

National Park Service
U.S. Department of the Interior

Fire Island National Seashore
Long Island, New York



2013 Tide Tables

Fire Island National Seashore



Hurricane Sandy's overwashes and breach at Old Inlet in late October 2012 are a reminder of the dynamic nature of barrier island beaches.

Fire Island National Seashore was established in September 1964 "for the purpose of conserving and preserving for the use of future generations certain relatively unspoiled and undeveloped beaches, dunes, and other natural features within Suffolk County, New York, which possess high values to the Nation."



Major storms can reveal hidden treasures like the remains of the shipwreck, *Bessie White*.



Welcome to Fire Island National Seashore

The annual Tide Tables booklet is a tradition at Fire Island National Seashore, provided as a benefit to all park users, but prepared primarily for individuals who have obtained permits to drive off-road vehicles on Fire Island's beach. To protect natural and cultural resources and help maintain Fire Island's remote character, beach driving is limited.

From New York to Texas, a string of barrier islands skirt the coastline of the United States. Fire Island is one of five barrier islands along the south shore of Long Island. Barrier islands and barrier beaches are part of a dynamic system that is constantly moving and changing. While shaped on a daily basis by tides, wave action, off-shore sand movement, and human manipulation, major storms such as Hurricane Sandy in October 2012 have a profound impact on the barrier island landscape.



Beneath its visible leaves, beach grass rhizomes and rootlets secure grains of sand that form the protective primary dune.

Fire Island is 32 miles long with a south-facing shoreline, and has been migrating from the east to the west. In 1826, the first Fire Island Lighthouse was built on the western end of the island. Today, the Fire Island Inlet is more than 5 miles west of the Lighthouse. The beach is constantly changing due to cyclic erosion and accretion of sand.

The dunes are the backbone of this dynamic barrier island that buffers Long Island from the forces of the Atlantic Ocean. Naturally formed dunes consist of multiple layers of sand held together by the roots and rhizomes of beach grass. Foot and/or vehicle traffic easily damages beach grass and its roots. To protect Fire Island's dunes always use designated dune crossings and never drive within twenty feet of the base of the dunes or the vegetation line.

Driving permits are required for all off-road driving on Fire Island. Unpermitted vehicles are restricted to roads and parking lots near the bridges connecting Fire Island to Long Island. Beach driving is permitted for some recreational uses and to a limited number of residents, contractors, essential service providers, public utilities, and official vehicles to gain access to communities within the park's boundaries.

Thank you for your efforts to help preserve and protect Fire Island.



Aerial view of Fire Island, after Hurricane Sandy, looking east from the Fire Island Light Station.



Off-road driving regulations help protect natural beaches and primary dunes at Fire Island National Seashore, while providing a reasonable amount of access to island communities. Under certain conditions, the beach may be closed to vehicles for safety and resource protection.

Beach Driving Permits

A valid permit is required for every vehicle driven on Fire Island beaches. Each Fire Island National Seashore permit has its own stipulations and requirements. Smith Point County Park and Robert Moses State Park have separate recreational use permits.

Sportsman's Vehicle Permits (Recreational)

Recreational vehicles are permitted to drive on designated portions of Fire Island National Seashore beach (see map, page 12) as a means of access for fishing or hunting. Permits are issued at the Otis Pike Wilderness Visitor Center at Smith Point on or after September 1, for use between September 15 and December 31, unless beach conditions prevent or restrict driving activities. The cost of these permits is \$50.00. Call 631-281-3010 for hours of operation. A current NYS fishing and/or hunting license is required to receive this driving permit. A park issued hunting permit is also required for hunting on park lands.

Non-Recreational Vehicle Permits

A limited number of resident, contractor, public utility and essential service vehicles may be permitted access, subject to conditions established for each individual permit. Applications for non-recreational vehicle permits are made to the Office of the Superintendent at Fire Island National Seashore, 120 Laurel Street, Patchogue, NY 11772. Call 631-687-4758 for information.



At certain times of the year, beach traffic may need to be diverted through some of the Fire Island communities.

Access to Fire Island Communities

When Fire Island National Seashore was established in 1964, its enabling legislation stated that seventeen communities and preexisting commercial uses would be allowed to remain as long as construction was consistent with zoning ordinances established by the Secretary of the Interior.

Today each community has its own character, providing a great diversity of experiences for visitors and residents.

A limited number of resident, contractor, public utility and essential service vehicles may be allowed to drive on the beach and over National Park Service land to access homes or provide services for the homes and businesses on Fire Island. *Home ownership does not automatically entitle one to a vehicle permit.*

Driving permittees should be respectful of the park's and communities' resources and infrastructure. Whenever driving on the beach or through the communities, always be alert for and considerate of the people who share the road, and always be respectful of private property rights.



Living on Fire Island means learning to co-exist with wildlife.



Hurricane Sandy, which arrived on October 29, 2012, created a breach through Fire Island at Old Inlet, located within the Otis Pike Fire Island High Dune Wilderness. Access to Fire Island National Seashore (west of Old Inlet) from the east, via Smith Point, will not be possible until the breach at Old Inlet closes.



Vehicles travelling east—with the ocean on their right—have the right-of-way.

Off-Road Vehicle Rules and Regulations

Designated Use Only

Recreational vehicles are permitted on eastern Fire Island beaches for fishing and hunting activities only. Fishing and hunting rules and regulations regarding size and limit of catch are strictly enforced. Non-recreational vehicles are permitted access only under the conditions stipulated in each permit. Misuse of permit or failure to abide by regulations may result in a fine and/or loss of permit.

Checkpoints

All vehicles must access Fire Island National Seashore through checkpoints only. Permitted vehicles must have a driving sticker affixed to the passenger side front bumper and the permit must be kept in vehicle at all times.

Speed Limits

Speed limit is 5 m.p.h. within 100 feet of pedestrians (pedestrians always have the right of way), or when passing through or over dune crossings. Maximum speed on beach is 20 m.p.h. Vehicles must abide by posted speed limits when driving in communities.

Prohibited Activities

Access other than through checkpoints and riding on tailgates or bumpers are prohibited.

Stay 20 Feet Away from Dune Vegetation

To protect the fragile primary dunes, these rules are strictly enforced: drive at least 20 feet from the base of dune or vegetation line to protect the fragile root system (rhizomes). If surf approaches the 20 foot boundary, the beach will be closed to driving. Always stay to the seaward side of any posts. **Never drive on, through or behind the dunes.**

Beach Closures

- Fire Island beaches may be closed to driving at any time due to storms, extremely high tides, or other hazardous conditions.
- Summer vehicle access is restricted to essential services and emergency vehicles such as fire apparatus and law enforcement.
- The beach from the Wilderness Visitor Center at Smith Point to Long Cove will be closed to driving from March 15 through Labor Day (later if required), in compliance with the park's endangered species habitat protection plan.
- Recreational drivers may not enter the beach through the open emergency vehicle entrance when the recreational driving gate is closed.
- If the west end beach is closed, non-recreational permittees must use the inside route (Burma Trail).



Never drive on beach grass. The 20-foot "Rhizome Rule" was established to help protect and encourage the growth of dunes.

Weekend Restrictions

From September 15 through October 31, no entry is allowed on the beach between 9 a.m. and 6 p.m. on Saturdays, Sundays, and holidays. Recreational vehicles (from Smith Point to Long Cove) that enter before 9 a.m. may remain on the beach, but upon departure, may not re-enter until 6 p.m. Contractors, residents, municipal and essential service drivers have additional weekend restrictions.



Time beach driving carefully. As a rule of thumb, Fire Island beaches are generally passable from 3 hours before to 3 hours after low tide.



Where the dunes have been overwashed and flattened, a line of symbolic fencing may mark the former toe of the dune and the wilderness boundary. Driving north of the symbolic fencing and the historic toe of the dune and is prohibited.

Understanding Tides

Approximately 70 percent of the Earth's surface is covered by a relatively thin layer of water, which responds to the gravitational attraction of the sun and moon with a daily cycle of high and low tides. Times can be predictable and vary by location. This booklet contains the Moriches Inlet tides for 2013.

Tide changes occur from east to west. Correlations between tides at two different points are neither exact nor consistent, but the map in this booklet will help you estimate the tide for your location. Keep in mind that storms or high winds may cause more extreme tides. The "feet" columns list how many feet above or below mean low water each tide is expected to be.

Tide Adjustments

Ocean Side, Fire Island:

Talisman/Barrett Beach: + 10 minutes
Fire Island Lighthouse Beach: + 15 minutes
Fire Island Breakwater: + 18 minutes

on Great South Bay:

Point O'Woods: + 3 1/2 hours
Sayville (Browns River): + 4 1/2 hours
Patchogue River: +5 hours

Driving Safety

For your safety, carry a jack and jack board, spare tire, shovel, tow line with chain or hook, tire pressure gauge, first aid kit, and fire extinguisher. Always lower tire pressure to 15-20 psi (pounds per square inch) to prevent washboard tracks. On the beach, stay in established tracks and **at least 20 feet seaward of the beach grass.**

If You Become Stuck in the Sand...

- Do not spin your tires. Spinning will dig the vehicle in deeper.
- Check to make sure you are in four-wheel drive.
- Lower tire pressure to **15-18 psi.** (Use caution below 15 psi.)
- Dig a small amount of sand away from the front and rear of all four tires.
- If you are really buried, jack up all four wheels in turn and shovel sand underneath.
- Slowly attempt to drive backwards into your tire tracks where the sand is compacted.
- Keep front tires straight while trying to free your vehicle.
- Proceed evenly, keeping up your momentum and speed without spinning your tires.

