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| **[1](#1)** | **Fore River, Me:** |   |   |   |   |
|  | Mouth to the head of Navigation | Fixed Vertical LiftSwing or bascule | 200 ft. 200 ft.200 ft. | 135 ft. 135 ft. (open)20 ft. (closed)20 ft. (closed) | MHW MHWMHW |
| **[2](#2)** | **Penobscot River, ME** |   |   |   |   |
|  | Mouth to Bangor | Fixed Draw railroad Draw highway Vertical lift. | 400 ft.150 ft.150 ft.150 ft. | 135 ft.10 ft.20 ft.135 (open) | MHW |
| **[3](#3)** | **Kennebec River, ME** |   |   |   |   |
|  | Mouth to Augusta | Fixed Vertical lift. Swing or bascule | 100 ft. 100 ft. 100 ft. | 40 ft. 40 ft.(open)15 ft. (closed)15 ft. (closed) | MHW MHWMHW |
| **[4](#4)** | **Connecticut River, CT** |   |   |   |   |
|  | To MA above Hartford |   |   | 20 ft. | Above River Level 16 ft. |
| **[5](#5)** | **Hudson River, NY:** |   |   |   |   |
|  | George Washington Bridge to northern limits of Irvington. | Fixed | 1500 ft. | 180 ft. | MHW 8 ft. Stage Albany gage |
|  | Irvington to northern limits of Newburg. | Fixed | 1500 ft. | 155 ft. | MHW 8 ft. Stage Albany gage |
|  | Newburg to Castleton. | Fixed | 700 ft. | 138 ft. | MHW 8 ft. Stage Albany gage |
|  | Castleton to Albany. | Fixed | 500 ft. | 135 ft. | MHW 8 ft. Stage Albany gage |
|  | Albany to US Dam Troy. | Fixed Vertical LiftBasculeSwing Span | 500 ft.300 ft.300 ft.180 ft.. | 135 ft. 135 ft. (open)40 ft. (closed)40 ft. (closed) 40 ft. (closed) | MHW 8 ft. Stage Albany gage |
|   | US Dam Troy to Waterford. | Swing Span | 180 ft. | 15.5ft. (closed) | MHW 8 ft. Stage Albany gage |
| **[6](#6)** | **New Jersey AICW** | Fixed | 150 ft. | 65 ft. | MHW |
| **[7](#7)** | **Severn River, MD** |   |   |   |   |
|  | Mouth to Spa Creek. | Fixed Drawbridge | 250 ft250 ft. | 75 ft. 10 ft. (closed) | MHW MHW |
|  | Spa Creek to Round Bay. | Drawbridge | 70 ft. | 10 ft. (closed) | MHW  |
|  | Round Bay to head to tide water. | Drawbridge | 40 ft. | 10 ft. (closed) | MHW |
| **[8](#8)** | **South River, MD** |   |   |   |   |
|  | Mouth to mile 5. | Fixed | 70 ft. | 50 ft. | MHW |
|  | Mile 5 to head of tide water. | Drawbridge | 50 ft. | 10 ft. (closed) | MHW |
| **[9](#9)** | **Bohemia River, MD:** |   |   |   |   |
|  | Mouth. to the head of tide water | Drawbridge | 40 ft. | 10 ft. (closed) | MHW |
| **[10](#10)** | **Chester River, MD** |   |   |   |   |
|  | Mouth to mile 26 | Drawbridge | 150 ft. | 10 ft. (closed) | MHW |
|  | Mile 26 to mile 33 | Drawbridge | 60 ft. | 10 ft. (closed) | MHW |
|  | Mile 33 to mile 42 | Drawbridge | 40 ft. | 10 ft. (closed) | MHW |
| **[11](#11)** | **Elk River, MD** |   |   |   |   |
|  | Mouth to Back Creek | Drawbridge | 100 ft. | 10 ft. (closed) | MHW |
|  | Back Creek to Elkton | Drawbridge | 60 ft. | 10 ft. (closed) | MHW |
| **No.** | **Waterway** | **Bridge Type** | **Horizontal.Clearance** | **VerticalClearance** | **Reference Plane** |
| **[12](#12)** | **Sassafras River, MD:** |   |   |   |   |
|  | Mouth to Georgetown | Drawbridge | 70 ft. | 10 ft. (closed) | MHW |
|  | Georgetown to head of tide water | Drawbridge | 40 ft. | 10 ft. (closed) | MHW |

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| **[13](#13)** | **Choptank River, MD:** |   |   |   |   |
|  | Mouth to Cambridge  | Drawbridge | 150 ft. | 10 ft. (closed) | MHW |
|  | Cambridge to Dover  | Drawbridge | 100 ft. | 10 ft. (closed) | MHW |
|  | Dover to Denton  | Drawbridge | 80 ft. | 10 ft. (closed) | MHW |
|  | Denton to Greensboro  | Drawbridge | 40 ft. | 10 ft. (closed) | MHW |
