) ft 03:33 0.2 L 09:11 4.4 H 15:43 0.2 L 21:38 4.9 H	13 SR:06:53 SS:19:22 (EDT) ft 04:16 0.2 L 09:55 4.5 H 16:27 0.3 L 22:18 4.8 H	 14 SR:06:54 SS:19:20 (EDT) ft 04:55 0.3 L 10:35 4.5 H 17:08 0.3 L 22:55 4.7 H
15 SR:06:55 SS:19:19 (EDT) ft 05:31 0.3 L 11:11 4.4 H 17:48 0.4 L 23:28 4.6 H	16 SR:06:56 SS:19:17 (EDT) ft 06:04 0.4 L 11:39 4.4 H 18:25 0.5 L 23:53 4.4 H	17 SR:06:56 SS:19:16 (EDT) ft 06:33 0.4 L 11:51 4.4 H 19:02 0.6 L	18 SR:06:57 SS:19:15 (EDT) ft 00:09 4.3 H 07:01 0.4 L 12:11 4.5 H 19:41 0.7 L	19 SR:06:58 SS:19:13 (EDT) ft 00:37 4.2 H 07:32 0.4 L 12:50 4.6 H 20:25 0.8 L	20 SR:06:58 SS:19:12 (EDT) ft 01:20 4.2 H 08:11 0.4 L 13:39 4.6 H 21:19 0.9 L	 21 SR:06:59 SS:19:10 (EDT) ft 02:14 4.1 H 09:00 0.4 L 14:38 4.6 H 22:26 0.9 L
22 SR:07:00 SS:19:09 (EDT) ft 03:20 4.0 H 10:05 0.5 L 15:48 4.6 H 23:35 0.9 L	23 SR:07:00 SS:19:07 (EDT) ft 04:37 4.1 H 11:23 0.4 L 17:10 4.7 H	24 SR:07:01 SS:19:06 (EDT) ft 00:38 0.7 L 05:52 4.2 H 12:37 0.3 L 18:26 4.8 H	25 SR:07:02 SS:19:05 (EDT) ft 01:38 0.5 L 06:59 4.4 H 13:43 0.1 L 19:32 5.0 H	26 SR:07:03 SS:19:03 (EDT) ft 02:33 0.2 L 08:01 4.7 H 14:44 -0.1 L 20:30 5.2 H	27 SR:07:03 SS:19:02 (EDT) ft 03:26 0.0 L 08:58 5.0 H 15:42 -0.2 L 21:23 5.3 H	 28 SR:07:04 SS:19:00 (EDT) ft 04:17 -0.2 L 09:52 5.2 H 16:38 -0.3 L 22:14 5.3 H
29 SR:07:05 SS:18:59 (EDT) ft 05:06 -0.3 L 10:44 5.4 H 17:31 -0.3 L 23:04 5.2 H	30 SR:07:05 SS:18:58 (EDT) ft 05:54 -0.3 L 11:37 5.4 H 18:23 -0.2 L 23:54 5.0 H					