Tow Service is not readily available on Fire Island

January 2013

Date	High		Low		High		Low		High	
	time	feet	time	feet	time	feet	time	feet	time	feet
Tuesday Jan. 1			2:43 am	0.1	8:49 am	2.9	3:17 pm	0.0	9:37 pm	2.6
Wednesday Jan. 2			3:22 am	0.1	9:33 am	2.8	3:53 pm	0.0	10:23 pm	2.6
Thursday Jan. 3			4:07 am	0.2	10:22 am	2.8	4:34 pm	0.0	11:12 pm	2.7
Friday Jan. 4			5:04 am	0.3	11:17 am	2.7	5:28 pm	0.1		
Saturday Jan. 5 	12:05 am	2.8	6:18 am	0.3	12:15 pm	2.6	6:36 pm	0.1		

Sunrise: 7:16 am Sunset: 4:39 pm

Sunday Jan. 6	1:02 am	2.9	7:32 am	0.2	1:18 pm	2.6	7:44 pm	0.0		
Monday Jan. 7	2:03 am	3.1	8:38 am	0.0	2:27 pm	2.6	8:47 pm	-0.2		
Tuesday Jan. 8	3:08 am	3.3	9:38 am	-0.2	3:35 pm	2.7	9:45 pm	-0.3		
Wednesday Jan. 9	4:10 am	3.5	10:34 am	-0.4	4:38 pm	2.9	10:42 pm	-0.4		
Thursday Jan. 10	5:08 am	3.6	11:29 am	-0.6	5:35 pm	3.0	11:38 pm	-0.6		
Friday Jan. 11 	6:01 am	3.7	12:22 pm	-0.7	6:28 pm	3.1				
Saturday Jan. 12			12:32 am	-0.6	6:51 am	3.8	1:12 pm	-0.7	7:20 pm	3.2

Sunrise: 7:14 am Sunset: 4:47 pm

Sunday Jan. 13			1:24 am	-0.6	7:41 am	3.7	2:00 pm	-0.7	8:11 pm	3.2
Monday Jan. 14			2:14 am	-0.5	8:32 am	3.5	2:45 pm	-0.6	9:04 pm	3.1
Tuesday Jan. 15			3:02 am	-0.3	9:23 am	3.3	3:29 pm	-0.5	9:56 pm	3.0
Wednesday Jan. 16			3:51 am	-0.1	10:14 am	3.0	4:13 pm	-0.3	10:47 pm	2.9
Thursday Jan. 17			4:43 am	0.1	11:04 am	2.8	5:00 pm	-0.1	11:36 pm	2.8
Friday Jan. 18 			5:41 am	0.3	11:54 am	2.6	5:52 pm	0.1		
Saturday Jan. 19	12:25 am	2.7	6:45 am	0.4	12:45 pm	2.4	6:49 pm	0.3		

Sunrise: 7:11 am Sunset: 4:55 pm

Sunday Jan. 20	1:15 am	2.7	7:47 am	0.4	1:38 pm	2.3	7:45 pm	0.3		
Monday Jan. 21	1:08 am	2.6	8:42 am	0.4	2:35 pm	2.3	8:37 pm	0.3		
Tuesday Jan. 22	3:03 am	2.7	9:31 am	0.3	3:33 pm	2.3	9:26 pm	0.2		
Wednesday Jan. 23	3:56 am	2.8	10:18 am	0.2	4:26 pm	2.4	10:12 pm	0.1		
Thursday Jan. 24	4:44 am	2.9	11:02 am	0.0	5:13 pm	2.5	10:58 pm	0.0		
Friday Jan. 25	5:27 am	3.0	11:45 am	-0.1	5:55 pm	2.6	11:43 pm	0.0		
Saturday Jan. 26	6:05 am	3.1	12:26 pm	-0.1	6:34 pm	2.7				

Sunrise: 7:06 am Sunset: 5:03 pm

Sunday Jan. 27 			12:26 am	-0.1	6:41 am	3.1	1:05 pm	-0.2	7:11 pm	2.8
Monday Jan. 28			1:07 am	-0.1	7:16 am	3.1	1:42 pm	-0.2	7:48 pm	2.8
Tuesday Jan. 29			1:47 am	-0.2	7:51 am	3.1	2:17 pm	-0.2	8:26 pm	2.8
Wednesday Jan. 30			2:26 am	-0.1	8:29 am	3.0	2:51 pm	-0.2	9:07 pm	2.9
Thursday Jan. 31			3:07 am	-0.1	9:13 am	2.9	3:27 pm	-0.2	9:53 pm	2.9

February 2013

Date	High		Low		High		Low		High	
	time	feet	time	feet	time	feet	time	feet	time	feet
Friday Feb. 1			3:51 am	0.0	10:03 am	2.8	4:07 pm	-0.1	10:44 pm	2.9
Saturday Feb. 2			4:46 am	0.1	10:58 am	2.7	4:58 pm	0.0	11:39 pm	3.0

Sunrise: 6:59 am Sunset: 5:12 pm

Sunday Feb. 3 			5:55 am	0.2	11:58 am	2.6	6:07 pm	0.1		
Monday Feb. 4	12:38 am	3.0	7:12 am	0.2	1:02 pm	2.5	7:23 pm	0.1		
Tuesday Feb. 5	1:42 am	3.1	8:21 am	0.0	2:11 pm	2.6	8:31 pm	0.0		
Wednesday Feb. 6	2:50 am	3.2	9:22 am	-0.1	3:21 pm	2.7	9:33 pm	-0.2		
Thursday Feb. 7	3:55 am	3.3	10:18 am	-0.3	4:25 pm	2.9	10:30 pm	-0.4		
Friday Feb. 8	4:53 am	3.5	11:12 am	-0.5	5:22 pm	3.1	11:25 pm	-0.5		
Saturday Feb. 9	5:46 am	3.6	12:02 pm	-0.6	6:13 pm	3.2				

Sunrise: 6:51 am Sunset: 5:20 pm

Sunday Feb. 10 			12:18 am	-0.5	6:35 am	3.6	12:50 pm	-0.7	7:01 pm	3.3
Monday Feb. 11			1:07 am	-0.5	7:21 am	3.6	1:35 pm	-0.6	7:48 pm	3.3
Tuesday Feb. 12			1:54 am	-0.5	8:08 am	3.4	2:16 pm	-0.5	8:35 pm	3.2
Wednesday Feb. 13			2:39 am	-0.3	8:55 am	3.2	2:56 pm	-0.4	9:22 pm	3.1
Thursday Feb. 14			3:23 am	-0.1	9:42 am	3.0	3:35 pm	-0.2	10:08 pm	3.0
Friday Feb. 15			4:08 am	0.1	10:30 am	2.7	4:15 pm	0.1	10:55 pm	2.8
Saturday Feb. 16			4:58 am	0.3	11:19 am	2.5	5:00 pm	0.3	11:42 pm	2.7

Sunrise: 6:42 am Sunset: 5:29 pm

Sunday Feb. 17 			5:57 am	0.5	12:09 pm	2.4	5:55 pm	0.4		
Monday Feb. 18	12:30 am	2.6	7:02 am	0.5	1:01 pm	2.3	6:58 pm	0.5		
Tuesday Feb. 19	1:22 am	2.6	8:03 am	0.5	1:58 pm	2.2	7:59 pm	0.5		
Wednesday Feb. 20	2:19 am	2.6	8:56 am	0.4	2:57 pm	2.3	8:54 pm	0.4		
Thursday Feb. 21	3:17 am	2.6	9:45 am	0.3	3:53 pm	2.4	9:44 pm	0.3		
Friday Feb. 22	4:10 am	2.8	10:30 am	0.2	4:42 pm	2.6	10:31 pm	0.1		
Saturday Feb. 23	4:56 am	2.9	11:13 am	0.0	5:26 pm	2.8	11:17 pm	0.0		

Sunrise: 6:33 am Sunset: 5:37 pm

Sunday Feb. 24			5:37 am	3.1	11:54 am	-0.1	6:05 pm	2.9		
Monday Feb. 25			12:02 am	-0.1	6:15 am	3.2	12:34 pm	-0.2	6:42 pm	3.1
Tuesday Feb. 26			12:46 am	-0.2	6:52 am	3.2	1:12 pm	-0.3	7:20 pm	3.2
Wednesday Feb. 27			1:28 am	-0.3	7:30 am	3.2	1:49 pm	-0.3	7:58 pm	3.2
Thursday Feb. 28			2:10 am	-0.3	8:11 am	3.1	2:26 pm	-0.3	8:41 pm	3.2

March 2013

Date	High		Low		High		Low		High	
	time	feet	time	feet	time	feet	time	feet	time	feet
Friday Mar. 1			2:53 am	-0.2	8:57 am	3.0	3:05 pm	-0.2	9:29 pm	3.2
Saturday Mar. 2			3:40 am	-0.1	9:50 am	2.9	3:48 pm	-0.1	10:23 pm	3.2

Sunrise: 6:22 am Sunset: 5:45 pm

Sunday Mar. 3			4:34 am	0.0	10:48 am	2.8	4:42 pm	0.1	11:21 pm	3.1
Monday Mar. 4 			5:40 am	0.1	11:49 am	2.7	5:52 pm	0.2		
Tuesday Mar. 5	12:22 am	3.1	6:55 am	0.2	12:53 pm	2.6	7:10 pm	0.2		
Wednesday Mar. 6	1:27 am	3.1	8:04 am	0.1	2:01 pm	2.7	8:20 pm	0.1		
Thursday Mar. 7	2:34 am	3.1	9:05 am	-0.1	3:09 pm	2.8	9:22 pm	0.0		
Friday Mar. 8	3:39 am	3.2	9:59 am	-0.2	4:11 pm	3.0	10:18 pm	-0.2		
Saturday Mar. 9	4:37 am	3.4	10:50 am	-0.3	5:06 pm	3.2	11:11 pm	-0.3		

