

PortMiami Minimum Tug/Environmental Requirements

In order to protect the safety of the environment, to ensure the uninterrupted flow of commerce, and to preserve the economic return on the citizens' investment in the infrastructure of PortMiami, the following Tug/Environmental Requirements shall apply.

- 1.) Vessels recognized as having superior handling characteristics may be exempted from certain requirements or restrictions at the individual pilot's discretion. Conversely, new classes of vessels, those deemed to have below average handling characteristics, those with nonfunctioning equipment, or those operating in any condition where the pilot requires additional safety margin may have additional requirements/restrictions imposed at the individual pilot's discretion.
- 2.) All ships exceeding 800 feet in length require 2 (65T/50T) tractor tugs.
- 3.) All Neo-Panamax ships require 3 (65T/65T/50T) tractor tugs inbound or when turning and may maneuver day or night in winds up to 20 knots with a flood current restriction of up to 1.0 knot when inbound.
- 4.) All ships that exceed 12.0M static draft up to a maximum of 13.0M require 3 (80T/65T/65T) tractor tugs and may maneuver in winds up to 20 knots with a flood current restriction of up to 1.0 knot when inbound.
- 5.) All ships that exceed 13.0M static draft require 3 (80T/80T/65T) tractor tugs and may maneuver in winds up to 20 knots with a flood current restriction of up to 1.0 knot when inbound.
- 6.) To achieve greater safety margins for all ships, the most powerful/capable tugs available may be used preferentially.

Until a class of Neo-Panamax vessel has been specifically approved to maneuver outside of these Environmental Restrictions:

- 1.) Ships may maneuver in daylight only
- 2.) Ships may arrive during ebb current only
- 3.) Ships may depart during flood current of 1.0 knot or less
- 4.) Wind may not exceed 15 knots