WILMINGTON CAPE FEAR PILOTS ASSOCIATION

Tides:Cape Fear River, WILMINGTON, NC

Harmonic station (NOAA)
34° 13 36 N 77° 57 12 W

October 2019

Monthly High & Low
High October 28, 10:25 5.5 ft
Low October 28, 04:40 -0.4 ft

Average Tides
Mean Range: 4.3 ft
MHWS 4.7 ft
Mean Tide: 2.3 ft

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 SR:07:06 SS:18:56 (EDT) ft 06:41 -0.2 L 12:30 5.3 H 19:15 0.0 L	2 SR:07:07 SS:18:55 (EDT) ft 00:47 4.8 H 07:28 -0.1 L 13:25 5.2 H 20:07 0.2 L	3 SR:07:08 SS:18:54 (EDT) ft 01:41 4.6 H 08:17 0.1 L 14:21 5.1 H 21:00 0.4 L	4 SR:07:08 SS:18:52 (EDT) ft 02:36 4.4 H 09:07 0.3 L 15:16 4.9 H 21:55 0.5 L	5 SR:07:09 SS:18:51 (EDT) ft 03:32 4.2 H 10:02 0.4 L 16:10 4.7 H 22:51 0.6 L
6 SR:07:10 SS:18:50 (EDT) ft 04:27 4.1 H 10:58 0.5 L 17:03 4.7 H 23:46 0.5 L	7 SR:07:11 SS:18:48 (EDT) ft 05:21 4.1 H 11:55 0.5 L 17:56 4.6 H	8 SR:07:11 SS:18:47 (EDT) ft 00:39 0.5 L 06:15 4.2 H 12:49 0.4 L 18:48 4.6 H	9 SR:07:12 SS:18:46 (EDT) ft 01:28 0.4 L 07:08 4.3 H 13:40 0.4 L 19:37 4.7 H	10 SR:07:13 SS:18:44 (EDT) ft 02:14 0.3 L 07:58 4.4 H 14:29 0.3 L 20:24 4.7 H	11 SR:07:14 SS:18:43 (EDT) ft 02:58 0.2 L 08:45 4.5 H 15:16 0.3 L 21:07 4.7 H	12 SR:07:15 SS:18:42 (EDT) ft 03:40 0.2 L 09:28 4.6 H 16:01 0.3 L 21:48 4.7 H
13 SR:07:15 SS:18:40 (EDT) ft 04:19 0.2 L 10:07 4.7 H 16:44 0.4 L 22:25 4.6 H	14 SR:07:16 SS:18:39 (EDT) ft 04:55 0.3 L 10:41 4.7 H 17:25 0.4 L 22:57 4.5 H	15 SR:07:17 SS:18:38 (EDT) ft 05:29 0.3 L 11:05 4.7 H 18:06 0.5 L 23:21 4.4 H	16 SR:07:18 SS:18:37 (EDT) ft 06:02 0.4 L 11:17 4.7 H 18:46 0.6 L 23:40 4.3 H	17 SR:07:19 SS:18:35 (EDT) ft 06:34 0.4 L 11:43 4.8 H 19:27 0.7 L	18 SR:07:19 SS:18:34 (EDT) ft 00:12 4.2 H 07:10 0.4 L 12:24 4.8 H 20:13 0.8 L	19 SR:07:20 SS:18:33 (EDT) ft 00:57 4.1 H 07:52 0.4 L 13:15 4.8 H 21:07 0.8 L
20 SR:07:21 SS:18:32 (EDT) ft 01:55 4.1 H 08:46 0.4 L 14:17 4.7 H 22:09 0.8 L	21 SR:07:22 SS:18:31 (EDT) ft 03:09 4.0 H 09:54 0.5 L 15:35 4.7 H 23:14 0.7 L	22 SR:07:23 SS:18:29 (EDT) ft 04:29 4.1 H 11:12 0.4 L 16:57 4.7 H	23 SR:07:24 SS:18:28 (EDT) ft 00:15 0.5 L 05:40 4.3 H 12:23 0.3 L 18:08 4.8 H	24 SR:07:24 SS:18:27 (EDT) ft 01:13 0.3 L 06:45 4.6 H 13:28 0.1 L 19:11 4.9 H	25 SR:07:25 SS:18:26 (EDT) ft 02:08 0.0 L 07:45 4.9 H 14:28 -0.1 L 20:08 5.0 H	26 SR:07:26 SS:18:25 (EDT) ft 03:00 -0.2 L 08:41 5.2 H 15:26 -0.2 L 21:01 5.1 H
27 SR:07:27 SS:18:24 (EDT) ft 03:51 -0.3 L 09:34 5.4 H 16:20 -0.3 L 21:51 5.1 H	28 SR:07:28 SS:18:23 (EDT) ft 04:40 -0.4 L 10:25 5.5 H 17:13 -0.3 L 22:40 4.9 H	29 SR:07:29 SS:18:22 (EDT) ft 05:28 -0.3 L 11:14 5.5 H 18:04 -0.2 L 23:29 4.8 H	30 SR:07:30 SS:18:21 (EDT) ft 06:14 -0.2 L 12:05 5.3 H 18:54 0.0 L	31 SR:07:31 SS:18:20 (EDT) ft 00:20 4.6 H 07:00 0.0 L 12:56 5.1 H 19:43 0.2 L		