| **[14](#14)** | **Nanticoke River, DE, MD:** |   |   |   |   |
|  | Mouth to Quantico Creek | Fixed Drawbridge  | 150 ft.150 ft. | 50 ft. 10 ft. (closed)  | MHW MHW |
|  | Quantico Creek to Broad Creek River | Drawbridge | 80 ft. | 10 ft. (closed)  | MHW |
|  | Broad Creek River to Seaford | Drawbridge  | 60 ft. | 10 ft. (closed). | MHW |
|  | Seaford to Concord  | Drawbridge  | 40 ft. | 10 ft. (closed)  | MHW |
| **[15](#15)** | **.Wicomico River, MD:** |   |   |   |   |
|  | Mouth to White Haven  | Drawbridge  | 150 ft. | 10 ft. (closed) | MHW |
|  | White Haven to Salisbury Prong  | Drawbridge | 100 ft. | 10 ft. (closed) | MHW |
|  | Salisbury Prong to head of tide water  | Drawbridge | 50 ft. | 10 ft. (closed)  | MHW |
| **[16](#16)** | **Pocomoke River, MD:** |   |   |   |   |
|  | Mouth to Pocomoke City  | Drawbridge | 100 ft. | 10 ft. (closed) | MHW |
|  | Pocomoke City to Snow Hill. | Drawbridge | 70 ft. | 10 ft. (closed). | MHW |
|  | Snow Hill to head of tide water  | Drawbridge | 40 ft. | 10 ft. (closed)  | MHW |
| **[17](#17)** | **Potomac River, MD, DC:**  |   |   |   |   |
|  | Mouth to Haines Point | Fixed Drawbridge | 250 ft.250 ft. | 135 ft. 10 ft.135 ft. (open) | MHW MHW |
| **[18](#18)** | **Patuxent River, MD:.** |   |   |   |   |
|  | Mouth to Sheridan Point  | Fixed Drawbridge | 300 ft.130 ft. | 140 ft. 15 ft.135 ft. (open) | MHW MHW |
|  | Sheridan Point to Nottingham  | Fixed | 100 ft. | 10 ft. 100 ft. (open) | MHW |
| **[19](#19)** | **James River, VA** |   |   |   |   |
|  | Mouth to City Point . | Fixed or vertical lift Swing or bascule | 350 ft.350 ft. | 145 ft. 50 ft. (closed)  | MHW MHW |
|  | City Point to Richmond  | Fixed | 400 ft. | 145 ft. | MHW |
| **[20](#20)** | **Appomattox River, VA:.** |   |   |   |   |
|  | Mouth to Petersburg | Fixed Drawbridge | 100 ft.80 ft. | 40 ft. 15 ft. (closed)  | MHW MHW |
| **[21](#21)** | **Rappahannock River, VA** |   |   |   |   |
|  | Mouth to Bowlers Rock light | Fixed Drawbridge | 250 ft.250 ft. | 100 ft. 75 ft.100 ft. (open) | MHW MHW |
|  | Bowlers Rock light to Jones Point . | Fixed Drawbridge | 150 ft.150 ft. | 100 ft. 10 ft.100 ft. (open) | MHW MHW |
|  | Jones Point to Port Royal . | Fixed Drawbridge | 100 ft.100 ft. | 100 ft. 10 ft.100 ft. (open) | MHW MHW |
| **[22](#22)** | **Black Water River, VA:** |   |   |   |   |
|  | Mouth to SAL railroad bridge  | Drawbridge | 60 ft. | 15 ft. (closed) | MHW |
|  | SAL bridge to Southern  | Fixed | 60 ft. | 35 ft. | MHW |

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| **[23](#23)** | **Nottoway River, VA:** |   |   |   |   |
|  | Mouth to Smith Ferry Bridge  | Drawbridge | 70 ft. | 10 ft. (closed) | MHW |
|  | Smith Ferry Bridge to Peters Bridge  | Fixed | 70 ft. | 10 ft. (closed) | MHW |
| **[24](#24)** | **Nansemond River, VA:** |   |   |   |   |
|  | Mouth to mile 15 | Fixed | 100 ft. | 65 ft. | MHW |
| **[25](#25)** | **Cape Fear River, NC:** |   |   |   |   |
|  | Wilmington mile 30 to mile 39  | Fixed or vertical lift. Swing or bascule | 120 ft.120 ft. | 135 ft. 10 ft. (closed) | Maximum HW |
|  | Mile 39 to Fayetteville  | Fixed or vertical lift. Swing or bascule | 100 ft.100 ft. | 70 ft. 5 ft. (closed) | Maximum HW. |
| **[26](#26)** | **Northeast River, NC:** |   |   |   |   |
|  | Mouth to mile 2.75 | Fixed or vertical lift Swing or bascule | 200 ft.200 ft. | 135 ft. 5 ft. (closed) railroad40 ft. (closed) highway | Maximum HW |
|  | Mile 2.75 to Lanes Ferry | Fixed or vertical lift. Swing or bascule | 60 ft.60 ft. | 50 ft. 5 ft. (closed) | Maximum HW |
