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Ohio River Navigation Charts

Foster, Kentucky, to New Martinsville, West Virginia

U.S. Army Corps
Of Engineers
Huntington District

June 2009

BUILDING STRONG®

U.S. COAST GUARD INFORMATION

The following information is furnished for the guidance and assistance of those persons required by law to report to, or who otherwise desire to contact, United States Coast Guard (USCG) officials. USCG units are under the operational and administrative control of:

Eighth USCG District Hale Boggs Federal Building 501 Magazine Street New Orleans, LA 70130-3396	Tel - (504) 589-6625 Tel - (504) 589-2994 Tel - (504) 589-2965	24 Hour Command Center Aids to Navigation Branch Bridge Branch

Commanding Officer USCG Sector Ohio Valley (SOHV) Romano L. Mazzoli Federal Building, Room 4090 600 Dr. Martin Luther King, Jr. Place Louisville, KY 40202-2230	Tel - (502) 799-5400 Fax - (502) 779-5402

USCG Marine Safety Detachment USCG Marine Safety Office 3653 River Road Cincinnati, OH 45204-1095	Tel - (513) 921-9033

Commanding Officer USCG Marine Safety Unit 95 Peyton Street Barboursville, WV 25504	Tel - (304) 733-0198

Commanding Officer USCG Marine Safety Unit 225 Tully Street Paducah, KY 42003	Tel - (270) 442-1621

After duty hours and on non-duty days, marine accidents and deficiencies in aids to navigation may be reported to the following:

Commander USCG Sector Ohio Valley (SOHV) Romano Mazzoli Federal Building, Room 421 600 Dr. Martin Luther King, Jr. Place Louisville, KY 40202-2230	24 Hour Command Center Tel - (502) 779-5422 Fax - (502) 779-5402 Tel - (800) 253-7565

Report oil or chemical spills To the National Response Center (Toll-free) 1-800-424-8802 or to the nearest USCG Marine Safety Office at the numbers listed above.

OHIO RIVER NAVIGATION CHARTS

HUNTINGTON DISTRICT

FOSTER, KENTUCKY TO NEW MARTINSVILLE, WEST VIRGINIA

REVISED JUNE 2009

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THESE CHARTS INCLUDE KNOWN NAVGATIONAL FEATURES, AVAILABLE DATA, AND INFORMATION AS OF THE DATE SHOWN ABOVE. MAJOR CHANGES ARE PUBLISHED IN "NOTICE TO NAVIGATION INTERESTS". CHART REVISIONS ARE ANTICIPATED AT TWO-YEAR INTERVALS. ANY INFORMATION CONCERNING CHANGES, CORRECTIONS, OR ADDITIONS TO THIS CHART BOOK SHOULD BE ADDRESSED TO:

U.S. ARMY CORPS OF ENGINEERS
ATTN: REBEKAH BOOTON CELRH-OR-TD
502 EIGHTH STREET
HUNTINGTON, WV 25701

NAVIGATION CHARTS AND NOTICES

Navigation charts for the OHIO RIVER, within the limits of the HUNTINGTON DISTRICT, are available on our website at http://www.lrh.usace.army.mil/navigation for viewing and printing. Spiral-bound Books are also available for purchase on the U.S. Government Printing Office website: http://bookstore.gpo.gov.

Notices to Navigation Interests, containing data on channel conditions and location of dredges, are issued as occasions demand. They may be viewed on our web site at: www.lrh.usace.army.mil/navigation. Request to be placed on the mailing list to receive these notices by writing to:

U.S. Army Corps of Engineers
Attn: CELRH-OR-TD
502 Eighth Street
Huntington, WV 25701-2070

Charts of the Ohio River are as follows:
PITTSBURGH DISTRICT:
MILE 000.0 - 127.2

HUNTINGTON DISTRICT:
MILE 127.2 - 436.2

LOUSIVILLE DISTRICT:
MILE 436.2 - 981.0

MILE POINTS

Mile points are shown on the charts at one mile intervals beginning with Mile 0 at Pittsburgh, PA (The Point).

BUOYS

Buoys used to mark channels in the Mississippi River System conform to the standard lateral system of buoyage on the Western Rivers of the United States. Generally, the unlighted buoys in the Ohio River are equipped with radar reflectors. All buoys are equipped with reflective material. Buoys on the left descending side of the channel reflect red. Buoys on the right descending side of the channel reflect green.

Buoys are set to mark maximum navigation channel available considering channel alignment, the prevailing river stage, and obstructions. Due to ever-changing environmental conditions, the location and number of buoys on-site do not necessarily coincide with these charts. The locations of printed buoys are approximate.

Buoys should always be given as wide a berth in passing as possible consistent with the length and width of vessel or tow and the width of the bend or crossing.

Buoys should always be used with caution. They may be carried off position by high water, accumulation of drift, ice, or sunk by collision or other causes. When carried off position, destroyed, or removed to prevent loss, buoys are replaced at the earliest opportunity.

Navigation lights and daybeacons are also shown in approximate locations. For additional information on lights, daymarks, daybeacons, and buoyage, see the U.S Coast Guard Light List, COMDTINST M16502, current edition.

FEDERAL MOORING BUOYS

Federal mooring buoys are for emergency use only, except where noted. These buoys shall not be used for recreational use or fleeting operations. Vessels using emergency buoys shall contact the nearest downstream lock upon mooring and again after departure.

DAMS

The height of the highest fixed points on the various parts of the locks and dams are shown in feet above the zero of the pass sill gage. Exceptions are noted on pages facing the page containing the dam to which they apply.

PERMITS - JURISDICTION

In the administration of laws enacted by Congress for the protection and preservation of navigation and the navigable waters of the United States, the U.S. Army Corps of Engineers exercises jurisdiction over the Ohio River and several of its tributary streams. Work or structures in, under, or over the Ohio River or any navigable tributary, between the limits of the ordinary high water lines on both banks of the stream require prior authorization. Inquiries regarding permits for such work or structures should be addressed to:

Chief, Regulatory Branch
U.S. Army Engineer District, Huntington
Attn: CELRH-OR-F
502 Eighth Street
Huntington, WV 25701-2070

Inquiries may be made by telephone to:
(304)399-5610

VERTICAL CLEARANCE

Vertical Clearances under bridges and aerial crossings are shown on the respective charts at normal pool stage, and at 1913 or 1937 high water stages.

Existing clearances may be determined at open river stages, with reasonable accuracy, by method outlines in "EXAMPLE" below:

EXAMPLE - B&O R.R. Bridge Parkersburg, WV
(CHART 170)

(All Clearances are in feet)

Parkersburg Gage:	
H.W. Reading	= 59.0
Existing Reading	= 48.8
Difference	= 10.2
B&O R.R. Bridge:	
1913 H.W. Clearance	= 31.7
Existing Clearance	= 41.9

TABLE
H.W. GAGE READINGS

Upper Gage	Reading
Willow Island Dam	*39.00
Marietta, OH	*59.63
Parkersburg, WV	*59.00
Belleville Dam	*40.0
Racine Dam	*44.50
Mason, WV ~ Pomeroy, OH	*65.80
Robert C. Byrd Dam	**46.80
Point Pleasant, WV	**62.72
Old Dam 28	**69.37
Ashland, KY	**74.00
Greenup Dam	**47.30
Portsmouth, OH	**74.20
Maysville, KY	**75.30
Capt. Anthony Meldahl Dam	**46.80

*1913 **1937

WARNING:

TO PLEASURE BOATERS AND FISHERMAN WHO NAVIGATE ON THE OHIO RIVER

Areas immediately upstream and downstream of the navigation dams in the Huntington District have been designated **Restricted Areas**. See the Legend Sheet for symbols that mark Restricted Areas and Danger Areas.

In recent years, there have been several **boating accidents** and **fatalities** as a result of vessels, particularly small fishing craft, operating too closely to navigation structures. Most of these accidents have occurred when boats approach too near the downstream side of a gated dam. Powerful reverse currents, commonly called **backlash**, draw boats in an upstream direction into the dam where there are capsized or smashed against the structure. Furthermore, an additional hazard exists in the vicinity of the lock discharge structures, which are located adjacent to the downstream river wall of the lock chamber. When the water in the locks is released during each locking operation, **sudden turbulent boils** are created which can capsize a boat venturing too near. This turbulence becomes more severe as the downstream pool falls to lower elevations.

On the upstream side of the dam, there is a **strong undertow** created by the flow of water through the gated section of the dam. Boats approaching too closely from the upstream side are in danger of being **lodged against the dam or capsized** by the undertow.

The nature of these river conditions emphasizes the serious danger to boaters and fishermen who operate their craft near either the upstream or downstream side of a dam. Vessel operators who enter these areas risk their lives and property and often preclude necessary gate operations of the locks and dams. Fishermen often fish in the tail waters below the dam gates because the fishing is good. They must understand, however, that fishing from a boat in these **waters can be fatal**.

To supplement the **restricted areas**, the remaining area downstream of each dam, extending to the end of the long wall has been established as a **Danger Area**. All boaters and fishermen are urged to wear **Personal Floatation Devices (PFDs)** within this area, since these waters are frequently turbulent. Vessel operators should also heed the **warning sirens** which indicate that project personnel will be increasing flow from the dam or releasing water within the lock discharge areas. These sirens will be operated for a period of 30 seconds, after which, there will be a 3-minute delay prior to a release of water.

Navigators should become fully aware of the **Restricted and Danger Area boundaries** prior to operating their craft within the vicinity of a lock and dam facility. The **Restricted Areas** are shown in the current publication of the U.S. Army Corps of Engineers, Huntington District, "Ohio River Navigation Charts; Foster, KY to New Martinsville, WV." Navigators should also observe all **warning signs** or **marker buoys** located within the area of each locks and dam structure. The marker buoys are illustrated with reflective orange bands and waterway symbols, and black wording on the white background. Buoys with the words **"KEEP OUT"** have, as their symbol, a cross enclosed within a diamond. Buoys designated as **"DANGER DAM"** are denoted with a diamond symbol.

The **regulations** pertaining to the **Restricted Areas** are contained within the U.S. Army corps of Engineers' "Regulations Prescribed by the Secretary of the Army for Ohio River, Mississippi River above Cairo, IL and their tributaries; Use, Administration, and Navigation" (Blue Book). These regulations are as follows:

33 CFR 207.300 "(s) Restricted Areas at Locks and Dams. All waters immediately above and below each dam, as posted by the respective District Engineers, are hereby designated as Restricted Areas. No vessel or other floating craft shall enter any such Restricted Areas at any time. The limits of the restricted areas at each dam will be determined by the responsible District Engineer and marked by signs and/or flashing red lights installed in conspicuous and appropriate places."

Lockmasters will enforce adherence to these regulations and, if required, solicit **aid from local law enforcement officers.** In the interest of the public safety, please tell other boaters or fishermen about the dangers of boating near lock and dam structures.

BE DAM CONSCIOUS!

REGULATIONS PRESCRIBED BY THE SECRETARY OF THE ARMY FOR THE OHIO RIVER ABOVE CAIRO, IL AND ITS TRIBUTARIES; USE, ADMINISTRATION, AND NAVIGATION

Section 7 of the River and Harbor Act of August 8, 1917

"That it shall be the duty of the Secretary of War to prescribe such regulations for the use, administration, and navigation of the navigable waters of the United States as in his judgment the public necessity may require for the protection of life and property, or of operations of the United States in channel improvement, covering all matters not specifically delegated by law to some other executive department. Such regulations shall be posted, in conspicuous and appropriate places, for the information of the public; and every person and every corporation which shall violate such regulations shall be deemed guilty of a misdemeanor and on conviction thereof in any district court of the United States within whose territorial jurisdiction such offense may have been committed, shall be punished by a fine not exceeding $500, or by imprisonment (in the case of a natural person) not exceeding six months, in the discretion of the court."

In pursuance of the law above quoted, the following regulations were prescribed to govern the use, administration, and navigation of the Ohio River above Cairo, IL and its tributaries.

Use, Administration, and Navigation

207.300 Ohio River, above Cairo, IL, and their tributaries; use, administration, and navigation.

a) Authority of Lockmasters

The lockmaster shall be charged with the immediate control and management of the lock, and of the area set aside as the lock area, including the lock approach channels. He shall see that all laws, rules, and regulations for the use of the lock and lock area are duly complied with, to which end he is authorized to give all necessary orders and directions in accordance therewith, both to employees of the Government and to any and every person within the limits of the lock or lock area, whether navigating the lock or not. No one shall cause any movement of any vessel, boat, or other floating thing in the lock or approaches except by or under the direction of the lockmaster or his assistants. In the event of an emergency, the lockmaster may depart from these regulations as he deems necessary. The lockmasters shall also be charged with the control and management of federally constructed mooring facilities.

b) Safety Rules for Vessels Using Navigation Locks

The following safety rules are hereby prescribed for vessels in the locking process, including the act of approaching or departing a lock:

I) Tows with flammable or hazardous cargo barges, loaded or empty

(i) Stripping barges or transferring cargo is prohibited.

(ii) All hatches on barges used to transport flammable or hazardous materials shall be closed and latched, except those barges carrying a gas-free certificate.

(iii) Spark-proof protective rubbing fenders ("possums") shall be used.

II) All Vessels

(i) Leaking vessels may be excluded from locks until they have been repaired to the satisfaction of the Lockmaster.