WILMINGTON CAPE FEAR PILOTS ASSOCIATION

Tides:Cape Fear River, WILMINGTON, NC

Harmonic station (NOAA)
34° 13 36 N 77° 57 12 W

November 2019

Monthly High & Low
Nov 26, 09:05 5.3 ft
Nov 26, 03:15 -0.5 ft

Average Tides
Mean Range: 4.3 ft
MHS 4.7 ft
Mean Tide: 2.3 ft

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 SR:07:32 SS:18:19 (EDT) ft 01:12 4.3 H 07:47 0.2 L 13:49 4.9 H 20:33 0.3 L	2 SR:07:32 SS:18:18 (EDT) ft 02:07 4.2 H 08:35 0.4 L 14:43 4.7 H 21:24 0.5 L
3 SR:06:33 SS:17:17 (EST) ft 02:02 4.0 H 08:26 0.5 L 14:36 4.5 H 21:16 0.5 L	4 SR:06:34 SS:17:16 (EST) ft 02:57 4.0 H 09:21 0.6 L 15:28 4.4 H 22:09 0.5 L	5 SR:06:35 SS:17:15 (EST) ft 03:51 4.0 H 10:18 0.6 L 16:20 4.4 H 23:00 0.5 L	6 SR:06:36 SS:17:14 (EST) ft 04:44 4.0 H 11:14 0.6 L 17:11 4.4 H 23:49 0.4 L	7 SR:06:37 SS:17:14 (EST) ft 05:36 4.1 H 12:07 0.5 L 18:01 4.4 H	8 SR:06:38 SS:17:13 (EST) ft 00:35 0.3 L 06:27 4.3 H 12:57 0.4 L 18:48 4.4 H	9 SR:06:39 SS:17:12 (EST) ft 01:19 0.2 L 07:14 4.4 H 13:46 0.3 L 19:33 4.4 H
10 SR:06:40 SS:17:11 (EST) ft 02:01 0.1 L 07:58 4.6 H 14:33 0.3 L 20:15 4.4 H	11 SR:06:41 SS:17:11 (EST) ft 02:41 0.1 L 08:37 4.6 H 15:19 0.3 L 20:54 4.3 H	12 SR:06:42 SS:17:10 (EST) ft 03:21 0.1 L 09:11 4.7 H 16:03 0.3 L 21:28 4.3 H	13 SR:06:43 SS:17:09 (EST) ft 03:59 0.1 L 09:37 4.7 H 16:47 0.3 L 21:57 4.2 H	14 SR:06:44 SS:17:09 (EST) ft 04:37 0.2 L 09:58 4.8 H 17:30 0.4 L 22:23 4.1 H	15 SR:06:45 SS:17:08 (EST) ft 05:16 0.2 L 10:28 4.8 H 18:15 0.4 L 22:59 4.1 H	16 SR:06:46 SS:17:07 (EST) ft 05:58 0.2 L 11:11 4.8 H 19:02 0.5 L 23:47 4.0 H
17 SR:06:46 SS:17:07 (EST) ft 06:46 0.2 L 12:06 4.7 H 19:54 0.5 L	18 SR:06:47 SS:17:06 (EST) ft 00:53 4.0 H 07:43 0.3 L 13:15 4.6 H 20:52 0.5 L	19 SR:06:48 SS:17:06 (EST) ft 02:11 4.0 H 08:50 0.3 L 14:35 4.6 H 21:52 0.4 L	20 SR:06:49 SS:17:05 (EST) ft 03:22 4.1 H 10:02 0.3 L 15:46 4.6 H 22:52 0.2 L	21 SR:06:50 SS:17:05 (EST) ft 04:28 4.3 H 11:10 0.2 L 16:50 4.6 H 23:48 0.0 L	22 SR:06:51 SS:17:04 (EST) ft 05:30 4.6 H 12:13 0.0 L 17:50 4.6 H	23 SR:06:52 SS:17:04 (EST) ft 00:43 -0.2 L 06:29 4.9 H 13:12 -0.1 L 18:46 4.7 H
24 SR:06:53 SS:17:04 (EST) ft 01:35 -0.4 L 07:24 5.1 H 14:09 -0.3 L 19:39 4.7 H	25 SR:06:54 SS:17:03 (EST) ft 02:26 -0.5 L 08:16 5.3 H 15:02 -0.3 L 20:29 4.7 H	26 SR:06:55 SS:17:03 (EST) ft 03:15 -0.5 L 09:05 5.3 H 15:54 -0.3 L 21:18 4.6 H	27 SR:06:56 SS:17:03 (EST) ft 04:03 -0.4 L 09:53 5.3 H 16:44 -0.2 L 22:06 4.4 H	28 SR:06:57 SS:17:03 (EST) ft 04:49 -0.3 L 10:40 5.1 H 17:31 -0.1 L 22:54 4.3 H	29 SR:06:58 SS:17:02 (EST) ft 05:34 -0.1 L 11:29 4.9 H 18:17 0.1 L 23:44 4.1 H	30 SR:06:59 SS:17:02 (EST) ft 06:18 0.1 L 12:18 4.7 H 19:03 0.2 L

