Waterways are listed in alphabetical order in the Table of Contents.  To aid you in finding what you are looking for, we have included bookmarks to the first letter in the name of the body of water as listed in the table of contents.

**A  [B](#B)  [C](#C)  [D](#D)  [E](#E)  [F](#F)  [G](#G)   [H](#H)  [I](#I)  [J](#J)  [K](#K)  [L](#L)  [M](#M)  [N](#N)   [O](#O)  [P](#P)  Q  [R](#R)  [S](#S)  [T](#T)  U  V  [W](#W)  X  [Y](#Y)  Z**

**[Table of Contents](#Table_of_Contents)**

|  |  |
| --- | --- |
| **Waterway** | **List No.** |
| A | |
| [Alabama River, AL](#49) | [49](#49) |
| [Allegheny River, PA](#68) | [68](#68) |
| [Apalachicola River, FL, GA](#45) | [45](#45) |
| [Appomattox River, VA](#20) | [20](#20) |
| [Arkansas Waterway: AR, OK](#102) | [102](#102) |
| [Atchafalaya River, LA](#59) | [59](#59) |
| [Atlantic Intracoastal WW, VA to FL](#39) | [39](#39) |
| [Attamaha River, GA](#36) | [36](#36) |
| [B](#B) | |
| [Black River, LA: Ouachita River, LA, AR](#108) | [108](#108) |
| [Black Warrior River, AL](#51) | [51](#51) |
| [Black Water River, VA](#22) | [22](#22) |
| [Bohemia River, MD](#9) | [9](#9) |
| [Buffalo River, NY](#86) | [86](#86) |
| [C](#C) | |
| [Calcasieu River Ship Channel, LA](#58) | [58](#58) |
| [Calumet River, IL](#81) | [81](#81) |
| [Calumet Sag Channel, IL](#85) | [85](#85) |
| [Cape Fear River, NC](#25) | [25](#25) |
| [Chattahoochee River, AL, GA, FL](#46) | [46](#46) |
| [Chehalis River, WA](#110) | [110](#110) |
| [Chester River, MD](#10) | [10](#10) |
| Chicago River, IL | [78](#78) |
| [Chicago Sanitary and Ship Canal, IL](#79) | [79](#79) |
| [Choptank River, MD](#13) | [13](#13) |
| [Chowan River, NC](#28) | [28](#28) |
| [Clinch River, TN](#72) | [72](#72) |
| [Colorade River, CA, AZ, NV](#109) | [109](#109) |
| [Columbia and Snake River System, OR, WA, ID](#116) | [116](#116) |
| [Connecticut River, CT](#4) | [4](#4) |
| [Coos Bay, OR: Mouth to Smiths Mill, mile 15](#113) | [113](#113) |
| [Coosa River, AL, GA](#47) | [47](#47) |
| [Cross Florida Barge Canal, FL](#40) | [40](#40) |
| [Cumberland River, TN, KY](#77) | [77](#77) |
| [Cuyahoga River, OH](#87) | [87](#87) |
| [D](#D) | |
| [Duwamish West and Duwamish Waterway, WA](#112) | [112](#112) |
| [E](#E) | |
| [East Pearl River, MS](#56) | [56](#56) |
| [East River, WI](#97) | [97](#97) |
| [Elk River, MD](#11) | [11](#11) |
| [Emory River, TN](#73) | [73](#73) |
| [Escambia River, FL](#44) | [44](#44) |
| [F](#F) | |
| [Flint River, GA](#48) | [48](#48) |
| [Fore River, Me](#1) | [1](#1) |
| [Fox River, WI](#96) | [96](#96) |
| [G](#G) | |
| [Grand Calumet River, IL](#84) | [84](#84) |
| [Grand River, MI](#91) | [91](#91) |
| [Gulf Intracoastal WW, FL to TX](#64) | [64](#64) |
| [Gulf Intracoastal WW, Port of New Orleans, LA](#65) | [65](#65) |
| [H](#H) | |
| [Hiwassee River, TN](#74) | [74](#74) |
| [Houston Ship Channel, TX](#60) | [60](#60) |
| [Hudson River, NY](#5) | [5](#5) |
| [I](#I) | |
| [Illinois River, IL](#98) | [98](#98) |
| [Indiana Harbor Canal, IN](#80) | [80](#80) |
| [J](#J) | |