(ii) Smoking, open flames, and chipping or other spark producing activities are prohibited on deck during the locking cycle.

(iii) Painting will not be permitted in the lock chamber during the locking cycle.
(iv) Tow speeds shall be reduced to a rate of travel such that the tow can be stopped by checking should mechanical difficulties develop. Pilots should check with the individual lockmasters concerning prevailing conditions. It is also recommended that pilots check their ability to reverse their energies prior to beginning an approach.
Engines shall not be turned off in the lock until the tow has stopped and been made fast.
(v) U.S. Coast Guard Regulations require all vessels to have on board life saving devices for prevention of drowning. All crew members of vessels required to carry work vests (life jackets) shall wear them during a lockage, except those persons in an area enclosed with a handrail or other device which would reasonably preclude the possibility of falling overboard. All deckhands handling lines during locking procedures shall wear a life jacket. Vessels not required by Coast Guard Regulations to have work vests aboard shall have at least the prescribed life saving devices, located for ready access and use if needed. The lockmaster may refuse lockage to any vessel which fails to conform to the above.

c) Reporting of Navigation Incidents
In furtherance of increased safety on waterways the following safety rules are hereby prescribed for all navigation interests:
I) Any incident resulting in uncontrolled barges shall immediately be reported to the nearest lock. The report shall include information as to the number of loose barges, their cargo, and the time and location where they broke loose. The lockmaster or locks shall be kept informed of the progress being made in bringing the barges under control so that he can initiate whatever actions may be warranted.
II) Whenever barges are temporarily moored at other than commercial terminals or established fleeting areas, and their breaking away could endanger a lock, the nearest lock shall be so notified, preferably the downstream lock.
III) Sunken or sinking barges shall be reported to the nearest lock both downstream and upstream of the location in order that other traffic passing these points may be advised of the hazards.
IV) In the event of an oil spill, notify the nearest lock downstream, specifying the time and location of the incident, type of oil, amount of spill, and what recovery or controlling measures are being employed.
V) Any other activity on the waterways that could conceivably endanger navigation or a navigation structure shall be reported to the nearest lock.
VI) Whenever it is necessary to report an incident involving uncontrolled, sunken or sinking barges, the cargo in the barges shall be accurately identified.

d) Precedence at Locks
I) The vessel arriving first at a lock shall normally be first to lock through, but precedence shall be given to vessels belonging to the United States. Licensed commercial passenger vessels operating on a published schedule or regularly operating in the "for hire" trade shall have precedence over cargo tows and like craft. Commercial cargo tows shall have precedence over recreational craft, except as described in paragraph (f).

When a whistle is used, long blasts of the whistle shall not exceed 10 seconds and short blasts of the whistle shall not exceed 3 seconds. Where a lock is not provided with a sound or visual signal installation, the lockmaster will indicate by voice or by the wave of a hand when the vessels may enter or leave the lock. Vessels must approach the locks with caution and shall not enter nor leave the lock until signaled to do so by the lockmaster.

The following lockage signals are prescribed:

I) Sound Signals by Means of a Whistle

These signals apply at either a single lock or twin locks.

(i) Vessels desiring lockage shall on approaching a lock give the following signals at a distance of not more than one mile from the lock:

(a) If a single lockage only is required: One long blast of the whistle followed by one short blast.

(b) If a double lockage is required: One long blast of the whistle followed by two short blasts.

(ii) When the lock is ready for entrance, the lock will give the following signals:

(a) One long blast of the whistle indicates permission to enter the lock chamber in the case of a single lock or to enter the landward chamber in the case of twin locks.

(b) Two long blasts of the whistle indicates permission to enter the riverward chamber in the case of twin locks.

(iii) Permission to leave the locks will be indicated by the following signals given by the lock:

(a) One short blast of the whistle indicates permission to leave the lock chamber in the case of a single lock or to leave the landward chamber in the case of twin locks.

(b) Two short blasts of the whistle indicates permission to leave the riverward chamber in the case of twin locks.

(iv) Four or more short blasts of the lock whistle delivered in rapid succession will be used as a means of attracting attention, to indicate caution, and to signal danger. This signal will be used to attract the attention of the captain and crews of vessels using or approaching the lock or navigating in its vicinity and to indicate that something unusual involving danger or requiring special caution is happening or is about to take place. When this signal is given by the lock, the captains and crew of vessels in the vicinity shall immediately become on the alert to determine the reason for the signal and shall take the necessary steps to cope with the situation.

II) Lock Signal Lights

At locks where density of traffic or other local conditions make it advisable, the sound signals from the lock will be supplemented by signal lights. Flashing lights (showing a one-second flash followed by a two-second eclipse) will be located on or near each end of the land wall to control use of a single lock or of the landward lock of double locks. In addition, at double locks, interrupted flashing lights (showing a one-second flash, a one-second eclipse and a one-second flash, followed by a three-second eclipse) will be located on or near each end of the intermediate wall to control use of the riverward lock. Navigation will be governed as follows:

II) Arrival posts or markers maybe established above and/ or below the locks. Vessels arriving at or opposite such posts or markers will be considered as having arrived at the locks within the meaning of this paragraph. Precedence may be established visually or by radio communication. The lockmaster may prescribe such departure from the normal order of precedence as in his judgment is warranted to achieve best lock utilization.

e) Unnecessary Delay at Locks
Masters and pilots must use every precaution to prevent unnecessary delay in entering or leaving locks. Vessels failing to enter locks with reasonable promptness when signaled to do so shall lose their turn. Rearranging or switching of barges in the locks or in approaches is prohibited unless approved or directed by the lockmaster. This is not meant to curtail "jackknifing" or set-overs where normally practiced.

f) Lockage of Recreation Craft
In order to fully utilize the capacity of the lock, the lockage of recreational craft shall be expedited by locking them through with commercial craft, provided that both parties agree to joint use of the chamber. When recreational craft are locked simultaneously with commercial tows, the lockmaster will direct, whenever practicable, that the recreational craft enter the lock and depart while the tow is secured in the lock. Recreational craft will not be locked through with vessels carrying volatile cargoes or other substances likely to emit toxic or explosive vapors. If the lockage of recreational craft can not be accomplished within the time required for three other lockage of recreational craft shall be made. Recreational craft operators are advised that many locks have a pull chain located at each end of the lock which signals the lockmaster that lockage is desired.

g) Simultaneous Lockage of Tows with Dangerous Cargoes
Simultaneous lockage of other tows with tows carrying dangerous cargoes or containing flammable vapors normally will only be permitted when there is agreement between the lockmaster and both vessel masters that the simultaneous lockage can be executed safely. He shall make a separate decision each time such action seems safe and appropriate, provided:
I) The first vessel, or tow in, and the last vessel, or tow out, are secured before the other enters or leaves.
II) Any vessel or tow carrying dangerous cargoes is not leaking.
III) All masters involved have agreed to the joint use of the lock chamber.

h) Stations While Awaiting Lockage
Vessels awaiting their turn to lock shall remain sufficiently clear of the structure to allow unobstructed departure for the vessel leaving the lock. However, to the extent practicable under the prevailing conditions, vessels and tows shall position themselves so as to minimize approach time when signaled to do so.

i) Stations While Awaiting Access Through Navigable Pass
When navigable dams are up or are in the process of being raised or lowered, vessels desiring to use the pass shall wait outside the limits of the approach points unless authorized otherwise by the Lockmaster.

j) Signals
Signals from vessels shall ordinarily be by whistle; signals from locks to vessels shall be by whistle, another sound device, or visual means.

Red Light - Lock cannot be made ready immediately. Vessel shall stand clear.
Amber Light - Lock is being made ready. Vessel may approach but under full control.
Green Light - Lock is ready for entrance.
Green and Amber Lights - Lock is ready for entrance but gates cannot be recessed completely. Vessel may enter under full control and with extreme caution.
III) Radio Communication
VHF-FM radios, operating in the FCC authorized Maritime Band, have been installed at all operational locks, (except those at Lock 3, Green River). Radio contact may be made by any vessel desiring passage. Commercial tows are especially requested to make contact at least one half hour before arrival in order that the pilot may be informed of current river and traffic conditions that may affect the safe passage of his tow.

All locks monitor 156.8 MHz (Ch. 16) and 156.65 MHz (Ch. 13) and can work 156.65 MHz (Ch. 13) and 156.7 MHz (Ch. 14). Ch. 16 is the authorized call, reply and distress frequency, and locks are not permitted to work on this frequency except in an emergency involving the risk of immediate loss of life or property. Vessels may call and work Ch. 13, without switching, but are cautioned that vessel to lock traffic must not interrupt or delay Bridge to Bridge traffic which has priority at all times.

k) Rafts
Rafts to be locked through shall be moored in such manner as not to obstruct the entrance of the lock, and if to be locked in sections, shall be brought to the lock as directed by the lockmaster. After passing the lock the sections shall be reassembled at such distance beyond the lock as not to interfere with other vessels.

l) Entrance to and Exit from Locks
In case two or more boats or tows are to enter for the same lockage, their order of entry shall be determined by the lockmaster. Except as directed by the lockmaster, no boat shall pass another in the lock. In no case will boats be permitted to enter or leave the locks until directed to do so by the lockmaster. The sides of all craft passing through any lock shall be free from projections of any kind which might injure the lock walls. All vessels shall be provided with suitable fenders, and shall be used to protect the lock and guide walls until it has cleared the lock and guide walls.

m) Mooring
I) At Locks
(i) All vessels when in the locks shall be moored as directed by the lockmaster. Vessels shall be moored with bow and stern lines leading in opposite directions to prevent the vessel from "running" in the lock. All vessels will have one additional line available on the head of the tow for emergency use. The pilothouse shall be attended by qualified personnel during the entire locking procedure. When the vessel is securely moored, the pilot shall not cause movement of the propellers except in emergency or unless directed by the lockmaster. Tying to lock ladders is strictly prohibited.
(ii) Mooring of unattended or non-propelled vessels or small craft at the upper or lower channel approaches will not be permitted within 1200 feet of the lock.

II) Outside of Locks
(i) No vessel or other craft shall regularly or permanently moor in any reach of a navigation channel. The approximate centerline of such channels is marked as the sailing line on Corps of Engineers navigation charts. Nor shall any floating craft, except in an emergency, moor in any narrow or hazardous section of the waterway. Furthermore, all vessels or other craft are prohibited from regularly or permanently mooring in any section of navigable waterways which are congested with commercial facilities or traffic unless it is moored at facilities approved by the Secretary of the Army or his authorized representative. The limits of the congested areas shall be marked on Corps of Engineers navigation charts. However, the District Engineer may authorize in writing exceptions to any of the above if, in his judgment, such mooring would not adversely affect navigation and anchorage.
(ii) No vessel or other craft shall be moored to railroad tracks, to riverbanks in the vicinity of railroad tracks when such mooring threatens the safety of equipment using tracks, to telephone poles or power poles, or to bridges or similar structures used by the public.
(iii) Except in case of great emergency, no vessel or craft shall anchor over revetted banks of the river, and no floating plant other than launches and similar small craft shall land against banks protected by revetment except at regular commercial landings. In all cases, every precaution to avoid damage to the revetment works shall be exercised. The construction of log rafts along mattressed or paved banks or the tying up and landing of log rafts against such banks shall be performed in such a manner as to cause no damage to the mattress work or bank paving. Generally, mattress work extends out into the river 600 feet from the low water line.
(iv) Any vessel utilizing a federally constructed mooring facility (e.g. cells, buoys, anchor rings) at the points designated on the current issue of the Corps navigation charts shall advise the lockmaster at the nearest lock that from point by the most expeditious means.

n) Draft of Vessels
No vessel shall attempt to enter a lock unless its draft is at least three inches less than the least depth of water over the guard sills or over the gates sills if there be no guard sills. Information concerning controlling depth over sills can be obtained from the lockmaster at each lock or by inquiry at the office of the district engineer of the district in which the lock is located.

o) Handling Machinery
No one but employees of the United States shall move any lock machinery except as directed by the lockmaster. Tampering or meddling with the machinery or other parts of the lock is strictly forbidden.

p) Refuse in Locks
Placing or discharging refuse of any description into the lock, on lock walls or esplanade, canal or canal bank is prohibited.

q) Damage to Locks or Other Work
To avoid damage to plant and structures connected with the construction or repair of locks and dams, vessels passing structures in

the process of construction or repair shall reduce their speed and navigate with special caution while in the vicinity of such work. The restrictions and admonitions contained in these regulations shall not affect the liability of the owners and operators of floating craft for any damage to locks or other structures caused by the operation such craft.

r) Trespass on Lock Property

Trespass on locks or dams or other United States property pertaining to the locks and dams is strictly prohibited except in those areas specifically permitted. Parties committing any injury to the locks and dams or to any part thereof will be responsible therefore. Any person committing a willful injury to any United States property will be prosecuted. No fishing will be permitted from lock walls, guide walls, or guard walls of any lock or from any dam, except in areas designated and posted by the responsible District Engineer as fishing areas. Personnel from commercial and recreational craft will be allowed on the lock structure for legitimate business reasons; e.g., crew changes, emergency phone calls, etc.

s) Restricted Areas at Locks and Dams

All water immediately above and below each dam, as posted by the respective District Engineers, are hereby designated as restricted areas. No vessel or other floating craft shall enter any such restricted area at any time. The limits of the restricted areas at each dam will be determine by the responsible District Engineer and marked by signs and/or flashing red lights installed in conspicuous and appropriate places.

t) Statistical Information

I) Masters of vessels shall furnish to the lockmaster such statistics of passengers or cargo as may be requested.