WILMINGTON CAPE FEAR PILOTS ASSOCIATION





Tides:Cape Fear River, WILMINGTON, NC

Harmonic station (NOAA)
34° 13 36 N 77° 57 12 W

December 2019

Monthly High & Low
Dec 25, 08:46 5.1 ft
Dec 24, 02:02 -0.5 ft

Average Tides
Mean Range: 4.3 ft
MHWs 4.7 ft
Mean Tide: 2.3 ft

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 SR:06:59 SS:17:02 (EST) ft 00:36 3.9 H 07:02 0.3 L 13:08 4.5 H 19:49 0.4 L	2 SR:07:00 SS:17:02 (EST) ft 01:29 3.8 H 07:48 0.4 L 13:59 4.3 H 20:36 0.4 L	3 SR:07:01 SS:17:02 (EST) ft 02:22 3.8 H 08:38 0.5 L 14:49 4.2 H 21:25 0.4 L	4 SR:07:02 SS:17:02 (EST) ft 03:14 3.7 H 09:34 0.6 L 15:39 4.1 H 22:14 0.4 L	 5 SR:07:03 SS:17:02 (EST) ft 04:07 3.8 H 10:32 0.6 L 16:29 4.0 H 23:02 0.3 L	6 SR:07:04 SS:17:02 (EST) ft 04:59 3.9 H 11:28 0.5 L 17:19 4.0 H 23:49 0.2 L	7 SR:07:04 SS:17:02 (EST) ft 05:49 4.0 H 12:22 0.4 L 18:08 4.0 H
8 SR:07:05 SS:17:02 (EST) ft 00:35 0.1 L 06:38 4.2 H 13:14 0.3 L 18:56 4.0 H	9 SR:07:06 SS:17:02 (EST) ft 01:20 0.1 L 07:24 4.4 H 14:04 0.3 L 19:41 4.0 H	10 SR:07:07 SS:17:02 (EST) ft 02:05 0.0 L 08:06 4.5 H 14:53 0.2 L 20:22 4.1 H	11 SR:07:07 SS:17:02 (EST) ft 02:49 0.0 L 08:43 4.6 H 15:40 0.2 L 21:01 4.1 H	 12 SR:07:08 SS:17:03 (EST) ft 03:33 -0.1 L 09:17 4.7 H 16:27 0.1 L 21:37 4.1 H	13 SR:07:09 SS:17:03 (EST) ft 04:18 -0.1 L 09:50 4.8 H 17:13 0.1 L 22:14 4.1 H	14 SR:07:10 SS:17:03 (EST) ft 05:04 -0.1 L 10:28 4.8 H 17:59 0.1 L 22:58 4.0 H
15 SR:07:10 SS:17:04 (EST) ft 05:51 -0.1 L 11:15 4.8 H 18:47 0.2 L 23:52 4.0 H	16 SR:07:11 SS:17:04 (EST) ft 06:42 -0.1 L 12:15 4.7 H 19:38 0.1 L	17 SR:07:12 SS:17:04 (EST) ft 00:59 4.0 H 07:39 0.0 L 13:23 4.6 H 20:32 0.1 L	 18 SR:07:12 SS:17:05 (EST) ft 02:07 4.1 H 08:42 0.1 L 14:29 4.5 H 21:29 0.0 L	19 SR:07:13 SS:17:05 (EST) ft 03:11 4.2 H 09:49 0.1 L 15:31 4.4 H 22:26 -0.1 L	20 SR:07:13 SS:17:05 (EST) ft 04:13 4.4 H 10:54 0.0 L 16:30 4.4 H 23:23 -0.3 L	21 SR:07:14 SS:17:06 (EST) ft 05:12 4.6 H 11:56 -0.1 L 17:29 4.3 H
22 SR:07:14 SS:17:06 (EST) ft 00:18 -0.4 L 06:11 4.8 H 12:55 -0.2 L 18:25 4.3 H	23 SR:07:15 SS:17:07 (EST) ft 01:11 -0.5 L 07:06 4.9 H 13:50 -0.2 L 19:18 4.4 H	24 SR:07:15 SS:17:08 (EST) ft 02:02 -0.5 L 07:58 5.1 H 14:43 -0.3 L 20:09 4.4 H	 25 SR:07:16 SS:17:08 (EST) ft 02:52 -0.5 L 08:46 5.1 H 15:34 -0.3 L 20:58 4.3 H	26 SR:07:16 SS:17:09 (EST) ft 03:40 -0.4 L 09:33 5.0 H 16:22 -0.2 L 21:45 4.2 H	27 SR:07:16 SS:17:09 (EST) ft 04:26 -0.3 L 10:18 4.9 H 17:07 -0.1 L 22:31 4.1 H	28 SR:07:17 SS:17:10 (EST) ft 05:10 -0.2 L 11:03 4.7 H 17:50 0.0 L 23:17 4.0 H
29 SR:07:17 SS:17:11 (EST) ft 05:51 0.0 L 11:48 4.5 H 18:32 0.1 L	30 SR:07:17 SS:17:11 (EST) ft 00:04 3.9 H 06:31 0.2 L 12:33 4.4 H 19:12 0.3 L	31 SR:07:18 SS:17:12 (EST) ft 00:53 3.8 H 07:11 0.3 L 13:19 4.2 H 19:51 0.3 L				