Sunrise: 7:11 am Sunset: 6:53 pm

Sunday* Mar. 10			6:28 am	3.5	12:38 pm	-0.4	6:54 pm	3.4		
Monday Mar. 11 			1:01 am	-0.4	7:15 am	3.5	1:23 pm	-0.5	7:39 pm	3.4
Tuesday Mar. 12			1:49 am	-0.4	7:59 am	3.4	2:06 pm	-0.4	8:22 pm	3.4
Wednesday Mar. 13			2:33 am	-0.3	8:43 am	3.3	2:46 pm	-0.3	9:04 pm	3.4
Thursday Mar. 14			3:16 am	-0.2	9:26 am	3.1	3:23 pm	-0.2	9:46 pm	3.2
Friday Mar. 15			3:56 am	-0.1	10:12 am	2.9	3:59 pm	0.0	10:28 pm	3.1
Saturday Mar. 16			4:37 am	0.1	10:58 am	2.7	4:36 pm	0.2	11:12 pm	2.9

Sunrise: 6:59 am Sunset: 7:01 pm

Sunday Mar. 17			5:20 am	0.3	11:46 am	2.6	5:15 pm	0.4	11:58 pm	2.8
Monday Mar. 18			6:10 am	0.5	12:36 pm	2.4	6:03 pm	0.6		
Tuesday Mar. 19 	12:45 am	2.7	7:12 am	0.6	1:27 pm	2.3	7:07 pm	0.7		
Wednesday Mar. 20	1:36 am	2.6	8:17 am	0.6	2:20 pm	2.3	8:18 pm	0.7		
Thursday Mar. 21	2:31 am	2.6	9:15 am	0.5	3:17 pm	2.4	9:19 pm	0.6		
Friday Mar. 22	3:29 am	2.6	10:05 am	0.4	4:13 pm	2.5	10:13 pm	0.4		
Saturday Mar. 23	4:27 am	2.7	10:51 am	0.3	5:05 pm	2.7	11:02 pm	0.2		

Sunrise: 6:48 am Sunset: 7:08 pm

Sunday Mar. 24			5:18 am	2.9	11:34 am	0.1	5:51 pm	3.0	11:50 pm	0.0
Monday Mar. 25	6:03 am	3.1	12:16 pm	0.0	6:32 pm	3.2				
Tuesday Mar. 26			12:36 am	-0.1	6:46 am	3.2	12:58 pm	-0.2	7:12 pm	3.4
Wednesday Mar. 27 			1:23 am	-0.3	7:27 am	3.3	1:40 pm	-0.2	7:52 pm	3.5
Thursday Mar. 28			2:09 am	-0.3	8:09 am	3.3	2:22 pm	-0.3	8:34 pm	3.6
Friday Mar. 29			2:54 am	-0.4	8:55 am	3.2	3:04 pm	-0.3	9:19 pm	3.6
Saturday Mar. 30			3:41 am	-0.3	9:45 am	3.1	3:48 pm	-0.2	10:11 pm	3.5

Sunrise: 6:36 am Sunset: 7:15 pm

Sunday Mar. 31			4:30 am	-0.2	10:41 am	3.0	4:36 pm	0.0	11:08 pm	3.4
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* Daylight Saving Time begins

April 2013

Date	High		Low		High		Low		High	
	time	feet	time	feet	time	feet	time	feet	time	feet
Monday Apr. 1			5:24 am	-0.1	11:41 am	2.9	5:33 pm	0.1		
Tuesday Apr. 2	12:08 am	3.3	6:28 am	0.1	12:43 pm	2.8	6:43 pm	0.3		
Wednesday Apr. 3 	1:09 am	3.2	7:38 am	0.1	1:45 pm	2.8	7:59 pm	0.3		
Thursday Apr. 4	2:12 am	3.2	8:45 am	0.1	2:49 pm	2.9	9:08 pm	0.2		
Friday Apr. 5	3:15 am	3.1	9:44 am	0.0	3:53 pm	3.0	10:08 pm	0.1		
Saturday Apr. 6	4:18 am	3.2	10:36 am	-0.1	4:53 pm	3.1	11:03 pm	0.0		

Sunrise: 6:25 am Sunset: 7:23 pm

Sunday Apr. 7	5:15 am	3.2	11:25 am	-0.2	5:46 pm	3.3	11:54 pm	-0.1		
Monday Apr. 8	6:06 am	3.3	12:10 pm	-0.2	6:32 pm	3.5				
Tuesday Apr. 9			12:42 am	-0.2	6:52 am	3.3	12:53 pm	-0.2	7:14 pm	3.5
Wednesday Apr. 10 			1:28 am	-0.2	7:36 am	3.2	1:35 pm	-0.2	7:54 pm	3.5
Thursday Apr. 11			2:11 am	-0.2	8:18 am	3.1	2:14 pm	-0.1	8:33 pm	3.4
Friday Apr. 12			2:52 am	-0.1	9:00 am	3.0	2:52 pm	0.0	9:11 pm	3.3
Saturday Apr. 13			3:31 am	0.0	9:43 am	2.9	3:28 pm	0.2	9:51 pm	3.2

Sunrise: 6:14 am Sunset: 7:30 pm

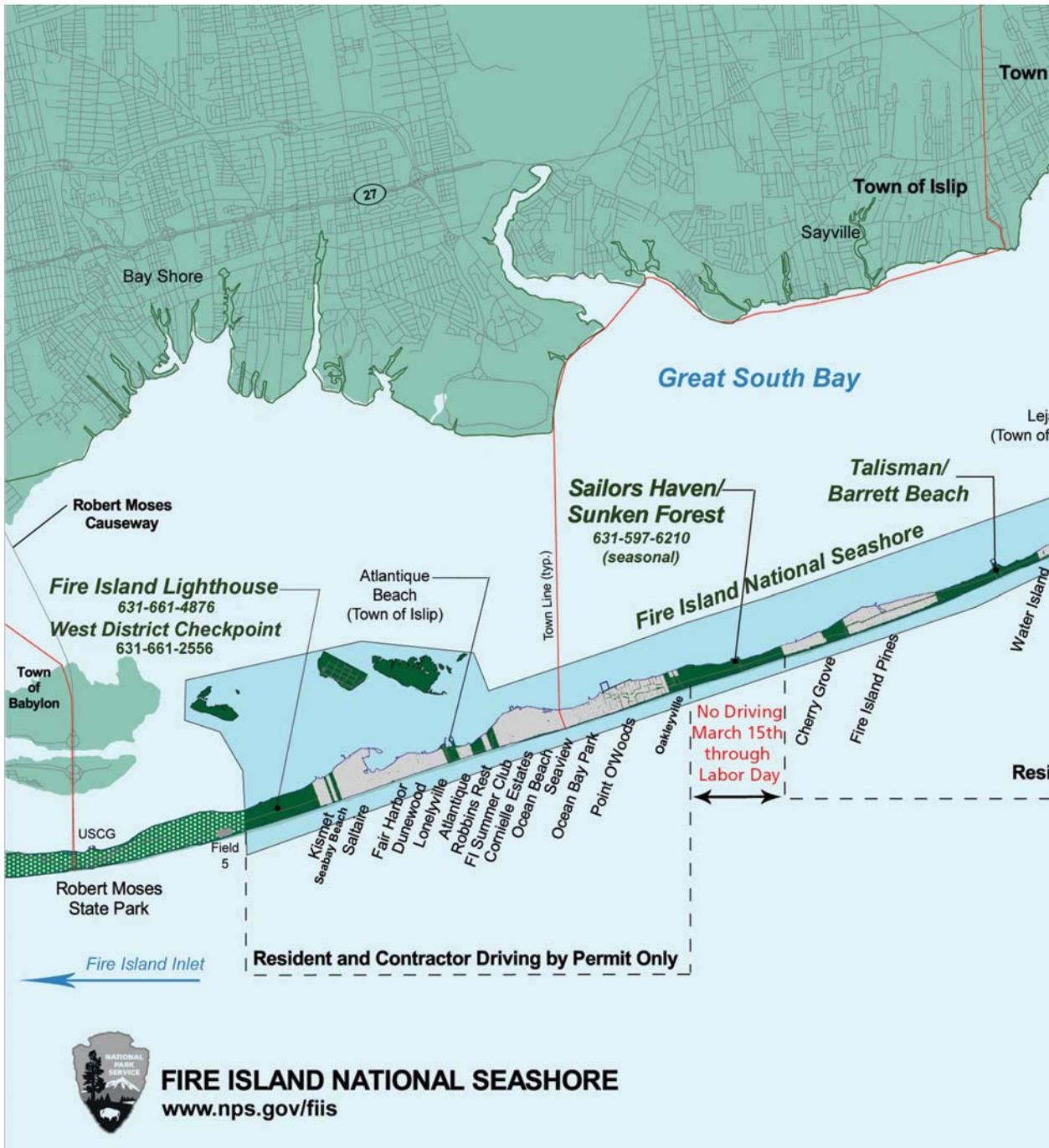
Sunday Apr. 14			4:10 am	0.2	10:29 am	2.7	4:03 pm	0.4	10:32 pm	3.0
Monday Apr. 15			4:49 am	0.3	11:17 am	2.6	4:41 pm	0.5	11:16 pm	2.9
Tuesday Apr. 16			5:32 am	0.5	12:05 pm	2.5	5:23 pm	0.7		
Wednesday Apr. 17	12:02 am	2.8	6:24 am	0.6	12:53 pm	2.5	6:20 pm	0.8		
Thursday Apr. 18 	12:50 am	2.7	7:26 am	0.6	1:43 pm	2.5	7:32 pm	0.8		
Friday Apr. 19	1:42 am	2.7	8:27 am	0.6	2:35 pm	2.5	8:40 pm	0.7		
Saturday Apr. 20	2:37 am	2.7	9:20 am	0.5	3:28 pm	2.7	9:38 pm	0.5		