II) The owners or masters of vessels sunk in the navigable waters of the United States shall provide the appropriate District Engineer with a copy of the sunken vessel report furnished to the U.S. Coast Guard Marine Inspection Office in accordance with Code of Federal Regulations Title 33 Subpart 64.10-1.

u) Operations during High Water and Floods in Designated Vulnerable Areas

Vessels operating on these waters during periods when river stages exceed the level of "ordinary high water," as designated on Corps of Engineers navigation charts, shall exercise reasonable care to minimize the effect of their bow waves and propeller washes on river banks; submerged or partially submerged structures or habitations; terrestrial growth such as trees and bushes; and manmade amenities that may be present. Vessels shall operate carefully when passing close to levees and other flood protection works, and shall observe minimum distances from banks which may be prescribe from time to time in Notices to Navigation Interests. Pilots should exercise particular care not to direct propeller wash at river banks, levees, revetments, structures or other appurtenances subject to damage from wave action.

v) Navigation Lights for Use at All Locks and Dams

I) At locks at all fixed dams and at locks at all movable dams when the dams are up so that there is no navigable pass through the dam, the following navigation lights will be displayed during hours of darkness:

(i) Three green lights visible through an arc of 360° arranged in a vertical line on the upstream end of the river (guard) wall unless the intermediate wall extends farther upstream. In the latter case, the lights will be placed on the upstream end of the intermediate wall.

(ii) Two green lights visible through an arc of 360° arranged in a vertical line on the downstream end of the river (guard) wall unless the intermediate wall extends farther downstream. In the latter case, the lights will be placed on the downstream end of the intermediate wall.

(iii) A single red light, visible through an arc of 360° on each end (upstream and downstream) of the land (guide) wall.

II) At movable dams when the dam has been lowered or partly lowered so that there is an unobstructed navigable pass through the dam, the navigation lights indicated in the following paragraphs will be displayed during hours of darkness until lock walls and weir piers are awash.

(i) Three red lights visible through an arc of 360° arranged in a vertical line on the upstream end of the river (guard) wall.

(ii) Two red lights visible through an arc of 360° arranged in a vertical line on the downstream end of the river (guard) wall.

(iii) A single red light visible through an arc of 360° on each end (upstream and downstream) of the land (guide) wall.

III) After lock walls and weir piers are awash they will be marked as prescribed in paragraph (x) below.

IV) If one or more bear traps or weirs are open or partially open, and may cause a set in current conditions at the upper approach to the locks, this fact will be indicated by displaying a white circular disk 5 feet in diameter, on or near the light support on the upstream end of the land (guide) wall during the hours of daylight, and will be indicated during hours of darkness by displaying a white (amber) light vertically under and 5 feet below the red light on the upstream end of the land (guide) wall.

V) At Locks No. 1 and 2, Green River, when the locks are not in operation because of high river stages, a single red light visible through an arc of 360° will be displayed on each end (upstream and downstream) of the lock river (guard) wall at which time the lights referred to above will not be visible.

w) Navigation Lights for Use at Locks and Dams on the Green River

A single red light visible through an arc of 360° shall be displayed during hours of darkness at each end of the river wall or extending guard structures until these structures are awash.

x) Buoys at Movable Dams

I) Whenever the river (guard) wall of the lock and any portion of the dam are awash, and until covered by a depth, the limits of the navigable pass through the dam will be marked by buoys located at the upstream and downstream ends of the river (guard) wall, and by a single buoy over the end or ends of the portion or portions of the dam adjacent to the navigable pass over which project depth is not available. A red nun-type buoy will be used for such structures located on the left-hand side (facing downstream) of the river and a green can-type buoy for such structures located on the right-hand side. Buoys will be lighted, if practicable.

II) Where powerhouses or other substantial structures projecting considerably above the level of the lock wall are located on the river (guard) wall, a single red light located on top of one of these structures maybe used instead of river wall buoys prescribed above until these structures are awash, after which they will be marked by a buoy of appropriate type and color (red nun or green can buoy) until covered by a depth of water equal to the project depth. Buoys will be lighted, if practicable.

y) Vessels to Carry Regulations

A copy of these regulations shall be kept at all times on board each vessel regularly engaged in navigating the rivers to which these regulations apply. Copies may be obtained from any lock office or District Engineer's office on request. Masters of such vessels are encouraged to have on board copies of the current edition of appropriate navigation charts.

SECTION 15

That it shall not be lawful to tie up or anchor vessels or other craft in navigable channels in such a manner as to prevent or obstruct the passage of other vessels or craft; or to sink, or permit or cause to be sunk, vessels or other craft in navigable channels; or to float loose timber and logs, or to float what is known as sack rafts of timber and logs in streams or channels actually navigated by steamboats in such manner as to obstruct, impede, or endanger navigation. And whenever a vessel, raft, or other craft is wrecked and sunk in a navigable channel, it shall be the duty of the owner, lessee, or operator of such sunken craft to immediately mark it with a buoy or beacon during the day and a lighted lantern at night, and to maintain such marks until the sunken craft is removed or abandoned, and the neglect or failure of the said owner, lessee, or operator to do so shall be unlawful; and it shall be the duty of the owner, lessee, or operator of such sunken craft to commence the immediate removal of the same, and prosecute such removal diligently, and failure to do so shall be considered as an abandonment of such craft, and subject the same to removal by the United States as hereinafter provided for (30 St. 1152; 33 U.S.C. §409).

SECTION 16

That every person and every corporation that shall violate, or that shall knowingly aid, abet, authorize, or instigate a violation of the provisions of sections thirteen, fourteen, and fifteen of this Act shall be guilty of a misdemeanor, and on conviction thereof shall be punished by a fine not exceeding twenty-five hundred dollars nor less than five hundred dollars, or by imprisonment (in the case of a natural person) for not less than thirty days nor more than one year, or by both such fine and imprisonment, in the discretion of the court, one-half of said fine to be paid to the person or persons giving information which shall lead to conviction (30 Stat. 1153; 33 U.S.C §411). And any and every master, pilot, and engineer, or person or persons acting in such capacity, respectively, on board of any boat or vessel who shall knowingly engage in towing any scow, boat, or vessel loaded with any material specified in section thirteen of this Act to any point or place or deposit or discharge in any harbor or navigable water, elsewhere than within the limits defined and permitted by the Secretary of War, or who shall willfully injure or destroy any work of the United States contemplated in section fourteen of this Act, or who shall willfully obstruct the channel of any waterway in the manner contemplated in section fifteen of this Act, shall be deemed guilty of a violation of this Act, and shall upon conviction be punished as hereinbefore provided in this section, and shall also have his license revoked or suspended for a term to be fixed by the judge before whom tried and convicted. And any boat, vessel, scow, raft, or other craft used or employed in violating any of the provisions of sections thirteen, fourteen, and fifteen of this Act shall be liable for the pecuniary penalties specified in this section, and in addition thereto for the amount of the damages done by said boat, vessel, scow, raft, or other craft, which latter sum of the harbor or waterway in which the damage occurred, and said boat, vessel, scow, raft, or other craft may be proceeded against summarily by way of libel in any district court of the United States having jurisdiction thereof (30 Stat. 1153; 33 U.S.C. §412).

SECTION 19

(a) That whenever the navigation of any river, lake, harbor, sound, bay, canal, or other navigable waters of the United States shall be obstructed or endangered by any sunken vessel, boat, watercraft, raft, or other similar obstruction, and such obstruction has existed for a longer period than thirty days, or whenever the abandonment of such obstruction can be legally established in a less space of time, the sunken vessel, boat, watercraft, raft, or other obstruction shall be subject to be broken up, removed, sold, or otherwise disposed of by the

newspaper published nearest to the locality of the obstruction, requiring the removal thereof; AND PROVIDED ALSO, That the Secretary of War may, in his discretion, at or after the time of giving such notice, cause sealed proposals to be solicited by public advertisement, giving reasonable notice of less than ten days, for the removal of such obstruction as soon as possible after the expiration of the above specified thirty days' notice, in case it has not in the meantime been so removed, these proposals and contracts, at his discretion, to be conditioned that such vessel, boat, watercraft, raft, or other obstruction, and all cargo and property contained therein, shall become the property of the contractor, and the contract shall be awarded to the bidder making the proposition most advantageous to the United States; PROVIDED, That such bidder shall give satisfactory security to execute the work; PROVIDED FURTHER, That any money received from the sale of any such wreck, or from any contractor for the removal of wrecks, under this paragraph shall be covered into the Treasury of the United States (30 Stat. 1154; 33 U.S.C. §414).

(b) The owner, lessee, or operator of such vessel, boat, watercraft, raft, or other obstruction as described in this section shall be liable to the United States for the cost of removal or destruction and disposal as described which exceeds the costs recovered under subsection (a). Any amount recovered from the owner, lessee, or operator of such vessel pursuant to this subsection to recover costs in excess of the proceeds from the sale or disposition of such vessel shall be deposited in the general fund of the Treasury of the United States.

SECTION 20

(a) That under emergency, in the case of any vessel, boat, watercraft, raft, or similar obstruction, sinking or grounding, or being unnecessarily delayed in any Government canal or lock, or in any navigable waters mentioned in section nineteen, in such manner as to stop, seriously interfere with, or specially endanger navigation, in the opinion of the Secretary of War, or any agent of the United States to whom the Secretary may delegate proper authority, the Secretary of War or any such agent shall have the right to take immediate possession of such boat, vessel, or other watercraft, or raft, so far as to remove or to destroy it and to clear immediately the canal, lock, or navigable waters aforesaid of the obstruction thereby caused, using his best judgment to prevent any unnecessary injury; and no one shall interfere with or prevent such removal or destruction; PROVIDED, That the officer or agent charged with the removal or destruction of an obstruction under this section may in his discretion give notice in writing to the owners of any such obstruction requiring them to remove it; AND PROVIDED FURTHER, That the expense of removing any such obstruction as aforesaid shall be a charge against such craft and cargo; and if the owners thereof fail or refuse to reimburse the United States for such expense within thirty days after notification, then the officer or agent aforesaid may sell the craft or cargo, or any part thereof that may not have been destroyed in removal, and the proceeds of such sale shall be covered into the Treasury of the United States (30 Stat. 1154; 33 U.S.C. §415).

(b) The owner, lessee, or operator of such vessel, boat, watercraft, raft, or other obstruction as described in this section shall be liable to the United States for the cost of removal or destruction and disposal as described which exceeds the costs recovered under subsection (a). Any amount recovered from the owner, lessee, or operator of such vessel pursuant to this subsection to recover costs in excess of the proceeds from the sale of disposition of such vessel shall be deposited in the general fund of the Treasury of the United States.

U.S. Navigation Lights

Daymarks

Mile Board

AUGUSTA BAR LIGHT FL (2)R5S
& DAYMARKS TR(D) TR(U) 430.0

Buoys:

- **Can (Green)**
- **Nun (Red)**
- **Junction (Red/Green)**
- **Hazard (Lighted)**

Land Above Project Pool

Water, with Less Than 9' Depth at Project Pool

Water, with 9' or More Depth at Project Pool

Arrival Point for Lockage — AP

Mile Marker — 387

Sailing Line

Ordinary High Water Elevation — OHW 492.4

Flow

Gages

Ferry Crossing

Aerial Crossing

Submarine Crossings:

- **Pipeline**
- **Cable**

Underwater Rock

Dike — DIKE -19.5'

Wreck

Restricted Area

Fleeting Area

Commercial Docks

Mooring Cells

Mooring Buoys

Federal Mooring Cells

Ties (Tri/Quad)

Intake

Outfall Pipe

Recreational Facilities:

- **Launching Ramp**
- **Dock or Marina**

Miscellaneous:

- **U.S. Coast Guard Station** — CG
- **Tank**
- **Tower**

CHARACTERISTICS OF NAVIGATION LIGHTS

Lights in the Eighth Coast Guard District show simple characteristics, allocated by color or other features to the left and right descending banks, see examples below:

Left Descending Bank

F.W. . . . . .Fixed White
F.R. . . . . Fixed Red
FL(2)W5s. . . . . Group Flashing White
(5 sec., 2 flashes)
FL(2)R5s. . . . . .Group Flashing Red
(5 sec., 2 flashes)

Right Descending Bank

F.W. . . . . .Fixed White
F.G. . . . . Fixed Green
FL W4s. . . . . Flashing White
(4 sec.)
FL G4s. . . . . .Flashing Green
(4 sec.)

DAYMARK DESCRIPTIONS

There are many standard designations for the appearance and purpose of all daymarks used in the U.S. Waterways System. Below is a description for daymarks used on the Ohio River, miles 438 – 127 and its tributaries. For all other daymark, buoy, or navigation light descriptions on the Ohio River that are not shown here, refer to the most current United States Coast Guard Light List for the Mississippi River System by visiting: http://www.navcen.uscg.gov/pubs/lightlists/2008volume5.pdf.