| **[27](#27)** | **Neuse River, NC:**  |   |   |   |   |
|  | New Bern to 2 miles above | Fixed or vertical lift. Swing or bascule | 80 ft.80 ft. | 100 ft. 5 ft. (closed) railroad15 ft. (closed) highway | Maximum HW |
| **[28](#28)** | **Chowan River, NC:** |   |   |   |   |
|  | Mouth to Winton | Drawbridge | 80 ft. | 5 ft. (closed) | MHW |
|  | Winton to Source | Drawbridge | 60 ft. | 5 ft. (closed) | MHW |
| **[29](#29)** | **Meherrin River, NC:** |   |   |   |   |
|  | Mouth | Fixed Drawbridge | 80 ft.60ft. | 25 ft. 5 ft. (closed) | MHW MHW |
| **[30](#30)** | **Tar River, NC:** |   |   |   |   |
|  | Mouth to 2 miles above Washington | Fixed or vertical lift Swing or bascule | 80 ft.80 ft. | 100 ft. 5 ft. (closed) railroad10 ft. (closed) highway | Maximum HW. |
|  | 2 miles above Washington to Greenville | Fixed or vertical lift .Swing or bascule | 60 ft.60 ft. | 50 ft. 5 ft. (closed) | Maximum HW. Maximum HW. |
| **[31](#31)** | **Roanoke River, NC:** |   |   |   |   |
|  | Mouth to Hamilton | Drawbridge | 80 ft. | 5 ft. (closed) | MHW |
|  | Hamilton to Waldon | Fixed | 40 ft. | 8 ft. | MHW |
| **[32](#32)** | **Wacamaw River, NC. SC:** |   |   |   |   |
|  | Intracoastal Waterway to mile 41.5 | Fixed or vertical lift Swing or bascule | 90 ft.90 ft. | 35 ft. 10 ft. (closed) | MLW. Maximum HW. |
|  | Mile 41.5 to mile 67 | Fixed or vertical lift Swing or bascule | 60 ft.60 ft. | 35 ft. 10 ft. (closed) | MLW. Maximum HW. |
| **[33](#33)** | **Santee-Cooper Project, SC:** |   |   |   |   |
|  | Cooper River above Charleston Harbor | Fixed or vertical lift. Swing or bascule | 100 ft.100 ft. | 50 ft. 10 ft. (closed) | MHW MHW |
|  | West Branch Cooper River, SC and Tailrace Canal | Fixed or vertical lift. Swing or bascule  | 100 ft. 100 ft. | 50 ft. 10 ft. (closed) | HW (+8.5 MSL). |
|  | Penopolis Reservoir, SC: Diversion Canal and Santee Reservoir to a point near the head of the Santee River where the bank full stage is higher than the maximum pool elevation. | Fixed or vertical lift Swing or bascule | 100 ft. 100 ft. | 50 ft.10 ft. (closed) | Maximum pool elevation +75 MSL |

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| **No.** | **Waterway** | **Bridge Type** | **Horizontal.Clearance** | **VerticalClearance** | **Reference Plane** |
| **[34](#34)** | **Santee-Cooper Project, SC2 (CONTINUED):** |   |   |   |   |
|  | Thence to confluence of Santee and Congaree Rivers | Fixed or vertical lift. Swing or bascule | 100 ft. 100 ft. | 50 ft.10 ft. (closed) | HW. HW |
|  | Congaree River, SC: |   |   |   |   |
|  | Mouth to mile 46 | Fixed or vertical lift. Swing or bascule | 100 ft. 100 ft. | 50 ft.10 ft. (closed) | MLW. Maximum HW. |
|  | Mile 46 to mile 48 | Fixed or vertical lift. Swing or bascule | 100 ft. 100 ft. | 35 ft. 10 ft. (closed) | MLW Maximum HW |
| **[35](#35)** | **Savannah River, GA:** |   |   |   |   |
|  | From upper limit Savannah Harbor Project to New Savannah Bluff Lock and Dam. | Fixed or vertical lift. | 150 ft. | 55 ft. | MLW. |
| **[36](#36)** | **Attamaha River, GA** | Fixed or vertical lift. Swing or bascule | 80 ft.80 ft. | 30 ft. 10 ft. (closed) | MLW. Maximum HW. |
| **[37](#37)** | **Oconee River, GA** | Fixed or vertical lift. Swing or bascule | 75 ft.75 ft. | 30 ft. 10 ft. (closed) | MLW. Maximum HW. |
| **[38](#38)** | **Ocmulgee River, GA** | Fixed or vertical lift. Swing or bascule | 60 ft.60 ft. | 30 ft. 10 ft. (closed) | MLW. Maximum HW. |