Sunrise: 6:03 am Sunset: 7:37 pm

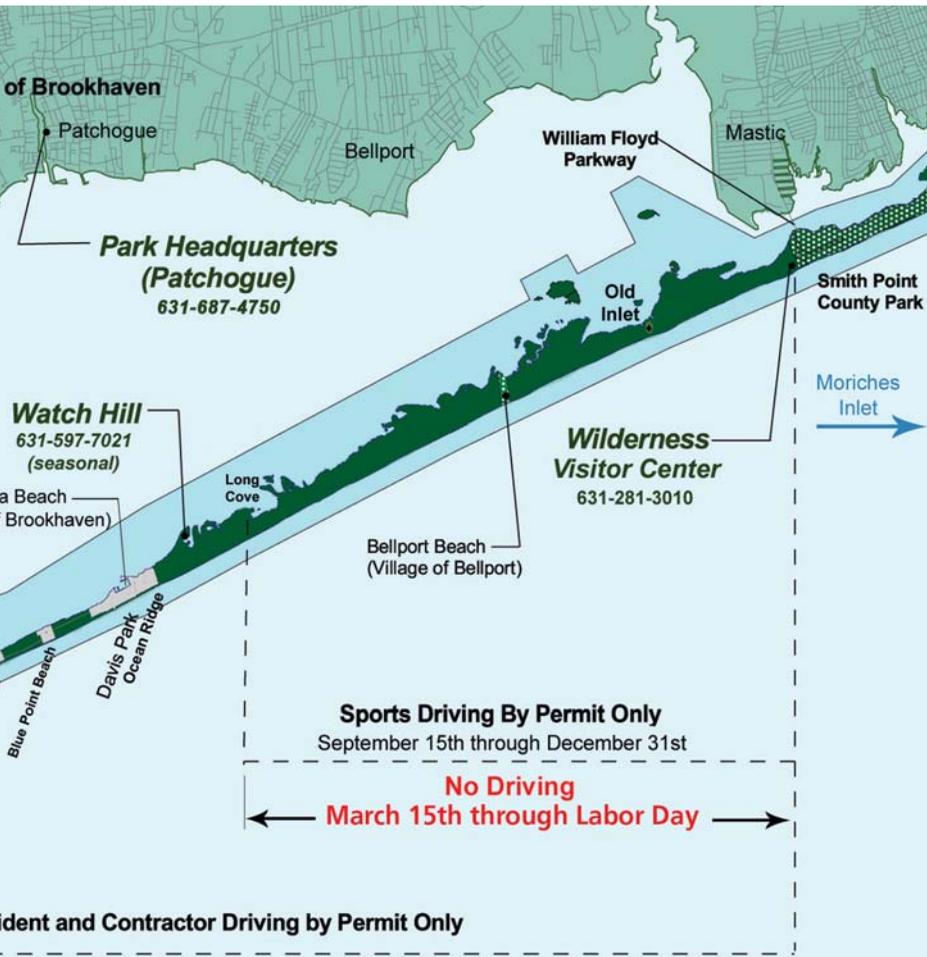
Sunday Apr. 21	3:36 am	2.8	10:07 am	0.3	4:21 pm	2.9	10:30 pm	0.3		
Monday Apr. 22	4:33 am	2.9	10:52 am	0.2	5:11 pm	3.2	11:20 pm	0.1		
Tuesday Apr. 23	5:26 am	3.0	11:37 am	0.0	5:57 pm	3.4				
Wednesday Apr. 24			12:10 am	-0.1	6:15 am	3.2	12:23 pm	-0.1	6:42 pm	3.7
Thursday Apr. 25 			1:00 am	-0.3	7:02 am	3.2	1:10 pm	-0.2	7:26 pm	3.8
Friday Apr. 26			1:50 am	-0.4	7:50 am	3.3	1:57 pm	-0.3	8:12 pm	3.9
Saturday Apr. 27			2:39 am	-0.4	8:40 am	3.3	2:45 pm	-0.2	9:02 pm	3.8

Sunrise: 5:54 am Sunset: 7:45 pm

Sunday Apr. 28			3:28 am	-0.4	9:34 am	3.2	3:34 pm	-0.2	9:56 pm	3.7
Monday Apr. 29			4:19 am	-0.3	10:33 am	3.1	4:26 pm	0.0	10:55 pm	3.6
Tuesday Apr. 30			5:13 am	-0.2	11:34 am	3.0	5:24 pm	0.1	11:55 pm	3.5



FIRE ISLAND NATIONAL SEASHORE
www.nps.gov/fiis



2013 Ferry Service

Fire Island Ferries
 631-665-3600 or 666-3600
www.fireislandferries.com

Bayshore to:

- Kismet *
- Saltire
- Fair Harbor
- Dunewood *
- Atlantique *
- Ocean Beach
- Seaview *
- Ocean Bay Park*

*seasonal only

Cross-bay and lateral water taxi

Fire Island Water Taxi
 631-665-8885
www.fireislandwatertaxi.com
 seasonal only

Sayville Ferry Service
 631-589-0810
www.sayvilleferry.com
 Sayville to

- Sailors Haven *
- Cherry Grove
- Fire Island Pines
- Water Island *

*seasonal only

Cross-bay water taxi
 by special arrangement

Davis Park Ferry Service
 631-475-1665
www.davisparkferry.com
 Patchogue (Sandspit Park) to
 Davis Park *

Patchogue (West Avenue) to
 Watch Hill *

*seasonal only

Cross-bay water taxi
 by special arrangement

National Park Service
Fire Island National Seashore
 631-687-4750
www.nps.gov/fiis
<http://twitter.com/FireIslandNPS>
<http://www.facebook.com/FireIslandNPS>
fiis_information@nps.gov
fiis_superintendent@nps.gov

**In An Emergency:
 Call 911**

December 2003

May 2013

Date	High		Low		High		Low		High	
	time	feet	time	feet	time	feet	time	feet	time	feet
Wednesday May 1			6:12 am	0.0	12:34 pm	3.0	6:31 pm	0.3		
Thursday May 2 	12:54 am	3.3	7:17 am	0.1	1:33 pm	3.0	7:44 pm	0.4		
Friday May 3	1:53 am	3.2	8:21 am	0.1	2:32 pm	3.0	8:52 pm	0.3		
Saturday May 4	2:53 am	3.1	9:18 am	0.1	3:32 pm	3.1	9:51 pm	0.2		

Sunrise: 5:45 am Sunset: 7:52 pm

Sunday May 5	3:52 am	3.0	10:08 am	0.0	4:29 pm	3.2	10:44 pm	0.1		
Monday May 6	4:49 am	3.0	10:55 am	0.0	5:20 pm	3.4	11:34 pm	0.1		
Tuesday May 7	5:41 am	3.0	11:39 am	0.0	6:06 pm	3.4				
Wednesday May 8			12:21 am	0.0	6:28 am	3.0	12:22 pm	0.0	6:48 pm	3.5
Thursday May 9			1:06 am	0.0	7:12 am	3.0	1:03 pm	0.1	7:27 pm	3.5
Friday May 10 			1:48 am	0.0	7:54 am	3.0	1:44 pm	0.1	8:05 pm	3.4
Saturday May 11			2:29 am	0.0	8:35 am	2.9	2:23 pm	0.2	8:42 pm	3.3

Sunrise: 5:37 am Sunset: 7:59 pm

Sunday May 12			3:08 am	0.1	9:18 am	2.8	3:01 pm	0.3	9:19 pm	3.2
Monday May 13			3:46 am	0.2	10:02 am	2.7	3:38 pm	0.4	9:57 pm	3.1
Tuesday May 14			4:23 am	0.3	10:48 am	2.6	4:15 pm	0.5	10:38 pm	3.0
Wednesday May 15			5:01 am	0.4	11:34 am	2.6	4:54 pm	0.6	11:22 pm	2.9
Thursday May 16			5:43 am	0.5	12:20 pm	2.6	5:43 pm	0.7		
Friday May 17	12:08 am	2.8	6:33 am	0.5	1:05 pm	2.6	6:46 pm	0.8		
Saturday May 18 	12:57 am	2.8	7:32 am	0.5	1:52 pm	2.7	7:57 pm	0.7		

Sunrise: 5:30 am Sunset: 8:06 pm

Sunday May 19	1:50 am	2.8	8:29 am	0.4	2:43 pm	2.9	9:01 pm	0.6		
Monday May 20	2:47 am	2.8	9:21 am	0.3	3:37 pm	3.1	9:58 pm	0.4		
Tuesday May 21	3:48 am	2.8	10:11 am	0.2	4:31 pm	3.3	10:52 pm	0.1		
Wednesday May 22	4:49 am	2.9	11:00 am	0.0	5:24 pm	3.6	11:45 pm	-0.1		
Thursday May 23	5:46 am	3.1	11:51 am	-0.1	6:15 pm	3.8				
Friday May 24			12:38 am	-0.3	6:40 am	3.2	12:43 pm	-0.2	7:05 pm	4.0
Saturday May 25 			1:31 am	-0.4	7:32 am	3.3	1:36 pm	-0.3	7:55 pm	4.0