Designations:

1. First letter – Shape or purpose
   S: Square used to mark the port (left) side of channels when proceeding from seaward.
   T: Triangle used to mark the starboard (right) side of channels when proceeding from seaward.
2. Second letter – Key Color
   G – Green R – Red

Descriptions:

SG: Square green daymark with a green reflective border.
TR: Triangular red daymark with a red reflective border.
(U): Situated Up
(D): Situated Down

Example:

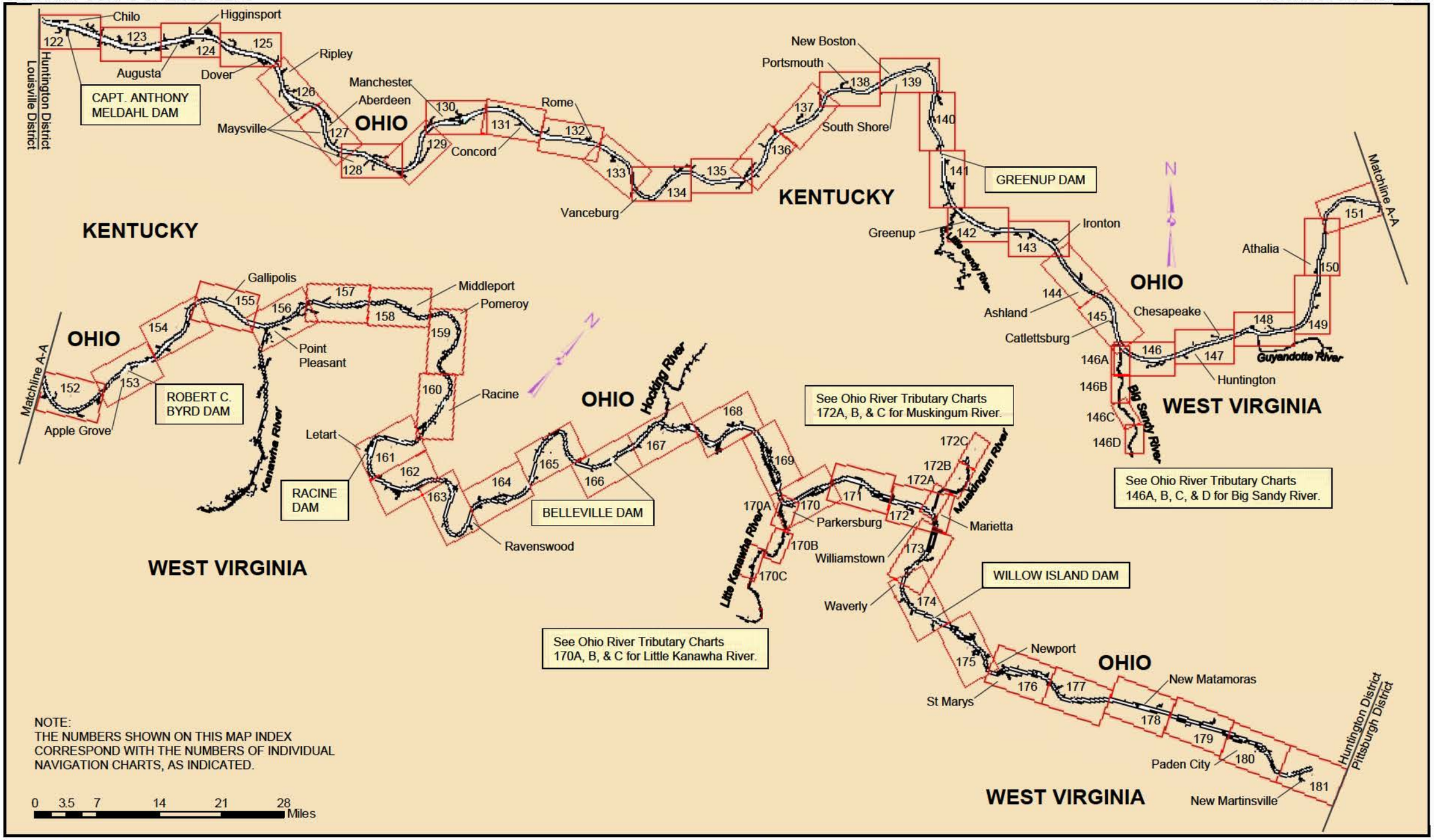
AUGUSTA BAR LIGHT FL (2)R5S
& DAYMARKS TR(D) TR(U) 430.0

Description:
This daymark has a red light that flashes 2 times every 5 seconds and is situated both up and down on the left descending bank at mile 430.0.

CHART NO.	RIVER MILE / REACH	FEATURES / LOCALITY
		POOL CAPTAIN ANTHONY MELDAHL LOCKS AND DAM
122	433.0 - 438.0	Big Snag Creek Bar, Captain Anthony Meldahl Locks and Dam, Chilo OH
123	428.0 - 433.0	Locust Creek, Bull Skin Creek
124	422.8 - 428.0	August KY, Higginsport OH
125	417.6 - 422.8	Dover KY
126	412.7 - 417.9	Ripley OH, Eagle Creek
127	407.2 - 412.7	Maysville KY, Aberdeen OH
128	402.9 - 407.2	Little Three Mile Creek, Cabin Creek
129	397.9 - 403.7	Crooked Creek, Isaacs Creek
130	393.2 - 398.5	Manchester OH, Mancherter Island
131	388.1 - 393.5	Concord KY, Brush Creek Island
132	383.2 - 388.1	Rome OH
133	378.2 - 383.4	Quick Run Creek, Salt Lick Creek
134	372.6 - 379.2	Vanceburg KY, Buena Vista OH
135	367.5 - 372.6	Kinniconnick Creek
136	362.9 - 368.0	Quincy KY, Pond Run
137	357.7 - 362.9	Turkey Creek, Old Lock 31
138	352.9 - 358.7	Portsmouth OH, Bonanza Bar
139	346.7 - 352.9	Sciotoville OH, Little Scioto Bar
140	341.6 - 346.7	Burkes Point Bar
		POOL GREENUP LOCKS AND DAM
141	336.6 - 341.6	Greenup Locks and Dam
142	331.7 - 336.6	Greenup KY, Little Sandy River
143	326.8 - 331.7	Ironton OH, Russell KY
144	322.1 - 327.2	Ashland KY, Coal Grove OH
145	316.8 - 322.1	Ashland KY, Catlettsburg KY
146	312.5 - 317.5	Kenova WV, Big Sandy River
147	307.3 - 312.5	Huntington, WV, Chesapeake OH
148	302.3 - 307.3	Proctorville OH, Guyandotte River
149	297.2 - 302.3	Proctorville OH, Nine Mile Creek
150	292.4 - 297.2	Athalia OH, Miller OH

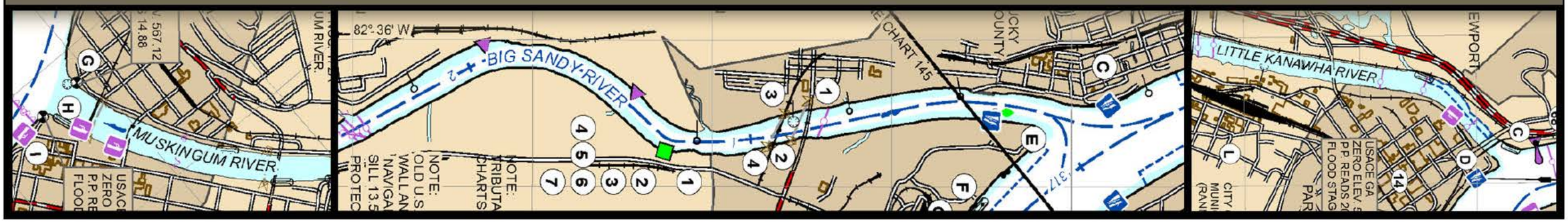
CHART NO.	RIVER MILE / REACH	FEATURES / LOCALITY
		POOL ROBERT C. BYRD LOCKS AND DAM
153	277.0 - 281.9	Robert C. Byrd Locks and dam
154	271.4 - 277.0	Raccoon Creek
155	266.6 - 271.6	Gallipolis OH, Gallipolis Island
156	261.6 - 266.9	Point Pleasant WV, Kanawha River
157	256.8 - 261.8	York Station WV, Eight Mile island
158	251.7 - 256.8	Middleport OH,
159	244.9 - 251.7	Pomeroy OH, Mason WV
160	239.2 - 244.9	Racine OH
		POOL RACINE LOCKS AND DAM
161	232.6 - 239.4	Racine Locks and Dam, Letart Island
162	227.3 - 232.6	Millwood WV, Mill Creek
163	219.7 - 227.5	Willow Grove WV, Ravenswood WV
164	214.5 - 219.7	Buffington Island
165	206.9 - 214.5	Long Bottom OH, Shade River
		BELLEVILLE LOCKS AND DAM
166	202.1 - 206.9	Belleville Locks and Dam
167	196.3 - 202.1	Hockingport OH, Hocking River, Mustapha Island
168	190.7 - 196.3	Little Hocking River, Newberry Island
169	185.6 - 190.7	Belpre OH, Blennerhassett Island
170	180.4 - 185.6	Parkersburg WV, Little Kanawha River

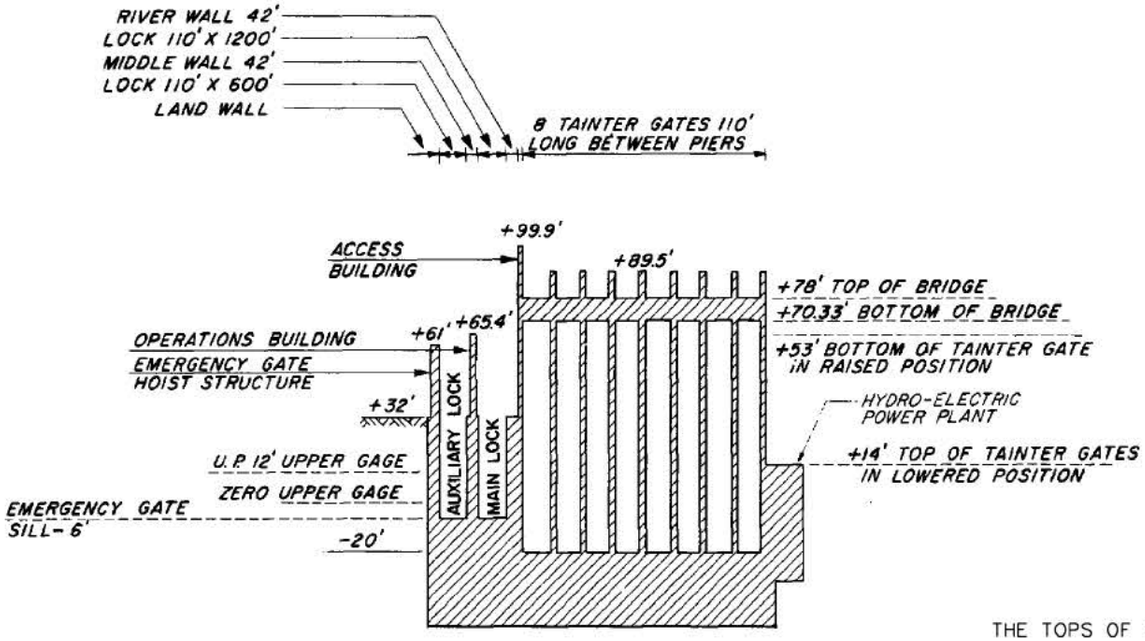
CHART NO.	RIVER MILE / REACH	FEATURES / LOCALITY
		POOL WILLOW ISLAND LOCKS AND DAM
174	160.8 - 166.5	Willow Island Locks and Dam
175	155.7 - 160.8	Lower Brothers Island, Middle Brothers Island
176	150.4 - 155.8	St. Marys WV, Middle Island, Grape Island
177	145.0 - 150.4	Bens Run WV
178	140.0 - 145.0	New Matamoras OH, Grandview Island
179	135.2 - 140.0	Sistersville WV, Wells Island
180	129.8 - 135.2	Paden City WV, Williamson Island
181	126.4 - 129.8	Hannibal Locks and Dam
		OHIO RIVER TRIBUTARY STREAMS
146A	0.0 - 2.2	Big Sandy River
146B	2.2 - 4.7	Big Sandy River
146C	4.6 - 7.2	Big Sandy River
146D	7.1 - 9.4	Big Sandy River
170A	0.0 - 2.2	Little Kanawha River
170B	2.2 - 5.0	Little Kanawha River
170C	5.0 - 7.6	Little Kanawha River
172A	0.0 - 2.1	Muskingum River
172B	2.0 - 5.5	Muskingum River
172C	5.5 - 5.9	Muskingum River


Chilo
Higginsport
Augusta
Dover
Ripley
Manchester
Aberdeen
Maysville
Concord
Rome
Vanceburg
New Boston
Portsmouth
South Shore
Greenup
Ironton
Ashland
Catlettsburg
Athalia
Chesapeake
Huntington
Gallipolis
Middleport
Pomeroy
Point Pleasant
Racine
Letart
Ravenswood
Apple Grove
Parkersburg
Williamstown
Marietta
Waverly
Newport
St Marys
New Matamoras
Paden City
New Martinsville
CAPT. ANTHONY MELDAHL DAM
GREENUP DAM
ROBERT C. BYRD DAM
RACINE DAM
BELLEVILLE DAM
WILLOW ISLAND DAM
KENTUCKY
OHIO
WEST VIRGINIA
Huntington District
Louisville District
Matchline A-A
Pittsburgh District
Kanawha River
Hocking River
Little Kanawha River
Muskingum River
Big Sandy River
Guyandotte River
See Ohio River Tributary Charts 172A, B, & C for Muskingum River.
See Ohio River Tributary Charts 146A, B, C, & D for Big Sandy River.
See Ohio River Tributary Charts 170A, B, & C for Little Kanawha River.
NOTE:
THE NUMBERS SHOWN ON THIS MAP INDEX CORRESPOND WITH THE NUMBERS OF INDIVIDUAL NAVIGATION CHARTS, AS INDICATED.
0 3.5 7 14 21 28 Miles