| [James River, VA](#19) | [19](#19) |
| [Jefferson-Shreveport TX, LA](#57) | [57](#57) |
| [K](#K) | |
| [Kaskaskia River, IL](#100) | [100](#100) |
| [Kennebec River, ME](#3) | [3](#3) |
| [Kennicknnic River, WI](#94) | [94](#94) |
| [L](#L) | |
| [Little Calumet River East, IL, IN](#83) | [83](#83) |
| [Little Calumet River West, IL](#82) | [82](#82) |
| [Little Tennessee River, TN](#75) | [75](#75) |
| [Locust Fork of the Black Warrior](#52) | [52](#52) |
| [Lower Neches River, TX](#63) | [63](#63) |
| [M](#M) | |
| [Manitawoc River, WI](#95) | [95](#95) |
| [Maumee River, OH](#88) | [88](#88) |
| [Meherrin River, NC](#29) | [29](#29) |
| [Menomenee River and Canals, WI, MI](#93) | [93](#93) |
| [Miami River, FL](#43) | [43](#43) |
| [Milwaukee River, WI](#92) | [92](#92) |
| [Minnesota River, MN](#99) | [99](#99) |
| [Mississippi River:](#66) | [66](#66) |
| [Missouri River](#101) | [101](#101) |
| [Mobile River, AL](#50) | [50](#50) |
| [Monongahela River, PA](#69) | [69](#69) |
| [Mulberry Fork of the Black Warrior River, AL](#53) | [53](#53) |
| [N](#N) | |
| [Nansemond River, VA](#24) | [24](#24) |
| [Nanticoke River, DE, MD](#14) | [14](#14) |
| [Neuse River, NC](#27) | [27](#27) |
| [New Jersey AICW](#6) | [6](#6) |
| [Northeast River, NC](#26) | [26](#26) |
| [Nottoway River, VA](#23) | [23](#23) |
| [O](#O) | |
| [Ocmulgee River, GA](#38) | [38](#38) |
| [Oconee River, GA](#37) | [37](#37) |
| [Ohio River](#70) | [70](#70) |
| [Okeechobee Waterway, FL](#42) | [42](#42) |
| [P](#P) | |
| [Patuxent River, MD](#18) | [18](#18) |
| [Penobscot River, ME](#2) | [2](#2) |
| [Pocomoke River, MD](#16) | [16](#16) |
| [Potomac River, MD, DC](#17) | [17](#17) |
| [**R**](#R) | |
| [Rappahannock River, VA](#21) | [21](#21) |
| [Red River, LA to Shreveport, LA](#105) | [105](#105) |
| [Roanoke River, NC](#31) | [31](#31) |
| [Rouge River, MI](#89) | [89](#89) |
| [S](#S) | |
| [Sabine Neches Waterway](#62) | [62](#62) |
| [Saginaw River, MI](#90) | [90](#90) |
| [Sans Bois Creek, OK](#103) | [103](#103) |
| [Santee-Cooper Project, SC](#33) | [33](#33) |
| [Santee-Cooper Project, SC2](#34) | [34](#34) |
| [Sassafras River, MD](#12) | [12](#12) |
| [Savannah River, GA](#35) | [35](#35) |
| [Severn River, MD](#7) | [7](#7) |
| [South River, MD](#8) | [8](#8) |
| [St. Croix River, MN](#67) | [67](#67) |
| [St. Johns River, FL](#41) | [41](#41) |
| [T](#T) | |
| [Tacoma Harbor, WA](#111) | [111](#111) |
| [Tar River, NC](#30) | [30](#30) |
| [Tellico River, TN](#76) | [76](#76) |
| [Tennessee River](#71) | [71](#71) |
| [Tennessee-Tombigbee Waterway](#54) | [54](#54) |
| [Tensas River, LA to mile 81.0](#106) | [106](#106) |
| [Trinity River, TX](#61) | [61](#61) |
| [W](#W) | |
| [Wacamaw River, NC. SC](#32) | [32](#32) |
| [West Pearl River, MS](#55) | [55](#55) |
| [White River, AR](#107) | [107](#107) |
| [Wicomico River, MD](#15) | [15](#15) |
| [Willamette River](#115) | [115](#115) |
| [Willamette River](#117) | [117](#117) |
| [Y](#Y) | |
| [Yazoo River, MS](#104) | [104](#104) |

