

Due to the dynamic nature of shoaling and maintenance dredging in the bay and river, transit draft restrictions and sailing windows will be governed by the stage of the 45' Channel Transition Plan that is in effect at any given time. This is a living document that is subject to frequent revisions and changes.

Current shoaling patterns and planned maintenance dredging schedules necessitate maintaining transit draft restrictions at Modified Stage Two (detailed below), per the 45' Project Channel Transition Plan.

The maximum inbound fresh water draft for river transit from sea to Beckett Street is 42 feet.

This 42' draft restriction shall be effective for a period of not less than 6 months. During this time period, a minimum of three round-trip vessel transits (three inbound/three outbound) in excess of 41' inbound/39' outbound draft shall be safely completed before consideration of scaling up draft restrictions.

- All vessels arriving with a fresh water draft in excess of 37'-06" are to transit during flood current only.
- All vessels over Panamax size beam (106 feet) with a block coefficient of .70 and above (see appendix) having a fresh water draft in excess of 36'-06", shall only transit during flood current.
- 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.

The maximum inbound fresh water 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.

The maximum outbound fresh water draft for river transit from Beckett Street to sea is 40 feet.

- Vessels outbound from Beckett Street, Packer Avenue, and Eagle Point having a fresh water draft of 37 feet and up to 40 feet should arrange to sail from 3 hours before low water up until 1.5 hours after low water (use reference station Philadelphia).
 - Vessels outbound from Paulsboro having a fresh water draft of 37 feet and up to 40 feet should arrange to sail from 1 hour before low water up until 3 hours after low water. (use reference station Marcus Hook)
 - Vessels outbound from Marcus Hook having a fresh water draft of 37 feet and up to 40 feet should arrange to sail from 1 hour after low water until high water. (use reference station Marcus Hook)
- Vessels outbound from Paulsboro, NJ and above whose fresh water draft exceeds 37 feet will be assigned two (2) River Pilots for their transit to sea due to the extended time of transit.
- Lower end of Marcus Hook Anchorage shall be reserved as a bail out/turnaround location for vessels whose draft exceeds 40' fresh water.