| **[39](#39)** | **Atlantic Intracoastal WW, VA to FL:** |   |   |   |   |
|  | Norfolk to Little River, SC | Fixed or vertical lift .Swing or bascule | 90 ft.90 ft. | 65.0 ft. 5 ft. (closed) railroad15 ft. (closed) highway | MHW MHW |
|  |   |   | 120 ft. in exposed locations |   |   |
|  | Little River, SC to Jacksonville, FL | Fixed or vertical lift. Swing or bascule | 90 ft.90 ft. | 65.0 ft. 21 ft. (closed) | MHW MHW |
|  | Jacksonville, FL to Miami | Fixed or vertical lift. Swing or bascule | 125 ft.125 ft. | 65.0 ft. 21 ft. (closed) | MHW MHW |
|  | Miami to Key West | Fixed or vertical lift. Swing or bascule | 90 ft.90 ft. | 65.0 ft. 21 ft. (closed) | MHW MHW |
| **[40](#40)** | **Cross Florida Barge Canal, FL** | Fixed or vertical lift. | 150 ft. | 65.0 ft | MHW |
| **[41](#41)** | **St. Johns River, FL** |   |   |   |   |
|  | FEC Railroad Bridge to Green Cove Springs | Fixed or vertical lift Swing or bascule | 200 ft.200 ft. | 65 feet 21 feet (closed) | MHW MHW |
|  | Green Cove Springs to Lake Harney | Fixed or vertical lift. Swing or bascule  | 100 ft.100 ft. | 45 feet 10 feet (closed) | MHW MHW |
| **[42](#42)** | **Okeechobee Waterway, FL** |   |   |   |   |
|  | Punta Rassa to Tice | Fixed or vertical lift Swing or bascule | 100 ft.100 ft. | 55 feet 21 feet (closed) | MHW MHW |
|  | Tice to Moore Haven | Fixed or vertical lift. Swing or bascule | 90 ft.90 ft. | 55 feet 21 feet (closed) | MHW MHW |
|  | Moore Haven to St. Lucie Lock | Fixed or vertical lift. Swing or bascule | 100 ft.90 ft. | 55 feet 21 feet (closed) | MHW MHW |
|  | St. Lucie Lock to AIWW | Fixed or vertical lift. Swing or bascule | 90 ft.90 ft. | 55 feet 21 feet (closed) | MHW MHW |
| **[43](#43)** | **Miami River, FL:** |   |   |   |   |
|  | Mouth to mile 5.5  | Fixed or vertical lift Swing or bascule | 90 ft.90 ft. | 75 ft. 25 ft. (closed) | MHW MHW |
| **[44](#44)** | **Escambia River, FL** | Fixed or vertical lift | 90 ft. | 40.0 ft | OHW. |
| **[45](#45)** | **Apalachicola River, FL, GA** | Fixed or vertical lift | 150 ft. | 35.6 ft. | OHW. |
| **[46](#46)** | **Chattahoochee River, AL, GA, FL** | Fixed or vertical lift | 150 ft. | 35.6 ft. | OHW |
| **[47](#47)** | **Coosa River, AL, GA** | Fixed or vertical lift | 150 ft. | 42.5 ft. | OHW |

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| **No.** | **Waterway** | **Bridge Type** | **Horizontal.Clearance** | **VerticalClearance** | **Reference Plane** |
| **[48](#48)** | **Flint River, GA** | Fixed or vertical lift | 150 ft. | 35.6 ft. | OHW. |
| **[49](#49)** | **Alabama River, AL** | Fixed or vertical lift | 250 ft. | 42.5 ft. | OHW |
| **[50](#50)**   | **Mobile River, AL** |   |   |   |   |
|  | Mouth to Mile 13.3 | Fixed or vertical lift | 300 ft. | 125 ft | OHW |
|  | Above Mile 13.3 | Fixed or vertical lift | 300 ft. | 55 ft. | OHW |
| **[51](#51)** | **Black Warrior River, AL** | Fixed or vertical lift | 200 ft. | 52.0 ft. | OHW |
| **[52](#52)** | **Locust Fork of the Black Warrior** | Fixed or vertical lift | 200 ft. | 52.0 ft. | OHW |
| **[53](#53)** | **Mulberry Fork of the Black Warrior River, AL** | Fixed or vertical lift | 200 ft. | 52.0 ft. | OHW |
| **[54](#54)** | **Tennessee-Tombigbee Waterway;** |   |   |   |   |
|  | Tombigbee River AL | Fixed or vertical lift | 300 ft. | 52.0 ft. 40.0 ft. | Normal pool 1 pct flowline. |
|  | Tombigbee River MS. | Fixed or vertical lift |   | 52.0 ft. 40.0 ft. | Normal pool 1 pct flowline. |
| **[55](#55)** | **West Pearl River, MS** | Fixed or vertical lift | 125 ft. | 35.0 ft. | OHW |
