



Boat Basin, Tips from the Dockmaster

Welcome to this City of New York marina. We want you to have a fun and safe time. Please review and follow these boating tips for this facility.

Tides and Currents

- The tide cycle at the Boat Basin is based upon the Battery tide station and is later than the reported time by 45 minutes. A high tide at the Battery stated to be 11:00 am will result in a high tide for the Boat Basin at 11:45 am.
- There are two high and two low tides every day and the tide cycle advances every day by approximately 50 minutes. High tide at 9:00 am one day will lead to a high tide at 9:50 am the next day.
- The water current at the Boat Basin is moderately strong. The flood current flows north at a speed slightly more than 3 knots. The ebb current flows south at an average speed of 3.5 knots. **WARNING:** The ebb current can reach speeds of over 5 knots given certain moon and wind conditions.
- The flood current begins approximately 3 hours before high tide at the Boat Basin and will last for over 6 hours. Slack water doesn't last very long and is approximately 3 hours and 15 minutes after high tide. The ebb current then begins and will flow south for approximately 6 and ½ hours.

Mooring Guidelines

- Customers on a mooring should NOT ferry their passengers out to their boats. There is a pick-up dock at the end of B-dock that can be used during high tide. The wave wall can be used as well.
- Weak and non-swimmers should wear lifejackets when in a dinghy. Lifejackets must be tied tight to be worn properly.
- The dinghy-dock to the north and kayak launching-dock are separate docks and customers should not tie their dinghies to the kayak launching-dock.
- Mooring a vessel at Boat Basin is a two-person operation. Always approach the mooring ball with the bow pointing into the current, matching the current speed as you bring the bridle aboard. It is recommended that you purchase a pick-up stick and tie it to one of the bridles. This will make your approach much easier.
- Inspect the bridle for chafing (rubbing against your boat) weekly and also check that the wire binding the shackle which secures the bridle is still in place.

Extreme Weather

- It may occur that vessels on the moorings and possibly even vessels docked at the marina are ordered out of the marina due to extreme weather. The likely location you would take your boat is north to the Haverstraw, West Point area of the Hudson. When this occurs, please bear in mind that it is not a decision that is made lightly and it is imperative that the Chief Dockmaster be able to reach you. Keep your telephone number information with the Boat Basin up-to-date.
- Please call the Boat Basin office at (212) 496-2105 for further information.