Sunrise: 5:25 am Sunset: 8:12 pm

Sunday May 26			2:23 am	-0.5	8:25 am	3.3	2:29 pm	-0.3	8:47 pm	4.0
Monday May 27			3:14 am	-0.5	9:21 am	3.3	3:22 pm	-0.2	9:42 pm	3.9
Tuesday May 28			4:05 am	-0.4	10:20 am	3.2	4:15 pm	-0.1	10:41 pm	3.7
Wednesday May 29			4:57 am	-0.3	11:20 am	3.2	5:12 pm	0.1	11:39 pm	3.5
Thursday May 30			5:51 am	-0.2	12:18 pm	3.2	6:15 pm	0.3		
Friday May 31 	12:35 am	3.3	6:50 am	0.0	1:14 pm	3.2	7:23 pm	0.4		

June 2013

Date	High		Low		High		Low		High	
	time	feet	time	feet	time	feet	time	feet	time	feet
Saturday June 1	1:30 am	3.2	7:50 am	0.1	2:09 pm	3.2	8:29 pm	0.4		

Sunrise: 5:22 am Sunset: 8:17 pm

Sunday June 2	2:26 am	3.0	8:46 am	0.1	3:04 pm	3.2	9:29 pm	0.4		
Monday June 3	3:22 am	2.9	9:36 am	0.1	3:59 pm	3.2	10:22 pm	0.3		
Tuesday June 4	4:19 am	2.8	10:23 am	0.2	4:51 pm	3.3	11:10 pm	0.2		
Wednesday June 5	5:13 am	2.8	11:07 am	0.2	5:38 pm	3.3	11:57 pm	0.2		
Thursday June 6	6:02 am	2.8	11:51 am	0.2	6:21 pm	3.4				
Friday June 7			12:41 am	0.1	6:48 am	2.8	12:34 pm	0.2	7:01 pm	3.4
Saturday June 8			1:25 am	0.1	7:30 am	2.9	1:16 pm	0.2	7:39 pm	3.4

Sunrise: 5:20 am Sunset: 8:22 pm

Sunday June 9			2:06 am	0.1	8:12 am	2.8	1:58 pm	0.3	8:16 pm	3.3
Monday June 10			2:45 am	0.1	8:54 am	2.8	2:37 pm	0.3	8:52 pm	3.2
Tuesday June 11			3:22 am	0.1	9:36 am	2.7	3:16 pm	0.4	9:29 pm	3.1
Wednesday June 12			3:58 am	0.2	10:19 am	2.7	3:53 pm	0.5	10:06 pm	3.0
Thursday June 13			4:33 am	0.3	11:02 am	2.7	4:31 pm	0.6	10:47 pm	3.0
Friday June 14			5:08 am	0.3	11:44 am	2.7	5:14 pm	0.6	11:31 pm	2.9
Saturday June 15			5:48 am	0.4	12:27 pm	2.8	6:07 pm	0.7		

Sunrise: 5:20 am Sunset: 8:25 pm

Sunday June 16			12:19 am	2.8	6:37 am	0.4	1:13 pm	2.9	7:16 pm	0.7
Monday June 17			1:11 am	2.8	7:36 am	0.4	2:02 pm	3.0	8:26 pm	0.6
Tuesday June 18			2:09 am	2.8	8:37 am	0.3	2:57 pm	3.2	9:29 pm	0.4
Wednesday June 19			3:12 am	2.8	9:35 am	0.2	3:56 pm	3.4	10:27 pm	0.2
Thursday June 20			4:19 am	2.9	10:31 am	0.0	4:56 pm	3.6	11:23 pm	-0.1
Friday June 21			5:22 am	3.0	11:26 am	-0.1	5:53 pm	3.8		
Saturday June 22			12:18 am	-0.3	6:21 am	3.1	12:23 pm	-0.2	6:47 pm	4.0

Sunrise: 5:21 am Sunset: 8:27 pm

Sunday June 23			1:13 am	-0.4	7:16 am	3.3	1:19 pm	-0.3	7:39 pm	4.1
Monday June 24			2:06 am	-0.5	8:11 am	3.3	2:14 pm	-0.3	8:32 pm	4.0
Tuesday June 25			2:57 am	-0.5	9:06 am	3.4	3:08 pm	-0.3	9:26 pm	3.9
Wednesday June 26			3:46 am	-0.5	10:03 am	3.4	4:00 pm	-0.2	10:22 pm	3.7
Thursday June 27			4:35 am	-0.4	11:00 am	3.3	4:54 pm	0.0	11:17 pm	3.5
Friday June 28			5:25 am	-0.2	11:56 am	3.3	5:52 pm	0.2		
Saturday June 29			12:11 am	3.3	6:17 am	0.0	12:49 pm	3.2	6:55 pm	0.4

Sunrise: 5:23 am Sunset: 8:27 pm

Sunday June 30			1:04 am	3.1	7:12 am	0.1	1:40 pm	3.2	8:00 pm	0.5
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July 2013

Date	High		Low		High		Low		High	
	time	feet	time	feet	time	feet	time	feet	time	feet
Monday Jul. 1	1:56 am	2.9	8:08 am	0.2	2:32 pm	3.2	9:01 pm	0.5		
Tuesday Jul. 2	2:50 am	2.7	9:01 am	0.3	3:25 pm	3.1	9:55 pm	0.4		
Wednesday Jul. 3	3:47 am	2.6	9:50 am	0.3	4:18 pm	3.1	10:44 pm	0.4		
Thursday Jul. 4	4:43 am	2.6	10:37 am	0.3	5:08 pm	3.2	11:30 pm	0.3		
Friday Jul. 5	5:36 am	2.7	11:22 am	0.3	5:54 pm	3.3				
Saturday Jul. 6			12:15 am	0.2	6:23 am	2.8	12:06 pm	0.3	6:36 pm	3.3

Sunrise: 5:27 am Sunset: 8:25 pm

Sunday Jul. 7			12:59 am	0.2	7:07 am	2.8	12:51 pm	0.3	7:16 pm	3.3
Monday Jul. 8 			1:40 am	0.1	7:48 am	2.8	1:34 pm	0.3	7:52 pm	3.3
Tuesday Jul. 9			2:19 am	0.1	8:28 am	2.8	2:15 pm	0.3	8:28 pm	3.3
Wednesday Jul. 10			2:56 am	0.1	9:07 am	2.8	2:54 pm	0.3	9:02 pm	3.2
Thursday Jul. 11			3:31 am	0.1	9:46 am	2.8	3:32 pm	0.4	9:37 pm	3.1
Friday Jul. 12			4:04 am	0.2	10:25 am	2.8	4:10 pm	0.4	10:16 pm	3.0
Saturday Jul. 13			4:36 am	0.2	11:07 am	2.9	4:50 pm	0.5	11:00 pm	3.0

Sunrise: 5:32 am Sunset: 8:22 pm

Sunday Jul. 14			5:11 am	0.3	11:51 am	3.0	5:39 pm	0.5	11:49 pm	2.9
Monday Jul. 15			5:54 am	0.3	12:38 pm	3.1	6:42 pm	0.6		
Tuesday Jul. 16 	12:43 am	2.8	6:52 am	0.3	1:30 pm	3.2	7:56 pm	0.5		
Wednesday Jul. 17	1:42 am	2.8	8:02 am	0.3	2:27 pm	3.3	9:05 pm	0.4		
Thursday Jul. 18	2:47 am	2.8	9:09 am	0.2	3:30 pm	3.4	10:06 pm	0.2		
Friday Jul. 19	3:57 am	2.8	10:10 am	0.1	4:34 pm	3.6	11:04 pm	0.0		
Saturday Jul. 20	5:04 am	3.0	11:09 am	-0.1	5:35 pm	3.8				

Sunrise: 5:38 am Sunset: 8:17 pm

Sunday Jul. 21			12:00 am	-0.2	6:05 am	3.2	12:07 pm	-0.2	6:31 pm	4.0
Monday Jul. 22 			12:54 am	-0.4	7:01 am	3.3	1:04 pm	-0.3	7:24 pm	4.0
Tuesday Jul. 23			1:46 am	-0.5	7:54 am	3.5	1:59 pm	-0.3	8:15 pm	4.0
Wednesday Jul. 24			2:35 am	-0.5	8:46 am	3.5	2:51 pm	-0.3	9:06 pm	3.9
Thursday Jul. 25			3:22 am	-0.5	9:40 am	3.5	3:42 pm	-0.2	9:58 pm	3.7
Friday Jul. 26			4:08 am	-0.4	10:33 am	3.4	4:32 pm	0.0	10:51 pm	3.4
Saturday Jul. 27			4:53 am	-0.2	11:26 am	3.4	5:24 pm	0.2	11:43 pm	3.2

Sunrise: 5:44 am Sunset: 8:11 pm

Sunday Jul. 28			5:40 am	0.0	12:17 pm	3.3	6:22 pm	0.4		
Monday Jul. 29 	12:35 am	3.0	6:31 am	0.3	1:07 pm	3.2	7:24 pm	0.6		
Tuesday Jul. 30	1:26 am	2.8	7:26 am	0.4	1:56 pm	3.1	8:27 pm	0.6		
Wednesday Jul. 31	2:19 am	2.6	8:23 am	0.5	2:48 pm	3.0	9:24 pm	0.6		

August 2013

Date	High		Low		High		Low		High	
	time	feet	time	feet	time	feet	time	feet	time	feet
Thursday Aug. 1	3:15 am	2.6	9:17 am	0.5	3:42 pm	3.0	10:15 pm	0.5		
Friday Aug. 2	4:12 am	2.6	10:07 am	0.5	4:36 pm	3.1	11:01 pm	0.4		
Saturday Aug. 3	5:07 am	2.6	10:55 am	0.4	5:25 pm	3.1	11:46 pm	0.3		