| **[56](#56)** | **East Pearl River, MS** | Fixed or vertical lift | 125 ft. | 35.0 ft. | OHW |
| **[57](#57)** | **Jefferson-Shreveport TX, LA** | Fixed or vertical lift | 240 ft. | 52.0 ft. | 2 pct flowline |
| **[58](#58)** | **Calcasieu River Ship Channel, LA:** |   |   |   |   |
|  | Mile 4.3 to mile 29.7 | Fixed | 500 ft. | 175ft. | MHW |
|  | Mile 29.7 to mile 36.3 | Fixed | 400 ft. | 135ft. | MHW |
| **[59](#59)** | **Atchafalaya River, LA:** |   |   |   |   |
|  | Berwick Bay | Fixed or vertical lift | 525 ft. | 73.0 ft. | MHW |
|  | Above Berwick Bay | Fixed or vertical lift | 180ft. | 50.0 ft. | MHW |
| **[60](#60)** | **Houston Ship Channel, TX:** |   |   |   |   |
|  | Up to mile 47.2 | Fixed or vertical lift | 500 ft. | 175ft. | 2 pct flowline. |
|  | Above mile 47.2 | Fixed or vertical lift | 400 ft. | 135ft | 2 pct flowline. |
| **[61](#61)** | **Trinity River, TX** | Fixed or vertical lift | 300 ft. between pier faces250 ft. between fenders | 52ft. | 2 pct flowline or top of conservation pools in reservoirs. |
| **[62](#62)** | **Sabine Neches Waterway,** |   |   |   |   |
|  | Sabine River and Neches River, TX. | Fixed | 600 ft. | 155ft. | MHW |
| **[63](#63)** | **Lower Neches River, TX** | Fixed | 400 ft. | 143ft. | MHW |
| **[64](#64)** | **Gulf Intracoastal WW, FL to TX:** |   |   |   |   |
|  | Caloosahatches River to Tampa Bay | Swing or bascule Fixed or vertical lift | 90 ft.90 ft. | 21 ft. (closed) 65.0 ft. | MHW MHW |
|  | Tampa Bay to Apalachee Bay | Fixed or vertical lift | 90 ft. | 65.0 ft. | MHW |
|  | Apalachee Bay to Pensacola Bay | Fixed or vertical lift | 150 ft. | 65.0 ft. | MHW |
|  | Pensacola Bay to Brownsville, TX, (except Port of New Orleans, LA.) | Fixed or vertical lift | 125 ft. | 73.0 ft. | MHW |
| **[65](#65)** | **Gulf Intracoastal WW, Port of New Orleans, LA:** |   |   |   |   |
|  | Mississippi River Gulf Outlet Portion to inner Harbor Navigation Canal. | Fixed | 500 ft. | 155 ft. | MHW |
|  | Inner Harbor Navigation Canal Portion to Mississippi River. | Fixed or vertical lift | 300 ft. | 155 ft. | MHW |
|  | Harvey Canal | Fixed or vertical lift | 125 ft. | 100 ft. | MHW |
|  | Algiers Canal | Fixed or vertical lift | 125 ft. | 100 ft. | MHW |

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| **No.** | **Waterway** | **Bridge Type** | **Horizontal.Clearance** | **VerticalClearance** | **Reference Plane** |
| **[66](#66)** | **Mississippi River:** |   |   |   |   |
|  | Upper limits New Orleans to Baton Rouge Harbor, LA | Fixed | 750 ft. main span500 ft. auxiliary span\* | 133 ft. | Maximum river level.\*2 auxiliary spans required |
|  | Baton Rouge Harbor to Vicksburg, MS | Fixed |   | 64 ft. | Maximum river level. |
|  | Vicksburg to Cairo, IL | Fixed |   | 55 ft. | Maximum river level. |
|  | Cairo to Illinois River, IL | Fixed |   | 60 ft. | 2 pct flowline. |
|  | Illinois River to Lafayette Rd., St. Paut, MN mile 853 | Fixed |   | 60 ft.52 ft. | Normal pool. or2 pct flowline whichever is greater. |
|  | mile 853 to mile857.6 | Fixed |   | 21.4 ft. | River stage 40,000 cfs |
| **[67](#67)** | **St. Croix River, MN:** |   |   |   |   |
|  | Mouth to Stillwater, MN | Fixed |   | 60 ft.52 ft. | Normal Pool.2 pct flowline |
| **[68](#68)** | **Allegheny River, PA:** |   |   |   |   |
|  | Emsworth Pool | Fixed |   | 40 ft. | Moveable crest dam.  |
|  | Dam 2 to East Brady | Fixed |   | 47 ft. | Fixed crest dam  |
| **[69](#69)** | **Monongahela River, PA:** |   |   |   |   |