OHIO RIVER NAVIGATION CHARTS

- CAPT. ANTHONY MELDAHL DAM PROJECT POOL 122 – 140
- GREENUP DAM PROJECT POOL 141 – 152
- ROBERT C. BYRD DAM PROJECT POOL 153 – 160
- RACINE DAM PROJECT POOL 161 – 165
- BELLEVILLE DAM PROJECT POOL 166 – 173
- WILLOW ISLAND DAM PROJECT POOL 174 – 181





(ELEVATION LOOKING DOWNSTREAM)
No Scale

UPPER GAGE:	
ZERO EL.	548.0'
P.P. READS	12.0'
LOWER GAGE:	
ZERO EL.	526.0'
P.P. READS	12.0'

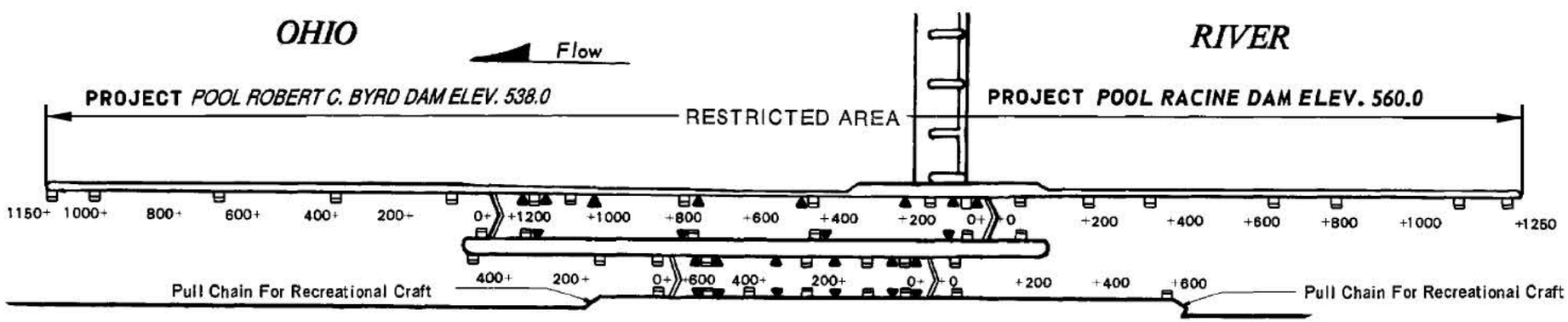
NOTE

THE TOPS OF THE UPPER AND LOWER MITER GATE SILL OF THE MAIN AND AUXILARY LOCKS ARE AT ELEVATION 523.0 FEET, M.S.L.

(1)

AERIAL POWER CROSSING

ELEVATION LOW POINT OS SAG	650.0'
VERTICAL CLEARANCE AT POOL STAGE	90.0'
VERTICAL CLEARANCE - 1913 H.W.	57.0'



WEST VIRGINIA

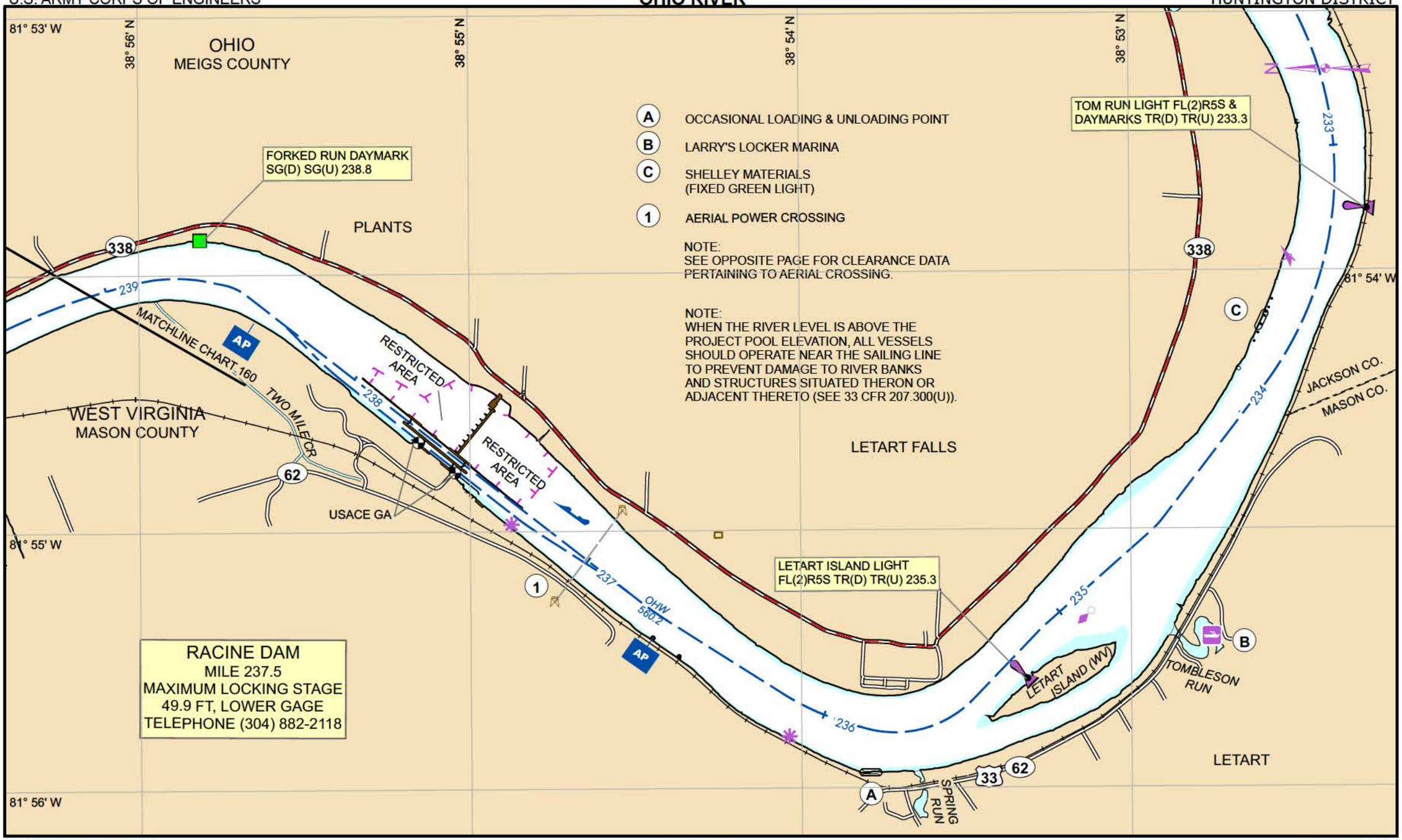
LEGEND

- ▲ FLOATING MOORING BIT
- ⊔ LADDERS–Black and White striped.
- 200+ Distance in feet from gate.

Scale: 1 inch equals 400 feet.

NOTE:
Ordinary high water - 560.2 (mile 237)
Maximum locking stage 49.9' lower gage

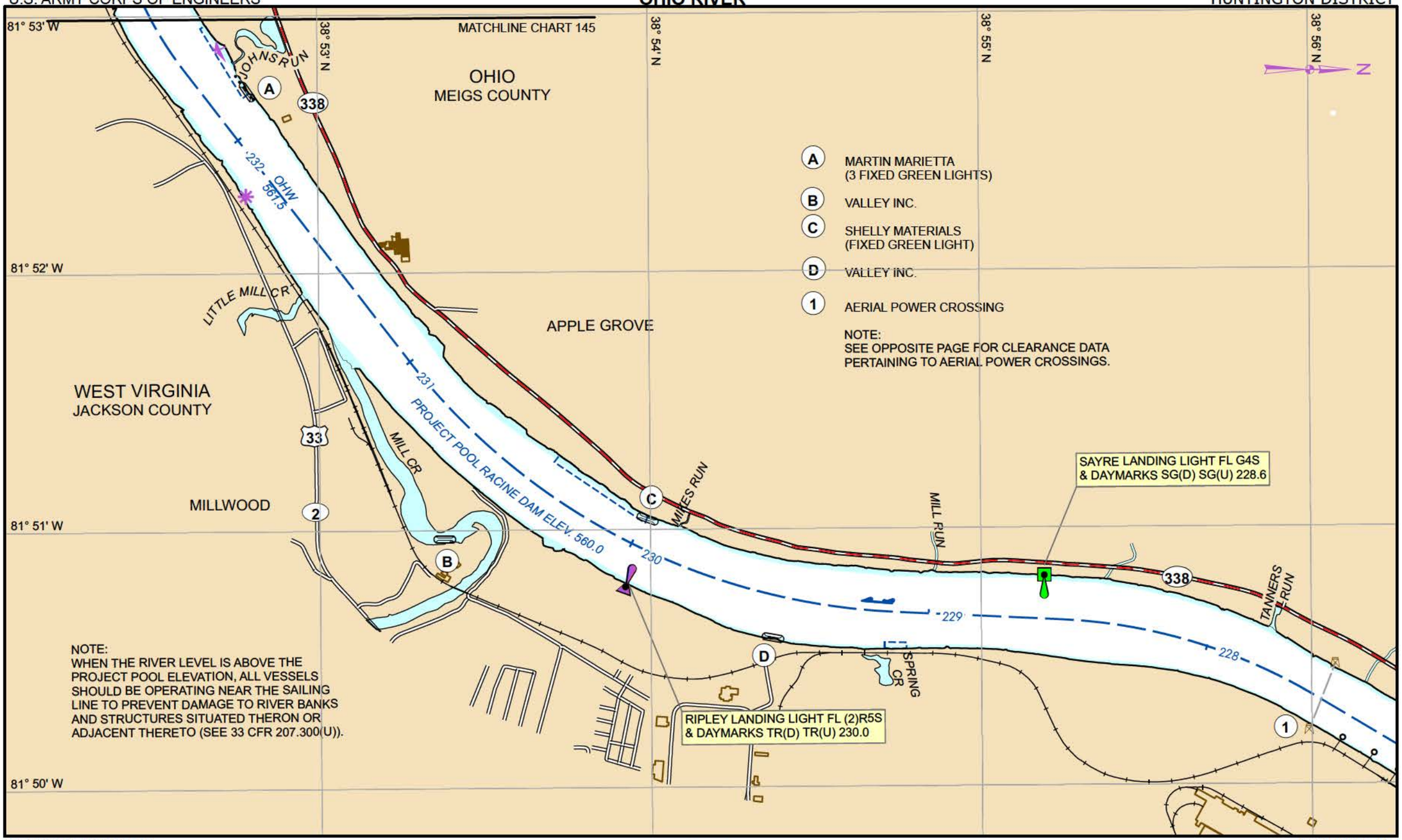
RACINE
LOCKS AND DAM
MILE 237.5


81° 53' W
38° 56' N
38° 55' N
38° 54' N
38° 53' N
81° 54' W
81° 55' W
81° 56' W
OHIO
MEIGS COUNTY
WEST VIRGINIA
MASON COUNTY
JACKSON CO.
MASON CO.
PLANTS
LETART FALLS
LETART
FORKED RUN DAYMARK
SG(D) SG(U) 238.8
TOM RUN LIGHT FL(2)R5S &
DAYMARKS TR(D) TR(U) 233.3
LETART ISLAND LIGHT
FL(2)R5S TR(D) TR(U) 235.3
A OCCASIONAL LOADING & UNLOADING POINT
B LARRY'S LOCKER MARINA
C SHELLEY MATERIALS
(FIXED GREEN LIGHT)
1 AERIAL POWER CROSSING
NOTE:
SEE OPPOSITE PAGE FOR CLEARANCE DATA
PERTAINING TO AERIAL CROSSING.
NOTE:
WHEN THE RIVER LEVEL IS ABOVE THE
PROJECT POOL ELEVATION, ALL VESSELS
SHOULD OPERATE NEAR THE SAILING LINE
TO PREVENT DAMAGE TO RIVER BANKS
AND STRUCTURES SITUATED THERON OR
ADJACENT THERETO (SEE 33 CFR 207.300(U)).
RESTRICTED AREA
RESTRICTED AREA
MATCHLINE CHART 160
TWO MILE CR
USACE GA
AP
AP
338
338
62
62
33
1
A
B
C
239
238
237
236
235
234
233
OHW
560.2
LETART ISLAND (WV)
TOMBLESON RUN
SPRING RUN
RACINE DAM
MILE 237.5
MAXIMUM LOCKING STAGE
49.9 FT, LOWER GAGE
TELEPHONE (304) 882-2118

1

AERIAL POWER CROSSING

ELEVATION LOW POINT OF SAG	647.6'
VERTICAL CLEARANCE AT POOL STAGE	87.6'
VERTICAL CLEARANCE - 1913 H.W.	50.6'