Sunrise: 5:51 am Sunset: 8:03 pm

Sunday Aug. 4	5:56 am	2.8	11:40 am	0.4	6:10 pm	3.2				
Monday Aug. 5			12:29 am	0.2	6:40 am	2.9	12:26 pm	0.3	6:50 pm	3.3
Tuesday Aug. 6			1:10 am	0.1	7:21 am	3.0	1:09 pm	0.2	7:27 pm	3.3
Wednesday Aug. 7			1:49 am	0.1	7:58 am	3.0	1:52 pm	0.2	8:01 pm	3.3
Thursday Aug. 8			2:26 am	0.1	8:35 am	3.1	2:32 pm	0.2	8:35 pm	3.3
Friday Aug. 9			3:01 am	0.1	9:11 am	3.1	3:11 pm	0.2	9:11 pm	3.2
Saturday Aug. 10			3:34 am	0.1	9:49 am	3.1	3:50 pm	0.3	9:50 pm	3.1

Sunrise: 5:58 am Sunset: 7:55 pm

Sunday Aug. 11			4:06 am	0.1	10:31 am	3.1	4:31 pm	0.3	10:35 pm	3.0
Monday Aug. 12			4:42 am	0.2	11:18 am	3.2	5:19 pm	0.4	11:28 pm	2.9
Tuesday Aug. 13			5:25 am	0.3	12:10 pm	3.2	6:20 pm	0.5		
Wednesday Aug. 14	12:25 am	2.8	6:23 am	0.4	1:06 pm	3.3	7:34 pm	0.5		
Thursday Aug. 15	1:27 am	2.8	7:39 am	0.4	2:06 pm	3.3	8:46 pm	0.4		
Friday Aug. 16	2:33 am	2.8	8:53 am	0.3	3:11 pm	3.4	9:49 pm	0.2		
Saturday Aug. 17	3:43 am	2.9	9:58 am	0.2	4:17 pm	3.6	10:47 pm	0.0		

Sunrise: 6:05 am Sunset: 7:45 pm

Sunday Aug. 18	4:50 am	3.1	10:57 am	0.0	5:19 pm	3.7	11:41 pm	-0.2		
Monday Aug. 19	5:50 am	3.3	11:54 am	-0.2	6:15 pm	3.9				
Tuesday Aug. 20			12:33 am	-0.3	6:44 am	3.5	12:49 pm	-0.3	7:06 pm	3.9
Wednesday Aug. 21			1:23 am	-0.4	7:35 am	3.6	1:42 pm	-0.3	7:55 pm	3.9
Thursday Aug. 22			2:10 am	-0.5	8:23 am	3.7	2:32 pm	-0.3	8:43 pm	3.8
Friday Aug. 23			2:54 am	-0.4	9:12 am	3.6	3:20 pm	-0.1	9:32 pm	3.6
Saturday Aug. 24			3:37 am	-0.2	10:01 am	3.5	4:07 pm	0.0	10:22 pm	3.3

Sunrise: 6:12 am Sunset: 7:34 pm

Sunday Aug. 25			4:19 am	0.0	10:51 am	3.4	4:55 pm	0.2	11:13 pm	3.1
Monday Aug. 26			5:01 am	0.2	11:40 am	3.2	5:46 pm	0.5		
Tuesday Aug. 27	12:04 am	2.9	5:47 am	0.4	12:29 pm	3.1	6:44 pm	0.6		
Wednesday Aug. 28	12:55 am	2.7	6:40 am	0.6	1:18 pm	3.0	7:48 pm	0.7		
Thursday Aug. 29	1:48 am	2.6	7:42 am	0.7	2:09 pm	2.9	8:48 pm	0.7		
Friday Aug. 30	2:43 am	2.5	8:43 am	0.7	3:03 pm	2.9	9:42 pm	0.6		
Saturday Aug. 31	3:40 am	2.6	9:37 am	0.6	3:59 pm	2.9	10:29 pm	0.5		

September 2013

Date	High		Low		High		Low		High	
	time	feet								

Sunrise: 6:19 am Sunset: 7:23 pm

Sunday	Sept. 1	4:36 am	2.7	10:27 am	0.5	4:52 pm	3.0	11:12 pm	0.4		
Monday	Sept. 2	5:26 am	2.8	11:14 am	0.4	5:38 pm	3.2	11:54 pm	0.3		
Tuesday	Sept. 3	6:10 am	3.0	11:59 am	0.3	6:20 pm	3.3				
Wednesday	Sept. 4			12:35 am	0.2	6:50 am	3.1	12:43 pm	0.2	6:57 pm	3.3
Thursday	Sept. 5			1:14 am	0.1	7:26 am	3.2	1:27 pm	0.1	7:33 pm	3.3
Friday	Sept. 6			1:52 am	0.0	8:02 am	3.3	2:09 pm	0.1	8:09 pm	3.3
Saturday	Sept. 7			2:28 am	0.0	8:38 am	3.4	2:50 pm	0.1	8:47 pm	3.3

Sunrise: 6:25 am Sunset: 7:12 pm

Sunday	Sept. 8			3:04 am	0.0	9:17 am	3.4	3:32 pm	0.1	9:29 pm	3.1
Monday	Sept. 9			3:41 am	0.1	10:01 am	3.4	4:16 pm	0.2	10:18 pm	3.0
Tuesday	Sept. 10			4:20 am	0.2	10:52 am	3.4	5:05 pm	0.3	11:15 pm	2.9
Wednesday	Sept. 11			5:07 am	0.3	11:49 am	3.4	6:06 pm	0.4		
Thursday	Sept. 12	12:16 am	2.8	6:10 am	0.4	12:50 pm	3.3	7:19 pm	0.4		
Friday	Sept. 13	1:20 am	2.8	7:29 am	0.4	1:52 pm	3.3	8:30 pm	0.4		
Saturday	Sept. 14	2:26 am	2.9	8:44 am	0.4	2:57 pm	3.4	9:33 pm	0.2		

Sunrise: 6:32 am Sunset: 7:00 pm

Sunday	Sept. 15	3:33 am	3.0	9:48 am	0.2	4:02 pm	3.5	10:29 pm	0.0		
Monday	Sept. 16	4:37 am	3.2	10:47 am	0.0	5:03 pm	3.6	11:20 pm	-0.2		
Tuesday	Sept. 17	5:35 am	3.4	11:41 am	-0.1	5:57 pm	3.7				
Wednesday	Sept. 18			12:09 am	-0.3	6:26 am	3.6	12:34 pm	-0.2	6:47 pm	3.7
Thursday	Sept. 19			12:56 am	-0.3	7:14 am	3.7	1:24 pm	-0.2	7:33 pm	3.7
Friday	Sept. 20			1:41 am	-0.3	7:59 am	3.7	2:12 pm	-0.2	8:19 pm	3.6
Saturday	Sept. 21			2:24 am	-0.2	8:43 am	3.7	2:57 pm	-0.1	9:05 pm	3.4

Sunrise: 6:39 am Sunset: 6:48 pm

Sunday	Sept. 22			3:05 am	-0.1	9:27 am	3.5	3:41 pm	0.0	9:52 pm	3.2
Monday	Sept. 23			3:44 am	0.1	10:13 am	3.4	4:25 pm	0.2	10:42 pm	2.9
Tuesday	Sept. 24			4:24 am	0.3	11:00 am	3.2	5:10 pm	0.4	11:33 pm	2.8
Wednesday	Sept. 25			5:05 am	0.5	11:49 am	3.0	6:02 pm	0.6		
Thursday	Sept. 26	12:25 am	2.6	5:54 am	0.7	12:38 pm	2.9	7:02 pm	0.7		
Friday	Sept. 27	1:17 am	2.5	6:56 am	0.8	1:29 pm	2.8	8:06 pm	0.7		
Saturday	Sept. 28	2:10 am	2.5	8:04 am	0.8	2:21 pm	2.8	9:02 pm	0.7		

Sunrise: 6:46 am Sunset: 6:36 pm

Sunday	Sept. 29	3:04 am	2.6	9:04 am	0.7	3:16 pm	2.8	9:51 pm	0.5		
Monday	Sept. 30	3:59 am	2.7	9:57 am	0.6	4:10 pm	2.9	10:34 pm	0.4		

October 2013

Date	High		Low		High		Low		High	
	time	feet	time	feet	time	feet	time	feet	time	feet
Tuesday Oct. 1	4:49 am	2.9	10:45 am	0.4	5:00 pm	3.0	11:16 pm	0.3		
Wednesday Oct. 2	5:34 am	3.1	11:31 am	0.3	5:45 pm	3.1	11:56 pm	0.1		
Thursday Oct. 3	6:15 am	3.3	12:16 pm	0.1	6:26 pm	3.2				
Friday Oct. 4			12:37 am	0.0	6:53 am	3.4	1:01 pm	0.0	7:05 pm	3.3
Saturday Oct. 5 			1:17 am	0.0	7:31 am	3.6	1:46 pm	-0.1	7:44 pm	3.3

Sunrise: 6:53 am Sunset: 6:25 pm

Sunday Oct. 6			1:57 am	-0.1	8:09 am	3.6	2:31 pm	-0.1	8:26 pm	3.2
Monday Oct. 7			2:38 am	-0.1	8:51 am	3.6	3:16 pm	-0.1	9:13 pm	3.1
Tuesday Oct. 8			3:20 am	0.0	9:39 am	3.6	4:03 pm	0.0	10:06 pm	3.0
Wednesday Oct. 9			4:06 am	0.1	10:35 am	3.5	4:55 pm	0.1	11:07 pm	2.9
Thursday Oct. 10			4:58 am	0.2	11:35 am	3.4	5:55 pm	0.2		
Friday Oct. 11 	12:11 am	2.9	6:03 am	0.4	12:37 pm	3.4	7:03 pm	0.3		
Saturday Oct. 12	1:14 am	2.9	7:20 am	0.4	1:39 pm	3.3	8:12 pm	0.2		