|  | Emsworth pool to Fairmont, WV | Fixed |   | 42.5 ft | Normal Pool |
|  | Dam 2 | Fixed |   | 47 ft | Dam crest |
| **[70](#70)** | **Ohio River,** |   |   |   |   |
|  | PA to IL | Fixed |   | 69 ft. 55 ft. | Average June flow. 2 pct flowline |
| **[71](#71)** | **Tennessee River,**  |   |   |   |   |
|  | TN to AL | Fixed |   | 47 ft | Regulated HW |
| **[72](#72)** | **Clinch River, TN:** |   |   |   |   |
|  | Mouth to mile 48 | Fixed |   | 42 ft. 32 ft. | Normal pool HW regulated for navigation. |
|  | Mile 48 to mile 67 | Fixed |   | 35 ft. | Normal pool |
| **[73](#73)** | **Emory River, TN:** |   |   |   |   |
|  | Mouth to mile 12.1 | Fixed |   | 42 ft. 32 ft. | Normal pool Regulated HW. |
|  | Mile 12.1 to mile 13 | Fixed |   | 35 ft. | Normal pool. |
| **[74](#74)** | **Hiwassee River, TN** | Fixed |   | 42 ft. 32 ft. | Normal pool Regulated HW. |
| **[75](#75)** | **Little Tennessee River, TN:** |   |   |   |   |
|  | Mouth to mile 18.5 | Fixed |   | 42 ft. 32 ft. | Normal pool Regulated HW. |
|  | Mile 18.5 mile 29 |   |   | 35 ft. | Normal pool. |
| **[76](#76)** | **Tellico River, TN:**  | Fixed |   | 35 ft. | Normal pool |
| **[77](#77)** | **Cumberland River, TN, KY:** |   |   |   |   |
|  | Barkley Reserviir: |   |   |   |   |
|  | Main stream | Fixed |   | 57 ft. 40 ft. | Normal summer pool maximum regulated flood. |
|  | Major tributaries | Fixed |   | 42 ft. 25 ft. | Normal summer pool maximum regulated flood. |
|  | Cheatham Reservior: |   |   |   |   |
|  | Main stream | Fixed |   | 57 ft. 40 ft. | Normal summer pool maximum regulated flood. |
|  | Major tributaries | Fixed |   | 42 ft. 25 ft. | Normal summer pool. maximum regulated flood. |

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|  | Old Hickory Reservoir: |   |   |   |   |
|  | Main stream | Fixed |   | 57 ft. 40 ft. | Normal summer pool maximum regulated flood. |
|  | Major tributaries | Fixed |   | 42 ft. 40 ft. | Normal summer pool maximum regulated flood. |
|  | Cordell Hull Project: |   |   |   |   |
|  | Main stream | Fixed |   | 57 ft. 40 ft. | Normal summer power discharge maximum regulated flood. |
|  | Major tributaries | Fixed |   | 42 ft. 25 ft. | Normal summer power discharge maximum regulated flood. |
|  | J. Percy Priest Reservoir: |   |   |   |   |
|  | Main stream | Fixed |   | 40 ft. | Minimum power pool or 30 ft. above top power and recreation pool, whichever is greater. |
| **[78](#78)** | **Chicago River, IL:** |   |   |   |   |
|  | Main Branch | Bascule | 170 ft. | 17.9 ft. (closed) | LWD 576.8. |
|  | North Branch | Fixed Bascule | 40.4 ft.40.4 ft. | 6.6 ft (closed) | LWD 576.8. |
|  | North Branch Canal | Bascule | 56.9 ft. | 8.40 ft (closed) | LWD 576.8. |
|  | South Branch | Bascule Vertical lift. | 125 ft.125 ft. | 120 ft. 10.5 ft (closed) | LWD 576.8. |
|  | West Fork South Branch | Bascule | 140.3 ft. | 22.4 ft. (closed) | LWD 576.8. |
|  | South Fork South Branch | Fixed | 90.0 ft. | 12.1 ft. | LWD 576.8. |
| **[79](#79)** | **Chicago Sanitary and Ship Canal, IL** | Swing | 45 ft. | 4.4 ft. (closed) | LWD 576.8. |
| **[80](#80)** | **Indiana Harbor Canal, IN:** |   |   |   |   |
|  | Main Channel | Bascule | 61.7 ft. | 5.4 ft (closed) | LWD 576.8. |
|  | Calumet River Branch | Fixed | 34.2 ft. | 3.2 ft. | LWD 576.8 |
|  | Lake George Branch | Fixed | 64.4 ft. | 5.6 ft. | LWD 576.8. |
| **[81](#81)** | **Calumet River, IL:** |   |   |   |   |
|  | Main river | f ixed or vertical lift. | 135.7 ft. | 125 ft. | LWD 576.8. |