81° 53' W
81° 52' W
81° 51' W
81° 50' W
38° 53' N
38° 54' N
38° 55' N
38° 56' N
MATCHLINE CHART 145
OHIO
MEIGS COUNTY
WEST VIRGINIA
JACKSON COUNTY
APPLE GROVE
MILLWOOD
JOHNS RUN
LITTLE MILL CR
MILL CR
MILES RUN
MILL RUN
SPRING CR
TANNERS RUN
338
33
2
A
B
C
D
1
232
231
230
229
228
OHW 567.5
PROJECT POOL RACINE DAM ELEV. 560.0
A MARTIN MARIETTA (3 FIXED GREEN LIGHTS)
B VALLEY INC.
C SHELLY MATERIALS (FIXED GREEN LIGHT)
D VALLEY INC.
1 AERIAL POWER CROSSING
NOTE:
SEE OPPOSITE PAGE FOR CLEARANCE DATA PERTAINING TO AERIAL POWER CROSSINGS.
SAYRE LANDING LIGHT FL G4S & DAYMARKS SG(D) SG(U) 228.6
RIPLEY LANDING LIGHT FL (2)R5S & DAYMARKS TR(D) TR(U) 230.0
NOTE:
WHEN THE RIVER LEVEL IS ABOVE THE PROJECT POOL ELEVATION, ALL VESSELS SHOULD BE OPERATING NEAR THE SAILING LINE TO PREVENT DAMAGE TO RIVER BANKS AND STRUCTURES SITUATED THERON OR ADJACENT THERETO (SEE 33 CFR 207.300(U)).
N

1

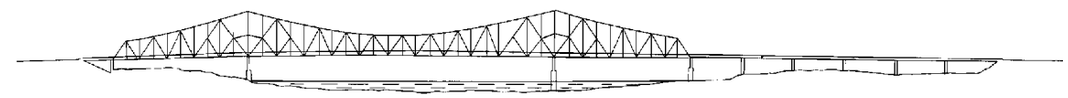
AERIAL POWER CROSSING

ELEVATION LOW POINT OF SAG	647.6'
VERTICAL CLEARANCE AT POOL STAGE	87.6'
VERTICAL CLEARANCE - 1937 H.W.	50.6'

2

AERIAL POWER CROSSING

ELEVATION LOW POINT OF SAG	647.6'
VERTICAL CLEARANCE AT POOL STAGE	87.6'
VERTICAL CLEARANCE - 1937 H.W.	50.3'



WV OH

3

AERIAL POWER CROSSING

ELEVATION LOW POINT OF SAG	660.6'
VERTICAL CLEARANCE AT POOL STAGE	100.6'

4

RAVENSWOOD HIGHWAY BRIDGE

ELEVATION OF LOW STEEL	630.6'
VERTICAL CLEARANCE AT POOL STAGE	70.6'
HORIZONTAL CLEARANCE	890.0'

5

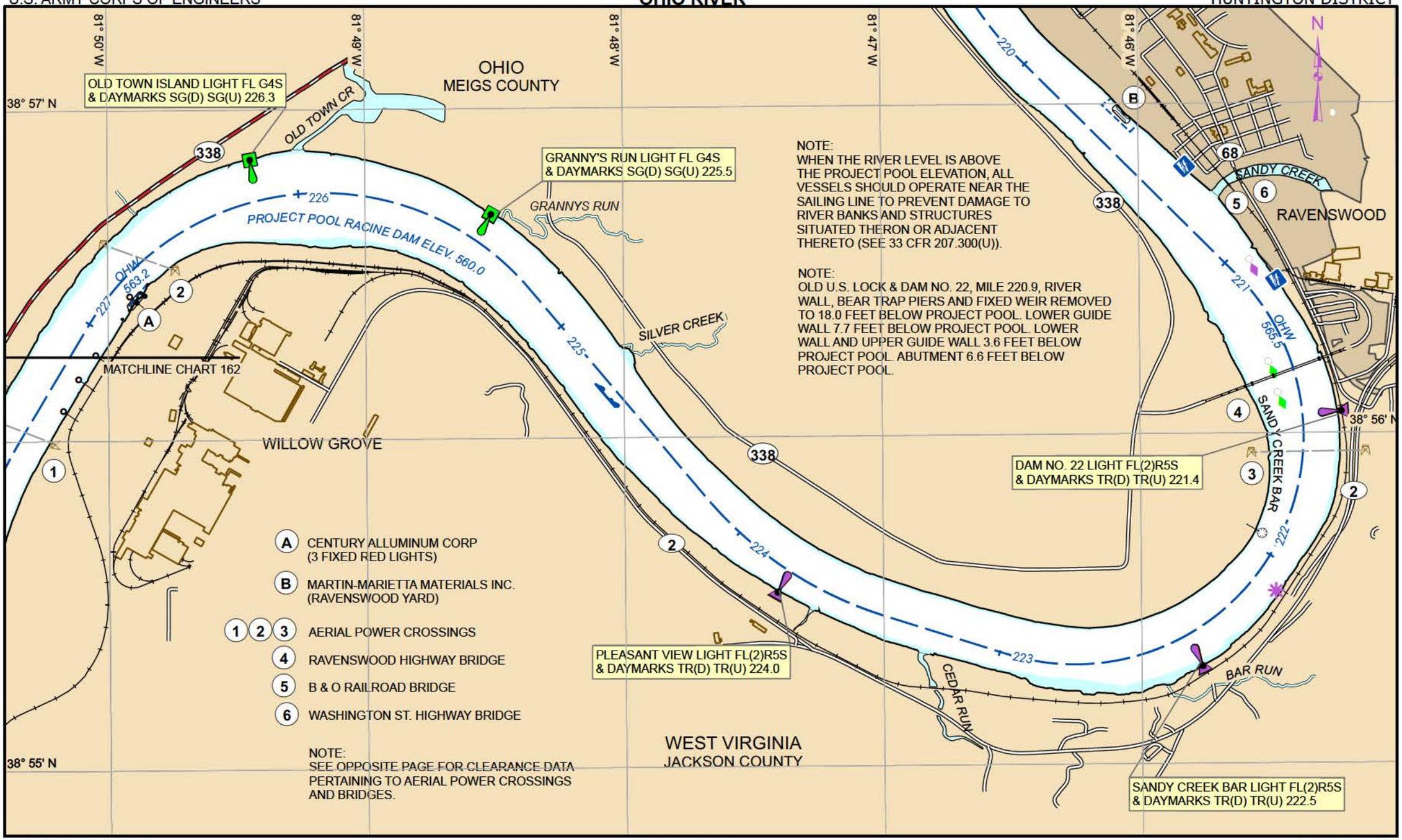
B & O RAILROAD BRIDGE

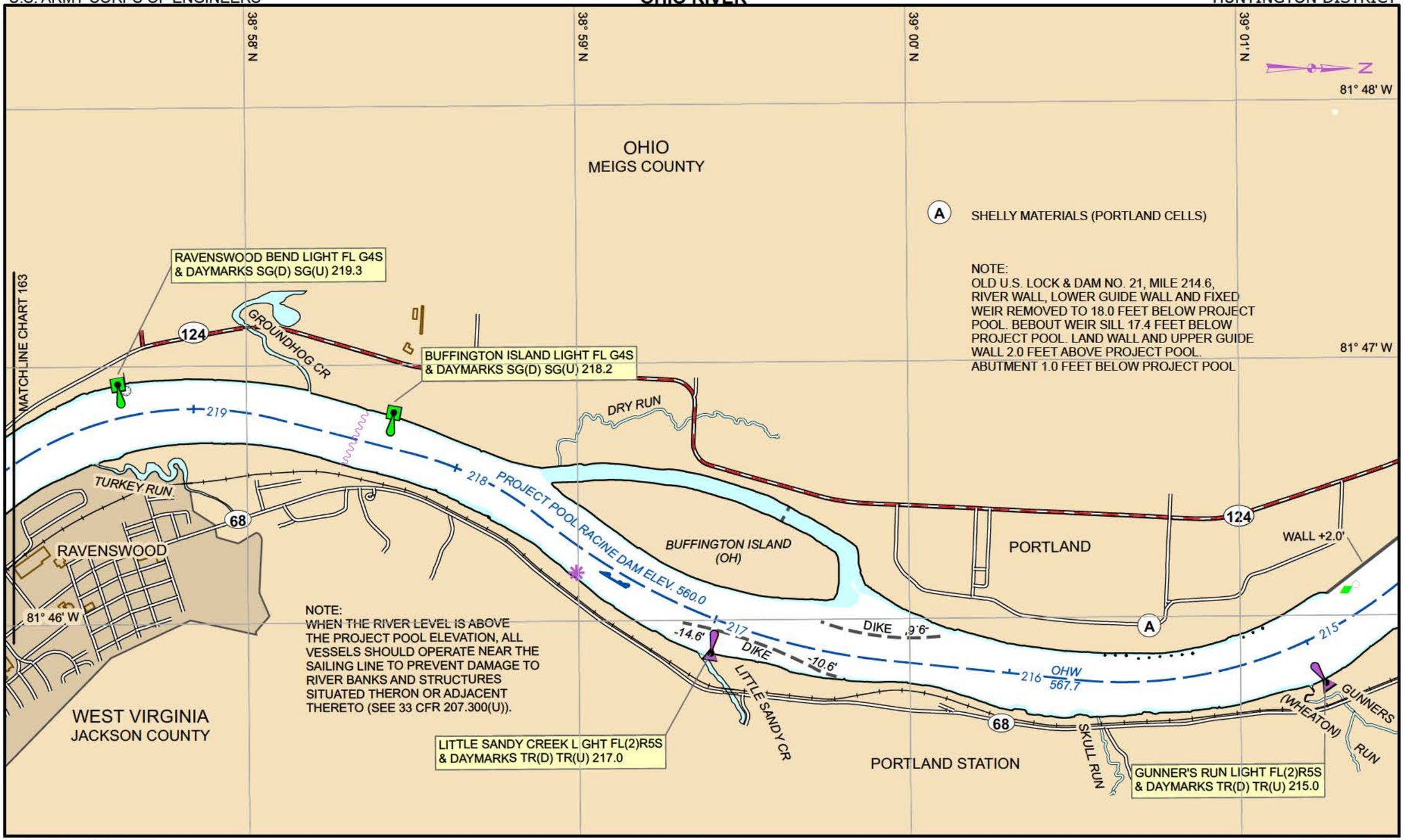
ELEVATION OF LOW STEEL	583.2'
VERTICAL CLEARANCE AT POOL STAGE	23.2'
HORIZONTAL CLEARANCE	203.8'

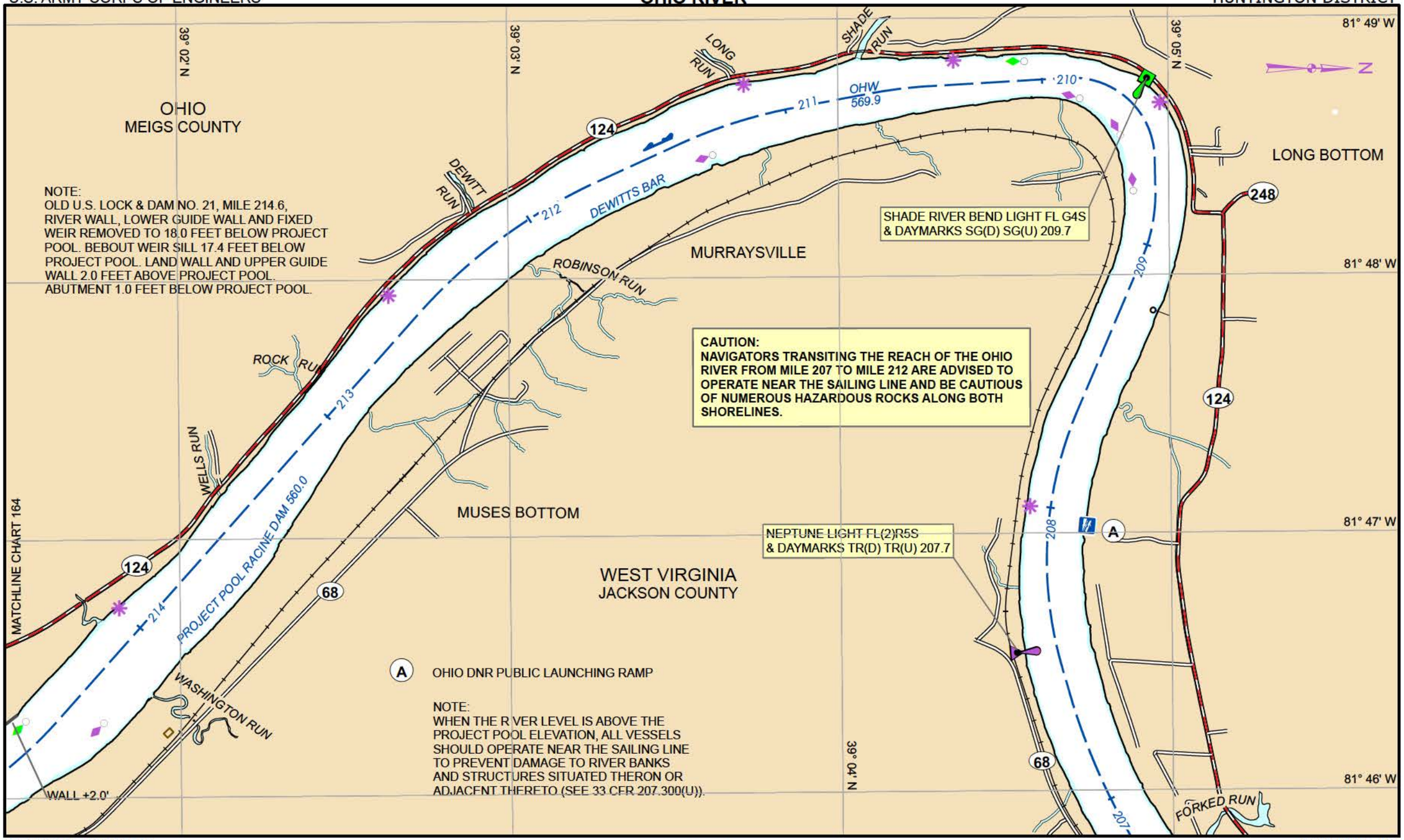
6

WASHINGTON STREET HIGHWAY BRIDGE

ELEVATION OF LOW STEEL	590.2'
VERTICAL CLEARANCE AT POOL STAGE	30.2'
HORIZONTAL CLEARANCE	342.0'

