

With the completion of maintenance dredging, we will be entering stage two of the 45' channel transition plan. This stage is 43' inbound and 41' outbound. During this time period, a minimum of three round-trip vessel transits (three inbound/three outbound) in excess of 42' inbound/40' 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 43 feet.**

#### **Container Vessel**

- Flood: 43' max draft
- Ebb: 37'-06" (Beam 40m or greater)  
38'-06" (Beam less than 40m)

#### **Tanker/Bulker/Other**

- Flood: 43' 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 41 feet.**

- Vessels outbound from Beckett Street, Packer Avenue, and Eagle Point having a freshwater draft of 38 feet and up to 41 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 41 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 41 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.