[Back to Table of Contents](C:\\Users\\JLScholzen1\\Downloads\\Archive\\CG-BRG Folder from Web 2017\\docs\\Clearance.htm" \l "Table of Contents)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Waterway** | **Bridge Type** | **Horizontal. Clearance** | **Vertical Clearance** | **Reference Plane** |
| **[1](#1)** | **Fore River, Me:** |  |  |  |  |
|  | Mouth to the head of Navigation | Fixed  Vertical Lift  Swing or bascule | 200 ft.  200 ft.  200 ft. | 135 ft.  135 ft. (open) 20 ft. (closed)  20 ft. (closed) | MHW  MHW  MHW |
| **[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  MHW  MHW |
| **[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 Lift  Bascule  Swing 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 ft  250 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** | **Vertical Clearance** | **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 |

 Back to Table of Contents

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **[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 |

[Back to Table of Contents](file:///C:\Users\JLScholzen1\Downloads\Archive\CG-BRG%20Folder%20from%20Web%202017\docs\Clearance.htm#Table of Contents)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Waterway** | **Bridge Type** | **Horizontal. Clearance** | **Vertical Clearance** | **Reference Plane** |
| **[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) railroad  40 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) railroad  15 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) railroad 10 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 |

[Back to Table of Contents](file:///C:\Users\JLScholzen1\Downloads\Archive\CG-BRG%20Folder%20from%20Web%202017\docs\Clearance.htm#Table of Contents)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Waterway** | **Bridge Type** | **Horizontal. Clearance** | **Vertical Clearance** | **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) railroad  15 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 |

[Back to Table of Contents](file:///C:\Users\JLScholzen1\Downloads\Archive\CG-BRG%20Folder%20from%20Web%202017\docs\Clearance.htm#Table of Contents)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Waterway** | **Bridge Type** | **Horizontal. Clearance** | **Vertical Clearance** | **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 faces 250 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 |

[Back to Table of Contents](file:///C:\Users\JLScholzen1\Downloads\Archive\CG-BRG%20Folder%20from%20Web%202017\docs\Clearance.htm#Table of Contents)

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| **No.** | **Waterway** | **Bridge Type** | **Horizontal. Clearance** | **Vertical Clearance** | **Reference Plane** |
| **[66](#66)** | **Mississippi River:** |  |  |  |  |
|  | Upper limits New Orleans to Baton Rouge Harbor, LA | Fixed | 750 ft. main span 500 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. or 2 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 |

[Back to Table of Contents](file:///C:\Users\JLScholzen1\Downloads\Archive\CG-BRG%20Folder%20from%20Web%202017\docs\Clearance.htm#Table of Contents)

|  |  |  |  |  |  |
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| **No.** | **Waterway** | **Bridge Type** | **Horizontal. Clearance** | **Vertical Clearance** | **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 | Fixed Moveable | 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) hwy 8 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) hwy 7 ft. (closed) railroad | MHW  MHW |

[Back to Table of Contents](file:///C:\Users\JLScholzen1\Downloads\Archive\CG-BRG%20Folder%20from%20Web%202017\docs\Clearance.htm#Table of Contents)

|  |  |  |  |  |  |
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| **No.** | **Waterway** | **Bridge Type** | **Horizontal. Clearance** | **Vertical Clearance** | **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 lift Swing or bascule | 150 ft. 150 ft. | 135 ft. 30 ft. (closed) hwy 7 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) hwy 7 ft. (closed) railroad | MHW |
| **[113](#113)** | **Coos Bay, OR: Mouth to Smiths Mill, mile 15** | Fixed Vertical lift or bascule | 500 ft. 225 ft. | 135 ft.  125 ft. | MHW MHW |
| **[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 | Fixed Movable | 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 | Fixed Movable | 500 ft. 250 ft. | 140 ft. 40 ft. (closed) | 25 ft. Stage Portland gage. |

Back to [Table of Contents](#Table of Contents)