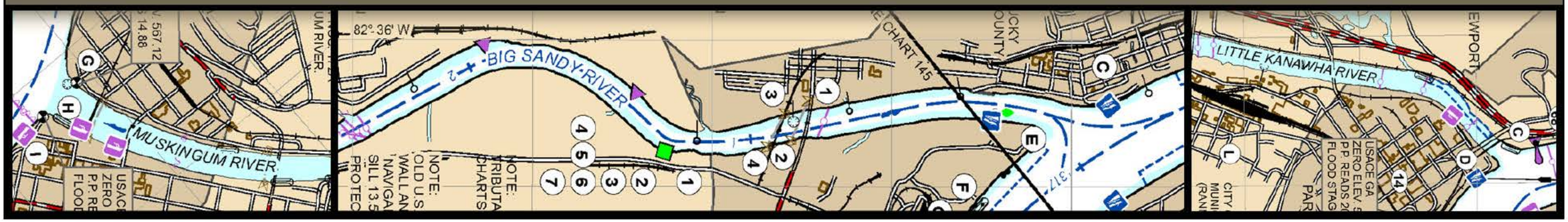

81° 50' W
81° 49' W
81° 48' W
81° 47' W
81° 46' W
38° 57' N
38° 56' N
38° 55' N
OHIO
MEIGS COUNTY
OLD TOWN ISLAND LIGHT FL G4S
& DAYMARKS SG(D) SG(U) 226.3
OLD TOWN CR
GRANNY'S RUN LIGHT FL G4S
& DAYMARKS SG(D) SG(U) 225.5
GRANNYS RUN
PROJECT POOL RACINE DAM ELEV. 560.0
226
227
225
224
223
222
221
220
OHW
563.2
OHW
565.5
SILVER CREEK
MATCHLINE CHART 162
WILLOW GROVE
NOTE:
WHEN THE RIVER LEVEL IS ABOVE THE PROJECT POOL ELEVATION, ALL VESSELS SHOULD OPERATE NEAR THE SAILING LINE TO PREVENT DAMAGE TO RIVER BANKS AND STRUCTURES SITUATED THERON OR ADJACENT THERETO (SEE 33 CFR 207.300(U)).
NOTE:
OLD U.S. LOCK & DAM NO. 22, MILE 220.9, RIVER WALL, BEAR TRAP PIERS AND FIXED WEIR REMOVED TO 18.0 FEET BELOW PROJECT POOL. LOWER GUIDE WALL 7.7 FEET BELOW PROJECT POOL. LOWER WALL AND UPPER GUIDE WALL 3.6 FEET BELOW PROJECT POOL. ABUTMENT 6.6 FEET BELOW PROJECT POOL.
SANDY CREEK
RAVENSWOOD
SANDY CREEK BAR
DAM NO. 22 LIGHT FL(2)R5S
& DAYMARKS TR(D) TR(U) 221.4
PLEASANT VIEW LIGHT FL(2)R5S
& DAYMARKS TR(D) TR(U) 224.0
CEDAR RUN
BAR RUN
SANDY CREEK BAR LIGHT FL(2)R5S
& DAYMARKS TR(D) TR(U) 222.5
WEST VIRGINIA
JACKSON COUNTY
A CENTURY ALLUMINUM CORP (3 FIXED RED LIGHTS)
B MARTIN-MARIETTA MATERIALS INC. (RAVENSWOOD YARD)
1 2 3 AERIAL POWER CROSSINGS
4 RAVENSWOOD HIGHWAY BRIDGE
5 B & O RAILROAD BRIDGE
6 WASHINGTON ST. HIGHWAY BRIDGE
NOTE:
SEE OPPOSITE PAGE FOR CLEARANCE DATA PERTAINING TO AERIAL POWER CROSSINGS AND BRIDGES.
338
68
N


38° 58' N
38° 59' N
39° 00' N
39° 01' N
N
81° 48' W
81° 47' W
81° 46' W
OHIO
MEIGS COUNTY
A
SHELLY MATERIALS (PORTLAND CELLS)
NOTE:
OLD U.S. LOCK & DAM NO. 21, MILE 214.6, RIVER WALL, LOWER GUIDE WALL AND FIXED WEIR REMOVED TO 18.0 FEET BELOW PROJECT POOL. BEBOUT WEIR SILL 17.4 FEET BELOW PROJECT POOL. LAND WALL AND UPPER GUIDE WALL 2.0 FEET ABOVE PROJECT POOL. ABUTMENT 1.0 FEET BELOW PROJECT POOL
RAVENSWOOD BEND LIGHT FL G4S & DAYMARKS SG(D) SG(U) 219.3
MATCHLINE CHART 163
124
GROUNDHOG CR
BUFFINGTON ISLAND LIGHT FL G4S & DAYMARKS SG(D) SG(U) 218.2
DRY RUN
219
218
PROJECT POOL RACINE DAM ELEV. 560.0
TURKEY RUN
68
RAVENSWOOD
BUFFINGTON ISLAND (OH)
PORTLAND
WALL +2.0'
NOTE:
WHEN THE RIVER LEVEL IS ABOVE THE PROJECT POOL ELEVATION, ALL VESSELS SHOULD OPERATE NEAR THE SAILING LINE TO PREVENT DAMAGE TO RIVER BANKS AND STRUCTURES SITUATED THERON OR ADJACENT THERETO (SEE 33 CFR 207.300(U)).
-14.6'
217
DIKE
-9.6'
DIKE
-10.6'
216
OHW
567.7
215
LITTLE SANDY CR
WEST VIRGINIA
JACKSON COUNTY
LITTLE SANDY CREEK LIGHT FL(2)R5S & DAYMARKS TR(D) TR(U) 217.0
PORTLAND STATION
SKULL RUN
GUNNER'S RUN LIGHT FL(2)R5S & DAYMARKS TR(D) TR(U) 215.0
GUNNERS (WHEATON) RUN


39° 02' N
39° 03' N
39° 04' N
39° 05' N
81° 49' W
81° 48' W
81° 47' W
81° 46' W
N
OHIO
MEIGS COUNTY
LONG BOTTOM
MURRAYSVILLE
MUSES BOTTOM
WEST VIRGINIA
JACKSON COUNTY
LONG RUN
SHADE RUN
DEWITT RUN
DEWITTS BAR
ROBINSON RUN
ROCK RUN
WELLS RUN
WASHINGTON RUN
FORKED RUN
OHW 569.9
PROJECT POOL RACINE DAM 560.0
207
208
209
210
211
212
213
214
124
248
68
A
WALL +2.0'
MATCHLINE CHART 164
NOTE:
OLD U.S. LOCK & DAM NO. 21, MILE 214.6, RIVER WALL, LOWER GUIDE WALL AND FIXED WEIR REMOVED TO 18.0 FEET BELOW PROJECT POOL. BEBOUT WEIR SILL 17.4 FEET BELOW PROJECT POOL. LAND WALL AND UPPER GUIDE WALL 2.0 FEET ABOVE PROJECT POOL. ABUTMENT 1.0 FEET BELOW PROJECT POOL.
SHADE RIVER BEND LIGHT FL G4S & DAYMARKS SG(D) SG(U) 209.7
CAUTION:
NAVIGATORS TRANSITING THE REACH OF THE OHIO RIVER FROM MILE 207 TO MILE 212 ARE ADVISED TO OPERATE NEAR THE SAILING LINE AND BE CAUTIOUS OF NUMEROUS HAZARDOUS ROCKS ALONG BOTH SHORELINES.
NEPTUNE LIGHT FL(2)R5S & DAYMARKS TR(D) TR(U) 207.7
A OHIO DNR PUBLIC LAUNCHING RAMP
NOTE:
WHEN THE R VER LEVEL IS ABOVE THE PROJECT POOL ELEVATION, ALL VESSELS SHOULD OPERATE NEAR THE SAILING LINE TO PREVENT DAMAGE TO RIVER BANKS AND STRUCTURES SITUATED THERON OR ADJACENT THERETO (SEE 33 CFR 207.300(U)).

APPENDIX A
RIVER TERMINALS

- OHIO RIVER COMMERCIAL DOCKS 1 – 23
- OHIO RIVER TRIBUTARY COMMERCIAL DOCKS 24 – 25
- BIG SANDY COMMERCIAL DOCKS 26 – 29
- OHIO RIVER PRIVATE DOCKS 30 – 41
- OHIO RIVER TRIBUTARY PRIVATE DOCKS 42 – 53



APPENDIX A

Mile	Location		Commodities	Shelter	Facilities	Rail	Remarks
Ohio River Commercial Docks							
436.2	Felicity, OH.	U.S. Army Corps of Engineers, Meldahl Locks and Dam (513) 876-2921					
414.1L	Maysville, KY.	East Kentucky Power (Spurlock Station) (606) 883-3165 #265	Coal	None	Bucket Conveyor, bins vonveyor	CSX	Row of steel sheet pile cells.
411.5R	Aberdeen, OH.	Maysville Readymix 877-564-4081	Sand and gravel	None	Portable conveyor	None	Unloading by derrickboats.
408.3L	Maysville, KY.	Crounse Corp. (606) 564-6843	None	None	None	None	Landing and spar barge.
406.8L	Maysville, KY.	Dayton Power and Light (Stewart Station) (937) 549-2641 #5510	None	None	None	None	Mooring post for fleeting barges.
406.1L	Maysville, KY.	Crounse Corp. (606) 564-6843	Coal	None	None	None	Floating mooring buoys.

Mile	Location		Commodities	Shelter	Facilities	Rail	Remarks
Ohio River Commercial Docks							
405.9L	Maysville, KY.	Transcontinental Terminals, Inc. Owned by CSX (606) 564-6763	Coal	None	Conveyor system	None	Floating dock.
405.5L	Maysville, KY.	Crounse Corp. (606) 564-6843	Coal	None	Belt conveyor from Stockpile	None	Floating mooring buoys.
405.2R	Aberdeen, OH.	Dayton Light and Power (Stewart Station) (937) 549-2641 #5510	None	None	Unloading dock	None	Steel sheet piling bulkhead.
405.0L	Maysville, KY.	Crounse Corp. (606) 564-6843	Sand and gravel	None	Crane, conveyors and bens	None	Floating mooring buoys.
404.5R	Aberdeen, OH.	Dayton Light and Power (Stewart Station) (937) 549-2641 #4410	Coal	None	Gantry crane, bins, conveyor	None	Row of steel sheet pile cells.
404.5L	Maysville, KY.	Crounse Corp. (606) 564-6843					

Mile	Location		Commodities	Shelter	Facilities	Rail	Remarks
Ohio River Commercial Docks							
403.2L	Maysville, KY.	Carmeuse Lime (606) 564-5542 / 9634	coal	None	Covered conveyor, crane and clamshell	CSX RY	Incoming coal to be unloaded by revolving crane and clamshell; covered conveyor to loading barge.
403.0R	Aberdeen, OH.	Crounse Corp. (606) 564-6843					
401.0R	Aberdeen, OH. OH.	ERSHIGS (228) 374-1774					Fleeting Area
390.6R	Manchester, OH.	Dayton Power and Light (killen Station) (937) 549-3911 #8907	Miscellaneous	None	Construction material unloading dock	None	Steel sheet piling bulkhead.
353.95R	Portsmouth, OH.	McGovney Readymix (740) 353-4111	Sand and Gravel	None	Mobile crane / Unloading Dock	None	Wharf
352.6R	Portsmouth, OH.	Norfolk & Southern Railway (740) 354-8236	Diesel oil	None	Pipeline	N&W RY	
351.7R	New Boston, OH.	Infra - Metals 1-800 243-4410		None	Revolving crane and grab bucket gantry		Steel sheet pile mooring cells.