Sunrise: 7:01 am Sunset: 6:14 pm

Sunday Oct. 13	2:17 am	2.9	8:34 am	0.4	2:42 pm	3.3	9:14 pm	0.1		
Monday Oct. 14	3:20 am	3.1	9:37 am	0.2	3:44 pm	3.3	10:08 pm	0.0		
Tuesday Oct. 15	4:21 am	3.2	10:34 am	0.1	4:44 pm	3.4	10:57 pm	-0.2		
Wednesday Oct. 16	5:17 am	3.4	11:27 am	-0.1	5:37 pm	3.4	11:44 pm	-0.2		
Thursday Oct. 17	6:06 am	3.6	12:17 pm	-0.1	6:26 pm	3.4				
Friday Oct. 18 			12:29 am	-0.2	6:51 am	3.7	1:05 pm	-0.2	7:12 pm	3.4
Saturday Oct. 19			1:12 am	-0.2	7:33 am	3.7	1:51 pm	-0.2	7:55 pm	3.3

Sunrise: 7:08 am Sunset: 6:03 pm

Sunday Oct. 20			1:54 am	-0.1	8:14 am	3.6	2:34 pm	-0.1	8:39 pm	3.1
Monday Oct. 21			2:34 am	0.0	8:55 am	3.5	3:16 pm	0.0	9:24 pm	3.0
Tuesday Oct. 22			3:13 am	0.2	9:36 am	3.3	3:57 pm	0.2	10:12 pm	2.8
Wednesday Oct. 23			3:51 am	0.3	10:20 am	3.1	4:38 pm	0.3	11:02 pm	2.6
Thursday Oct. 24			4:30 am	0.5	11:07 am	3.0	5:23 pm	0.5	11:53 pm	2.5
Friday Oct. 25			5:14 am	0.7	11:56 am	2.8	6:15 pm	0.6		
Saturday Oct. 26 	12:43 am	2.5	6:09 am	0.8	12:45 pm	2.7	7:15 pm	0.7		

Sunrise: 7:16 am Sunset: 5:54 pm

Sunday Oct. 27	1:34 am	2.5	7:18 am	0.8	1:35 pm	2.7	8:14 pm	0.6		
Monday Oct. 28	2:24 am	2.6	8:24 am	0.8	2:27 pm	2.7	9:06 pm	0.5		
Tuesday Oct. 29	3:16 am	2.7	9:22 am	0.6	3:21 pm	2.7	9:52 pm	0.4		
Wednesday Oct. 30	4:06 am	2.9	10:13 am	0.4	4:15 pm	2.8	10:35 pm	0.2		
Thursday Oct. 31	4:54 am	3.1	11:01 am	0.2	5:06 pm	2.9	11:17 pm	0.1		

November 2013

Date	High		Low		High		Low		High	
	time	feet	time	feet	time	feet	time	feet	time	feet
Friday Nov. 1	5:39 am	3.3	11:48 am	0.0	5:53 pm	3.1				
Saturday Nov. 2			12:00 am	-0.1	6:21 am	3.5	12:36 pm	-0.1	6:38 pm	3.1

Sunrise: 6:24 am Sunset: 4:45 pm

Sunday* Nov. 3 ●			12:44 am	-0.2	6:03 am	3.7	12:25 pm	-0.2	6:23 pm	3.2
Monday Nov. 4			12:30 am	-0.2	6:46 am	3.8	1:13 pm	-0.3	7:09 pm	3.2
Tuesday Nov. 5			1:17 am	-0.2	7:33 am	3.8	2:01 pm	-0.3	8:00 pm	3.1
Wednesday Nov. 6			2:05 am	-0.2	8:24 am	3.7	2:51 pm	-0.3	8:57 pm	3.0
Thursday Nov. 7			2:55 am	-0.1	9:21 am	3.6	3:43 pm	-0.2	9:59 pm	2.9
Friday Nov. 8			3:51 am	0.1	10:22 am	3.4	4:40 pm	-0.1	11:01 pm	2.9
Saturday Nov. 9			4:54 am	0.2	11:23 am	3.3	5:43 pm	0.0		

Sunrise: 6:33 am Sunset: 4:38 pm

Sunday Nov. 10 ◐	12:02 am	2.9	6:07 am	0.3	12:23 pm	3.2	6:49 pm	0.0		
Monday Nov. 11	1:02 am	3.0	7:19 am	0.3	1:22 pm	3.1	7:49 pm	0.0		
Tuesday Nov. 12	2:02 am	3.1	8:22 am	0.2	2:22 pm	3.1	8:43 pm	-0.1		
Wednesday Nov. 13	3:00 am	3.2	9:18 am	0.1	3:20 pm	3.0	9:31 pm	-0.2		
Thursday Nov. 14	3:55 am	3.3	10:10 am	0.0	4:15 pm	3.0	10:17 pm	-0.2		
Friday Nov. 15	4:44 am	3.4	10:58 am	-0.1	5:05 pm	3.0	11:01 pm	-0.2		
Saturday Nov. 16	5:28 am	3.5	11:45 am	-0.1	5:50 pm	3.0	11:44 pm	-0.1		

Sunrise: 6:41 am Sunset: 4:32 pm

Sunday Nov. 17 ○	6:09 am	3.5	12:30 pm	-0.1	6:33 pm	3.0				
Monday Nov. 18			12:26 am	-0.1	6:49 am	3.4	1:12 pm	-0.1	7:16 pm	2.9
Tuesday Nov. 19			1:07 am	0.0	7:27 am	3.3	1:53 pm	0.0	7:59 pm	2.8
Wednesday Nov. 20			1:46 am	0.1	8:06 am	3.2	2:32 pm	0.1	8:44 pm	2.7
Thursday Nov. 21			2:24 am	0.2	8:46 am	3.0	3:10 pm	0.2	9:31 pm	2.5
Friday Nov. 22			3:02 am	0.4	9:29 am	2.9	3:49 pm	0.3	10:19 pm	2.5
Saturday Nov. 23			3:42 am	0.5	10:14 am	2.8	4:31 pm	0.4	11:06 pm	2.4

Sunrise: 6:49 am Sunset: 4:27 pm

Sunday Nov. 24			4:28 am	0.6	11:00 am	2.7	5:19 pm	0.5	11:53 pm	2.4
Monday Nov. 25 ◑			5:27 am	0.7	11:47 am	2.6	6:15 pm	0.5		
Tuesday Nov. 26	12:39 am	2.5	6:37 am	0.7	12:36 pm	2.6	7:12 pm	0.4		
Wednesday Nov. 27	1:28 am	2.6	7:42 am	0.5	1:30 pm	2.6	8:04 pm	0.3		
Thursday Nov. 28	2:19 am	2.8	8:38 am	0.4	2:27 pm	2.6	8:52 pm	0.1		
Friday Nov. 29	3:11 am	3.0	9:31 am	0.1	3:26 pm	2.7	9:40 pm	0.0		
Saturday Nov. 30	4:03 am	3.3	10:22 am	-0.1	4:22 pm	2.8	10:28 pm	-0.2		

* Daylight Saving Time ends

December 2013

Date	High		Low		High		Low		High	
	time	feet								

Sunrise: 6:56 am Sunset: 4:24 pm

Sunday	Dec. 1	4:52 am	3.5	11:13 am	-0.3	5:14 pm	3.0	11:18 pm	-0.3		
Monday	Dec. 2	5:40 am	3.7	12:05 pm	-0.4	6:04 pm	3.1				
Tuesday	Dec. 3			12:09 am	-0.4	6:28 am	3.8	12:56 pm	-0.5	6:55 pm	3.1
Wednesday	Dec. 4			1:01 am	-0.4	7:18 am	3.8	1:46 pm	-0.6	7:48 pm	3.1
Thursday	Dec. 5			1:52 am	-0.4	8:11 am	3.7	2:36 pm	-0.5	8:45 pm	3.1
Friday	Dec. 6			2:45 am	-0.3	9:08 am	3.6	3:27 pm	-0.5	9:45 pm	3.0
Saturday	Dec. 7			3:40 am	-0.2	10:07 am	3.4	4:20 pm	-0.3	10:45 pm	3.0

Sunrise: 7:03 am Sunset: 4:24 pm

Sunday	Dec. 8			4:40 am	0.0	11:05 am	3.2	5:18 pm	-0.2	11:44 pm	3.0
Monday	Dec. 9			5:47 am	0.1	12:02 pm	3.1	6:19 pm	-0.1		
Tuesday	Dec. 10	12:41 am	3.0	6:57 am	0.2	12:58 pm	2.9	7:19 pm	-0.1		
Wednesday	Dec. 11	1:37 am	3.0	8:02 am	0.2	1:56 pm	2.8	8:14 pm	-0.1		
Thursday	Dec. 12	2:34 am	3.0	8:59 am	0.1	2:54 pm	2.7	9:04 pm	-0.1		
Friday	Dec. 13	3:29 am	3.1	9:50 am	0.0	3:51 pm	2.7	9:50 pm	-0.1		
Saturday	Dec. 14	4:20 am	3.2	10:38 am	0.0	4:43 pm	2.7	10:35 pm	-0.1		

Sunrise: 7:09 am Sunset: 4:25 pm

Sunday	Dec. 15	5:06 am	3.2	11:24 am	-0.1	5:30 pm	2.7	11:19 pm	-0.1		
Monday	Dec. 16	5:47 am	3.2	12:08 pm	-0.1	6:13 pm	2.7				
Tuesday	Dec. 17			12:02 am	0.0	6:26 am	3.2	12:50 pm	-0.1	6:55 pm	2.7
Wednesday	Dec. 18			12:43 am	0.0	7:04 am	3.2	1:29 pm	-0.1	7:36 pm	2.7
Thursday	Dec. 19			1:23 am	0.0	7:41 am	3.1	2:07 pm	-0.1	8:17 pm	2.6
Friday	Dec. 20			2:01 am	0.1	8:18 am	3.0	2:43 pm	0.0	9:00 pm	2.5
Saturday	Dec. 21			2:39 am	0.2	8:55 am	2.9	3:18 pm	0.1	9:42 pm	2.5

