

With the completion of maintenance dredging, we will be entering stage two of the 45' channel transition plan. This stage is 44' inbound and 42' outbound. During this time period, a minimum of three round-trip vessel transits (three inbound/three outbound) in excess of 43' inbound/41' outbound draft shall be safely completed before consideration of scaling up draft restrictions. This document is subject to future revisions. Please see the MAC website for the most up-to-date information.

➤ Inbound

The maximum inbound freshwater draft for river transit from sea to Beckett Street is 44 feet.

Container Vessel

- Flood: 44' max draft
- Ebb: 37'-06" (Beam 40m or greater)
38'-06" (Beam less than 40m)

Tanker/Bulk/Other

- Flood: 44' max draft
- Ebb: 37'-06" (Beam 32.2m or greater)
38'-06" (Beam less than 32.2m)

- All vessels should arrange their river transit to afford a minimum of three feet clearance in the Marcus Hook area. The clearance should give due consideration to vessel squat, predicted tide, and the wind effect on actual tide.

- Any deep draft vessel transiting on the ebb that will have an extended transit time due to ship speed shall require 2 pilots.

The maximum inbound freshwater draft from Beckett Street to Delair, NJ is 40 feet, except in cases of transit draft waiver approvals for vessels meeting waiver criteria and obtaining USCG approval for deeper drafts.

➤ Outbound

The maximum outbound freshwater draft for river transit from Beckett Street to sea is 42 feet.

- Vessels outbound from Beckett Street, Packer Avenue, and Eagle Point having a freshwater draft of 38 feet and up to 42 feet should arrange to sail from 1 hour before low water up until 2 hours after low water ([use reference station Philadelphia](#)).

- Vessels outbound from Paulsboro having a freshwater draft of 38 feet and up to 42 feet should arrange to sail 1 hour after low water up until 3 hours after low water ([use reference station Marcus Hook](#)).

- Vessels outbound from Marcus Hook having a freshwater draft of 38 feet and up to 42 feet should arrange to sail from 2.5 hours after low water until 1 hour before high water ([use reference station Marcus Hook](#)).

- Vessels outbound from Paulsboro, NJ and above whose freshwater draft exceeds 37 feet will be assigned 2 River Pilots for their transit to sea due to the extended time of transit.

- The lower end of Marcus Hook Anchorage shall be reserved as a bail-out/turnaround location for vessels whose draft exceeds 40' fresh water.