|  |   |   |   | 7.3 ft. (closed) |   |
| **[82](#82)** | **Little Calumet River West, IL** | Fixed | 52 ft. | 13.4 ft. | LWD 576.8. |
| **[83](#83)** | **Little Calumet River East, IL, IN** | Fixed | 200 ft. | 29.4 ft. | LWD 576.8. |
| **[84](#84)** | **Grand Calumet River, IL** | Fixed | 12 ft. | 5.5 ft. | LWD 576.8. |
| **[85](#85)** | **Calumet Sag Channel, IL** | Fixed | 188.5 ft. | 24.38 ft. | LWD 576.8. |
| **[86](#86)** | **Buffalo River, NY** | Fixed | 91.0 ft. |   | LWD 568.6. |
|  |   | Bascule | 91.0 ft. | 12.4 ft. (closed). | LWD 568.6. |
| **[87](#87)** | **Cuyahoga River, OH** | Fixed | 100 ft. | 97 ft. | LWD 568.6. |
| **[88](#88)** | **Maumee River, OH** | Fixed | 110 ft. |   | LWD 568.6. |
|   |  | Swing | 110 ft. | 17.3 ft. (closed) | LWD 568.6. |
| **[89](#89)** | **Rouge River, MI** | Bascule | 123 ft. | 6.4 ft. (closed) | LWD 568.6. |
| **[90](#90)** | **Saginaw River, MI** | Fixed | 66 ft. |   | LWD 576.8. |
|  |   | Swing | 66 ft. | 7.8 ft. (closed) | LWD 576.8. |
| **[91](#91)** | **Grand River, MI** | Swing | 54 ft. | 9.8 ft. (closed) | LWD 576.8. |
| **[92](#92)** | **Milwaukee River, WI** | Vertical lift. | 50 ft. | 25.6 ft. (open) | LWD 576.8. |
|  |   | Swing | 50 ft. | 12.5 ft. (closed) | LWD 576.8. |
| **[93](#93)** | **Menomenee River and Canals, WI, MI** | Swing | 45 ft. | 7.9 ft. (closed) | LWD 576.8. |
| **[94](#94)** | **Kennicknnic River, WI** | Fixed | 50 ft. |   | LWD 576.8. |
|  |   | Swing |   | 8.1 ft. (closed) | LWD 576.8 |

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| **No.** | **Waterway** | **Bridge Type** | **Horizontal.Clearance** | **VerticalClearance** | **Reference Plane** |
| **[95](#95)** | **Manitawoc River, WI** | Fixed | 60.8 ft. |   | LWD 576.8. |
|  |   | Swing |   | 6.0 ft. (closed) | LWD 576.8. |
| **[96](#96)** | **Fox River, WI:** |   |   |   |   |
|  | Mouth to DePere | Swing | 75 ft. | 7.5 ft. (closed) | LWD 576.8. |
|  | Above DePere | Swing | 59.8 ft. | 3.5 ft. (closed) | LWD 576.8. |
| **[97](#97)** | **East River, WI** | Fixed | 40 ft. |   | LWD 576.8. |
|  |   | Swing |   | 6.0 ft. (closed) | LWD 576.8. |
| **[98](#98)** | **Illinois River, IL:** |   |   |   |   |
|  | Mouth to upper limits of Peoria, mile180.0 | Fixed or vertical lift. |   | 55 ft.63 ft. | 2 pct flowline.Pool stage, 8,000 cfs. |
|  | Peoria to Starved Rock, mile 231.0 | Fixed or vertical lift |   | 50 ft. 56 ft. | 2 pct flowline.Pool stage, 8,000 cfs. |
|  | Illinois Waterway |   |   |   |   |
|  | Starved Rock to Joliet | Fixed or vertical lift. |   | 47 ft | Pool stage, 8,000 cfs. |
|  | Joliet to Lockport Lock and Dam | Fixed or vertical lift |   | 35 ft. | Computed HW. |
| **[99](#99)** | **Minnesota River, MN:** |   |   |   |   |
|  | Mouth to mile 10.8 | Fixed |   | 55 ft. | Normal pool |
|  | Mile 10.8 to Chaska | Fixed |   | 30.8 ft. | Above 1,881, HW elevation. |
| **[100](#100)** | **Kaskaskia River, IL** | Fixed |   | 25 ft | Along a line joining the 2 pctflowline at New Athens, IL, and the elevation at the mouth equal to 38 ft. on St. Louis gage. |
| **[101](#101)** | **Missouri River:** |   |   |   |   |
|  | Mouth to Gavins Point Dam Mo | Fixed |   | 52 ft | 2 pct flowline |
|  | Gavins Point Dam to Montana  | Fixed |   | 30 ft. | Above bridge reference plane. |
| **[102](#102)** | **Arkansas Waterway: AR, OK.** |   |   | 52 ft. | 2 pct flowline. |
| **[103](#103)** | **Sans Bois Creek, OK** | Fixed |   | 30 ft. | 2 pct flowline. |
| **[104](#104)** | **Yazoo River, MS:** |   |   |   |   |