Sunrise: 7:13 am Sunset: 4:28 pm

Sunday	Dec. 22			3:15 am	0.3	9:34 am	2.7	3:52 pm	0.1	10:25 pm	2.5
Monday	Dec. 23			3:55 am	0.4	10:15 am	2.6	4:28 pm	0.2	11:08 pm	2.5
Tuesday	Dec. 24			4:42 am	0.5	11:00 am	2.6	5:12 pm	0.3	11:52 pm	2.5
Wednesday	Dec. 25			5:45 am	0.5	11:50 am	2.5	6:08 pm	0.3		
Thursday	Dec. 26	12:39 am	2.7	6:57 am	0.5	12:44 pm	2.5	7:12 pm	0.2		
Friday	Dec. 27	1:32 am	2.8	8:03 am	0.3	1:45 pm	2.5	8:11 pm	0.1		
Saturday	Dec. 28	2:30 am	3.0	9:02 am	0.1	2:50 pm	2.5	9:07 pm	-0.1		

Sunrise: 7:15 am Sunset: 4:32 pm

Sunday	Dec. 29	3:30 am	3.2	9:58 am	-0.1	3:55 pm	2.7	10:02 pm	-0.2		
Monday	Dec. 30	4:28 am	3.4	10:52 am	-0.3	4:54 pm	2.8	10:57 pm	-0.4		
Tuesday	Dec. 31	5:22 am	3.6	11:46 am	-0.5	5:48 pm	3.6				



Seabeach Amaranth
Federally threatened

Threatened and Endangered Species Protection Measures on Fire Island

The National Park Service's requirement to protect threatened and endangered species and their habitats has seasonal implications on driving and beach use within park boundaries.

Spring

In early spring, piping plovers begin to arrive on Fire Island. By April, suitable habitat is marked and protected with symbolic fencing. Piping plovers are monitored daily beginning in early spring, while breeding and nesting take place from April through June. Nest monitoring occurs once a full nest clutch of 4 eggs is observed. As nests are established, NPS staff construct predator exclosures around the nest to protect both nest and eggs.



Piping Plover
Federally threatened,
NY State endangered

Summer

Piping plover nests begin to hatch in early summer once eggs have reached the 27 day incubation period. Off-road vehicle restrictions are implemented once this occurs to ensure the safety of the newborn chicks. This typically lasts until the end of the piping plover season which culminates in August when most chicks are able to fly.

Fall

Symbolic fencing remains in place through the fall to protect threatened and endangered plant species. Seabeach amaranth and seabeach knotweed, two protected plant species, grow on the beaches of Fire Island and are inventoried by park staff.

For more information:

www.nps.gov/fiis/naturescience/threatened-and-endangered-species.htm

Piping Plover Hotline (May - September): 631-687-5030

Other T&E protection measures include monitoring populations of colonial waterbirds such as least tern, common tern, roseate tern, and black skimmer.

Stay Connected

Fire Island National Seashore's park planning process is advancing and several important planning documents are expected to be open for public review and comment during 2013. For updates on the draft General Management Plan and its accompanying Environmental Impact Statement, and alternatives for a White-tailed Deer and Vegetation Management Plan visit: www.nps.gov/fiis/parkmgm/generalmanagementplan.htm

Fire Island Driving Distances *(in miles)*

	Robert Moses State Park Bridge	Fire Island Lighthouse	Kismet	Saltaire	Fair Harbor	Atlantique	Robbins Rest	Ocean Beach	Seaview	Ocean Bay Park	Point O'Woods	Sunken Forest	Sailors Haven	Cherry Grove	Fire Island Pines	Barrett Beach/Talisman	Water Island	Davis Park	Watch Hill	Long Cove	Bellport Beach	Old Inlet	Wilderness VC	Moriches Inlet
Fire Island Inlet	2.4	4.7	5.6	5.9	6.7	7.3	7.8	8.2	8.6	9.1	9.5	10.4	10.9	11.8	12.9	14.3	15.1	16.6	17.5	18.3	21.2	22.9	24.6	30.7
Robert Moses State Park Bridge		2.3	3.2	3.5	4.3	4.9	5.4	5.8	6.2	6.7	7.1	8.0	8.5	9.4	10.5	11.9	12.7	14.2	15.1	15.9	18.8	20.5	22.2	28.3
Fire Island Lighthouse			0.9	1.2	2.0	2.6	3.1	3.5	3.9	4.4	4.8	5.7	6.2	7.1	8.2	9.6	10.4	11.9	12.8	13.6	16.5	18.2	19.9	26.0
Kismet				0.3	1.1	1.7	2.2	2.6	3.0	3.5	3.9	4.8	5.3	6.2	7.3	8.7	9.5	11.0	11.9	12.7	15.6	17.3	19.0	25.1
Saltaire					0.8	1.4	1.9	2.3	2.7	3.2	3.6	4.5	5.0	5.9	7.0	8.4	9.2	10.7	11.6	12.4	15.3	17.0	18.7	24.8
Fair Harbor						0.6	1.1	1.5	1.9	2.4	2.8	3.7	4.2	5.1	6.2	7.6	8.4	9.9	10.8	11.6	14.5	16.2	17.9	24.0
Atlantique							0.5	0.9	1.3	1.8	2.2	3.1	3.6	4.5	5.6	7.0	7.8	9.3	10.2	11.0	13.9	15.6	17.3	23.4
Robbins Rest								0.4	0.8	1.3	1.7	2.6	3.1	4.0	5.1	6.5	7.3	8.8	9.7	10.5	13.4	15.1	16.8	22.9
Ocean Beach									0.4	0.9	1.3	2.2	2.7	3.6	4.7	6.1	6.9	8.4	9.3	10.1	13.0	14.7	16.4	22.5
Seaview										0.5	0.9	1.8	2.3	3.2	4.3	5.7	6.5	8.0	8.9	9.7	12.6	14.3	16.0	22.1
Ocean Bay Park											0.4	1.3	1.8	2.7	3.8	5.2	6.0	7.5	8.4	9.2	12.1	13.8	15.5	21.6
Point O'Woods												0.9	1.4	2.3	3.4	4.8	5.6	7.1	8.0	8.8	11.7	13.4	15.1	21.2
Sunken Forest													0.5	1.4	2.5	3.9	4.7	6.2	7.1	7.9	10.8	12.5	14.2	20.3
Sailors Haven														0.9	2.0	3.4	4.2	5.7	6.6	7.4	10.3	12.0	13.7	19.8
Cherry Grove															1.1	2.5	3.3	4.8	5.7	6.5	9.4	11.1	12.8	18.9
Fire Island Pines																1.4	2.2	3.7	4.6	5.4	8.3	10.0	11.7	17.8
Barrett Beach/Talisman																	0.8	2.3	3.2	4.0	6.9	8.6	10.3	16.4
Water Island																		1.5	2.4	3.2	6.1	7.8	9.5	15.6
Davis Park																			0.9	1.7	4.6	6.3	8.0	14.1
Watch Hill																				0.8	3.7	5.4	7.1	13.2
Long Cove																					2.9	4.6	6.3	12.4
Bellport Beach																						1.7	3.4	9.5
Old Inlet																							1.7	7.8
Wilderness Visitor Center/Smith Point Bridge																								6.1



National Park Service
U.S. Department of the Interior

Fire Island National Seashore
120 Laurel Street
Patchogue, New York 11772
phone: 631-687-4750
www.nps.gov/fiis
<http://twitter.com/FireIslandNPS>
<http://www.facebook.com/FireIslandNPS>



Poison ivy can cause an irritating rash at any time of year.

Enjoy Fire Island Safely

Please follow these safety guidelines for an enjoyable visit:

- Stay on the boardwalk to avoid poison ivy and ticks.
- Wear shoes on boardwalks to avoid splinters.
- Avoid grassy areas and check yourself frequently for ticks.
- Use sunscreen and insect repellent as needed.
- Follow safe boating procedures and etiquette, and wear life jackets.
- Swim only in life-guarded areas.
- Watch for rapid changes in weather conditions and lightning when on or near the water.

Adhere to all Park Rules

All natural and cultural features within Fire Island National Seashore are protected by law. Thank you for respecting regulations.

- Stay off the dunes and do not damage plants.
- Do not feed, touch, or harass wildlife; animals can be unpredictable and dangerous.
- When and where permitted, pets must be on a 6-foot leash and under physical control.
- Pets, kites, and glass containers are not permitted on life-guarded beaches.
- Stay out of all areas fenced for wildlife and plant protection.
- Metal detectors are not permitted on park lands.
- Building fires is strictly prohibited.
- Dispose of trash properly. Day use visitors are asked to participate in the park's Carry-In, Carry-Out program to reduce garbage on the island.
- Fire Island personal watercraft (PWC) use is only permitted in the marked channels into some communities. PWCs must remain at least 1,000 feet away from the Atlantic Ocean shore and in the bay, PWCs must be 1,000 feet away from shore on the western end of Fire Island, and 4,000 feet away from the shore east of the western boundary of Sunken Forest. PWCs are not permitted into Sailors Haven, Barrett Beach/Talisman, Watch Hill or Old Inlet.
- Additional regulations are enforced.



Help keep wildlife wild.
Use a camera or binoculars from a distance for a close-up view of animals.
Never feed deer or other wild animals.