|  | Mouth to Greenwood Fixed |   |   | 43 ft. | Project flowline. |
| **[105](#105)** | **Red River, LA to Shreveport, LA** | Fixed |   | 52 ft. | 2 pct flowline. |
| **[106](#106)** | **Tensas River, LA to mile 81.0** | Fixed |   | 50 ft. | Maximum HW prior to 30 June1931 |
| **[107](#107)** | **White River, AR:** |   |   |   |   |
|  | Mile 0.0 to Batesville, AR | Fixed |   | 52 ft. | 2 pct flowline. |
| **[108](#108)** | Black River, LA: Ouachita River, LA, AR | FixedMoveable | 130 ft. | 52 ft. | 2 pct. flowline. |
| **[109](#109)** | **Colorade River, CA, AZ, NV** | Fixed | 50 ft. | 25 ft. | Normal HW |
|  |   | Removable span | 50 ft. | 17 ft. | Normal HW |
| **[110](#110)** | **Chehalis River, WA:** |   |   |   |   |
|  | Mouth to East City Limits of Cosmopolis | Fixed or vertical lift | 250 ft. | 140 ft. | MHW |
|  |   | Swing or bascule | 185 ft. | 12 ft. (closed) hwy8 ft. (closed) railroad | MHW |
|  | Cosmopolis to Montesano | Movable | 125 ft | 8 ft. (closed) | MHW |
|  | Above Montesano  | Fixed | 100 ft. | 8 ft. | MHW |
| **[111](#111)** | **Tacoma Harbor, WA:** |   |   |   |   |
|  | Blair Waterway | Fixed or movable | 300 ft. | 140 ft. (hwy)45 ft. (closed) | MHW |
|  | Hylebos and city waterway above11th St. Tacoma | Fixed or vertical lift.Swing or bascule | 150 ft.150 ft. | 135 ft.30 ft. (closed) hwy7 ft. (closed) railroad | MHW MHW |

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| **No.** | **Waterway** | **Bridge Type** | **Horizontal.Clearance** | **VerticalClearance** | **Reference Plane** |
| **[112](#112)** | **Duwamish West and Duwamish Waterway, WA** |   |   |   |   |
|  | Mouth to 1st Avenue South | Fixed or vertical lift | 250 ft. | 140 ft. (hwy)45 ft. (closed) | MHW |
|  | 1st Avenue South to 14th Avenue South | Fixed or vertical liftSwing or bascule | 150 ft.150 ft. | 135 ft.30 ft. (closed) hwy7 ft. (closed) railroad | MHW MHW |
|  | Above 14th Avenue South to upstream limit of Federal Project. | Fixed or movable | 125 ft. | 135 ft.30 ft. (closed) hwy7 ft. (closed) railroad | MHW |
| **[113](#113)** | **Coos Bay, OR: Mouth to Smiths Mill, mile 15** | FixedVertical lift or bascule | 500 ft.225 ft. | 135 ft. 125 ft. | MHWMHW |
| **[115](#115)** | **Willamette River:** |   |   |   |   |
|  | Mouth to Broadway Bridge | Fixed | 1,000 ft. | 180 ft. | 25 ft. Stage Portland gage. |
|  | Broadway Bridge to Ross Island Bridge | FixedMovable | 500 ft.250 ft. | 140 ft.40 ft. (closed) | 25 ft. Stage Portland gage. |
| **[116](#116)** | **Columbia and Snake River System, OR, WA, ID:** |   |   |   |   |
|  | Mouth to BNRR Bridge at Vancouver | Fixed | 1,000 ft. | 180 ft. | 25ft. on Portiand gage. |
|  | BNRR Bridge at Vancouver mm105.6 to Dalles | Fixed | 450 ft. | 135 ft | 600 kf PS stage. |
|  | Dalles to Kennewick, Mile 328 | Fixed | 400 ft. | 60 ft. | 2 pct flowline. |
|  | Mile 328 to mile 469 | Fixed | 400 ft. | 50 ft. | 2 pct flowline. |
|  | Mile 469 to mile 474.5 | Fixed | 250 ft. | 50 ft. | 2 pct flowline. |
|  | Snake River mouth to mile 146.8 | Fixed | 400 ft. | 60 ft. | 2 pct flowline. |
|  | Cleanwater River mouth to head of pool | Fixed | 400 ft. | 60 ft. | 2 pct flowline. |
| **[117](#117)** | **Willamette River:** |   |   |   |   |
|  | Mouth to Broadway Bridge | Fixed | 1,000 ft. | 180 ft. | 25 ft. Stage Portland gage. |
|  | Broadway Bridge to Ross Island Bridge | FixedMovable | 500 ft.250 ft. | 140 ft.40 ft. (closed) | 25 ft. Stage Portland gage. |

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