Mile	Location		Commodities	Shelter	Facilities	Rail	Remarks
Ohio River Commercial Docks							
351.6L	Siloam, KY.	MarkWest Energy Appliachian (606) 932-3111	Gasoline & Butane	None	None	None	Two steel cells and pipelines to barge.
350.9L	South Shore, KY.	Southshore Terminal, Inc. (606) 932-3341	Coal	None	Belt conveyor from bin to barge	CSX	Steel sheet pile mooring cells.
350.2R	New Boston, OH.	Conley River Terminal (740) 355-8292	Rock	None	Crane	N&W RY	
349.2R	Sciotoville, OH.	B.P. Oil Co. (740) 776-7979	Gasoline & oil	None	Incline and tram car handling material in drums	N&W RY	Two steel sheet pile cells with walkway pipe bridge from barge to storage tanks: unloading perffomed with pumps on delivering barge.
347.2R	Wheelersburg OH.	Kokosing Asphalt Terminal (740) 574-4770	Miscellaneous	None	Crane	N&W RY	Eight steel sheet pile mooring cells. Six steel sheet pile moorning cells.
347.0R	Wheelersburg OH.	McGinnis, Inc. (740) 377-4391 #34	Miscellaneous	None	Truck crane	N&W RY	Steel sheet pile bulkhead.
344.6R	Wheelersburg OH.	McGinnis, Inc. (740) 377-4391 #34	Miscellaneous	None	Truck crane		Steel sheet pile bulkhead.

Mile	Location		Commodities	Shelter	Facilities	Rail	Remarks
Ohio River Commercial Docks							
341	Greenup, KY.	U.S. Army Corps of Engineers, Greenup Locks and Dam (606) 473-7441					
336.6L	Greenup, KY.	Ohio Valley Chipping (606) 473-0872	Wood	None	Conveyor from bin to barge	N&W RY	Steel pipe tri-ties and wood pile clusters.
336.4R	Haverhill, OH. OH.	Sunoco Chemicals (740) 532-3420	Chemicals	None	None	None	Two steel sheet pile mooring cells.
334.8R	Hanging Rock OH.	McGinnis, Inc. (740) 377-4391 #34	None	None	None	None	Barge fleeting area.
334.0L	Greenup, KY.	Debbie Joe Dock - McGinnis (740) 377-4391	Slag	None	Conveyor from bin to barge	None	Barge fleet area.
333.0R	Greenup, KY.	Trucky Creek Dock -McGinnis (740) 377-4391			Fleeting Area		
333.2R	Hanging Rock, OH.	Dow Chemical Company (740) 533-4055	Chemicals	None	None	None	Two steel cells and pipeline to barge.
333.1L	Wortland, KY.	E.I. DuPont DeNemours & Company (606) 833-1200	Sulphur	None	None	None	Two steel sheet pile mooring cells.

Mile	Location		Commodities	Shelter	Facilities	Rail	Remarks
Ohio River Commercial Docks							
331.8L	Worthington, KY.	McGinnis, River Port (740) 377-4391 #34	Fleeting Area				
331.0R	Hanging Rock, OH.	TRI-State Nurseries Phone number not available	None	None	None	None	Mooring pile clusters (Inactive)
330.0R	Hanging Rock, OH.	Collins Mining Co. Phone number not available	None	None	Belt conveyor from bin to barge	None	Six wood mooring pile clusters, mine to bin by truck (Inactive)
329.5R	Ironton, OH.	B.W.C. Trucking (740) 532-1144	Cement, sand, gravel, and	Bins	Unloading crane & pipeline	None	Five steel sheet pile interlocking mooring cells.
327.7L	Russell, KY.	CSX (606) 833-7419	Diesel oil	None	None	CSX RY	Two steel sheet pile mooring cells.
325.5L	Ashland, KY.	A.K. Steel / Ross Brothers (606) 329-7119 / 739-5139	Steel products and scrap metal	Terminal bldg	20-ton traveling crane	CSX RY	Nine circular steel sheet pile mooring cells and an ice breaker cell.
325.1R	Ironton, OH.	Keystone Phone number not available					
324.9R	Ironton, OH.	Action Terminal (740) 533-0000	Gasoline and Oil	None	none	N&W RY	unloading is performed with pumps on delivering barge.

Mile	Location		Commodities	Shelter	Facilities	Rail	Remarks
Ohio River Commercial Docks							
324.6R	Ironton, OH.	McGinnis Inc. (740) 377-4391 #34	None	None	Steam pump on mooring barge	N&W RY	Two steel sheet pile cells, mooring barge and pipeline
324.5R	Ironton, OH.	McGinnis Inc. (740) 377-4391 #34	Coal & Coke	None	Triple scoop elevator & 800' belt conveyor	N&W DT & RR	Mooring piles; coal and coke unloaded.
323.7R	Coal Grove, OH.	Oliver Elam Dock / McGinnis (740) 377-4391 #34		None		None	Fleeting Area.
323.3R	Coal Grove, OH.	McGinnis Inc. (740) 377-4391 #34	None	None	Conveyor	None	TRI - Ties/Fleeting Area
322.5L	Ashland, KY.	Mansbach (606) 329-9600	metal	None	Conveyor & Marine Way	CSX RY	Loaded by radial stacker. Remove barges from river for scrapping.
321.6L	Ashland, Ky.	McGinnis, Inc. (740) 377-4391 #34					
320.3L	Ashland, KY.	Kanawha River Terminal (304) 526-0700	Miscellaneous	None		None	Fleeting service.
320.4R	South Point, OH.	McGinnis, Inc. (740) 377-4391 #34	Miscellaneous	None		None	Fleeting service.

Mile	Location		Commodities	Shelter	Facilities	Rail	Remarks
Ohio River Commercial Docks							
319.6R	South Point,	Medie Boggs & Son, Inc. (606) 739-4154					Embedded barge. Q-Ties Plant Area.
319.4L	Ashland, KY.	Medie Boggs & Son, Inc. (606) 739-4154	Coal & coke	None	Three elevators and belt	CSX	Five concrete mooring piles; material conveyed from barge to railroad cars.
319.0L	Ashland, KY.	Merdie Boggs & Sons, Inc. (606) 739-4154	Miscellaneous	None		None	Fleeting service.
318.9R	Ashland, KY.	Superior Marine Inc. Buckeye / Ethanol Cells (740) 894-6224	Coal	None	Conveyor from bin to barge	CSX RY	Sheet pile cells & mooring piles.
318.8L	Ashland, KY.	R&D Associates, Inc. (606) 739-4166	None	None	Drydocks	None	Repairs to vessels.
318.5R	South Point, OH.	Superior Marine Inc. (740) 894-6224		None		N&W RY	Four circular steel sheet pile mooring cells.
318.4L	Catlettsburg, KY.	Marathon/Ashland Oil, Inc. (606) 921-3005	Crude oil	None	Mooring barge	CSX RR	Mooring barge; one 10” pipeline from barge to storage tanks.
318.3L	Catlettsburg, KY.	Marathon/Ashland Oil, Inc. (606) 921-3005	Boat and barge repairs	None	None	None	Wharf

Mile	Location		Commodities	Shelter	Facilities	Rail	Remarks
Ohio River Commercial Docks							
318.0L	Catlettsburg, KY.	Boat Store (606) 739-5166	Groceries		Store	None	
317.6L	Catlettsburg,	Merdie Boggs & Sons, Inc. (606) 739-4154 / 4155	Mooring service Boat Store	None	Pumps on refueling	None	Harbor and midstream refueling service.
317.6R	South Point,	McGinnis, Inc. (740) 377-4391 #34	None	None	Derrickboat and	None	Boat and barge repairs; fleeting service.
317.0L	BIG SANDY RIVER	(See Sheet 26)					
316.7L	Kenova, WV.	Ohio River Terminal (304) 523-6461	Coal	None	Belt conveyor from bin	N&W	Six circular steel pile mooring cells and one 40' supporting belt conveyor: mine to bin by rail.
316.5L	Kenova, WV.	Marathon/Ashland Oil (606) 921-3005	Gasoline & oil	None	Pumps on refueling barge	None	Refueling facilities.
316.5R	South Point, O OH.	McGinnis Inc.	Mooring service	None	None	None	Fleeting Area
316.3L	Kenova, WV.	Marathon/Ashland Oil (606) 921-3005 (Kenova Dock)	Gasoline & oil	None	Pumps on mooring barge	None	Mooring barge; one 12”, one 10”, and three 9” pipelines from barge to storage tanks.
316.2R	South Point, OH.	McGinnis Inc. (740) 377-4391 #34	Mooring service	None	None	None	Fleeting Area

Mile	Location		Commodities	Shelter	Facilities	Rail	Remarks
Ohio River Commercial Docks							
315.9L	Kenova, WV.	Marathon/Ashland Oil, Inc. (606) 921-3005	Crude oil	None	Two barges with Pumps for unloading	None	Four circular steel mooring cells; pipelines from barges to storage tanks.
315.9R	South Point, OH.	Marathon/Ashland Oil, Inc. (606) 921-3005	Crude oil	None	Two barges with pumps for unloading	None	Four circular steel mooring cells; pipelines from barges to storage tanks.
314.8R	Kenova, OH.	Superior Marine Inc. (740) 894-6224	Barge repairs	None	Drydocking facilities	None	Marine ways & drydock.
314.7L	Ceredo, WV.	Cemex / Kosmos Cement (304) 453-6331	Cement	None	Pipeline	None	Steel pile cell.
314.6L	Ceredo, WV.	Kanawha River Terminals (Ceredo Dock) (304) 526-0708	Coal	None	Belt conveyor from processing plant to barge	CSX RY B&O	Conveyor mounted on mooring barge; mine to processing plant by rail.
314.4R	Kenova, OH.	McGinnis, Inc. (740) 377-4391	Barge repairs	None	Drydocks	None	Fleeting service
313.6L	Kenova, OH.	McGinnis, Inc. (740) 377-4391					
310.4L	Huntington, WV.	Fucls Lubricants (304) 523-3716 #10	Oil	None	None	None	Mooring barge; one 6” pipeline; unloading performed with pumps on delivering barge.

Mile	Location		Commodities	Shelter	Facilities	Rail	Remarks
Ohio River Commercial Docks							
309.0L	Huntington, WV.	Port Huntington Terminals (304) 525-6390	Materials Handling Dock	None	None	None	Fleeting area
309.2L	Huntington, WV.	Campbell Transportation (412) 233-3657 / (740) 441-5347	Mooring service	None	None	None	Fleeting area
307.7L	Huntington, WV.	Steel of West Virginia (304) 696-8200	Steel products	None	None	B&O RR	Embedded barge.
307.2L	Huntington, WV.	Ohio River Terminal (304) 523-6461	Mooring service	None	None	None	Fleeting area
306.5L	Huntington, WV.	Ohio River Company (Huntington Terminal) (304) 523-6461	Coal	None	Belt conveyor from Bin to barge	CSX RY	Mooring barge, steel mooring cells.
305.9R	Huntington, WV.	Riverside Trucking Co. (Marine Terminal) Phone number not available					
305.7R	Proctorville, OH.	Superior Marine, Inc. (740) 894-6224	Coal	None	Belt conveyor from bin to barge	None	Steel sheet piling bulkheads.
305.5R	Proctorville, OH.	Superior Marine, Inc. (740) 894-6224	None	None	Marine ways	None	Barge repair & inspection. Handling coal and scrap metal.

Mile	Location		Commodities	Shelter	Facilities	Rail	Remarks
Ohio River Commercial Docks							
304.1L	Huntington, WV.	Huntington Asphalt (304) 525-3600	Miscellaneous	None	Truck crane	None	Wharf
303.9R	Proctorville, OH.	y Materials (740) 886-6555	Sand & gravel	None	Crane & conveyor	None	Landing for holding barges.
	Shell						
303.6L	Huntington, WV.	Gulf Refinning Company Phone number not available					Two Cells (Inavtive)
299.9L	Lesage, WV.	Arrow Concrete (304) 733-5626	Sand & gravel	None	Crane	None	
298.1L	Lesage, WV.	Adams Trucking River Terminal (303) 736-7788	Sand & gravel	None	Truck Crane	B&O RR	Wharf
289.6R	Clipper Mills, OH.	ODNR Cells Phone number not available					
280.7L	Apple Grove, WV.	M&G Polymers (Apple Grove Plant) (304) 576-2041	Chemicals	None	None	None	Two steel sheet pile mooring cells, pipeline to barge.
279.2	Gallipolis Ferry, WV.	U.S. Army Corps of Engineers, R. C. Byrd Locks and Dam (304) 576-2272					

Mile	Location		Commodities	Shelter	Facilities	Rail	Remarks
Ohio River Commercial Docks							
277.2L	Henderson, WV.	Shamblin Stone (304) 937-2650					
273.7R	Clipper Mills, OH.	Mack River Terminals	Coal	None	Belt conveyor from bin to barge	None	Row of steel sheet piles, 1250’ long.
273.4R	Clipper Mills, OH.	Clipper Mills Dock Co. Phone number not available	Coal	None	Belt conveyor from bin to barge	None	Wood mooring piles. (Inactive)
268.0R	Maple shade, OH.	Arrow Concrete (740) 446-1594	Sand & gravel	None	Crane	None	
267.6R	Maple shade, OH.	Cremeans Concrete Phone number not available	Sand & gravel	None	Derrick boat, belt conveyor	None	Embedded barges. (Inactive)
266.8L	Henderson, WV.	Campbell Transportation (304) 675-4445 / 3387	Mooring Service	None	None	None	Landing for holding barges.
266.3R	Maple shade, OH.	K-Mart Upper / Lower Fleeting area Amherst Industries (304) 926-1140					
266.0R	Maple shade, OH.	O - Kan Harbor Amherst Industries (304) 926-1140					

Mile	Location		Commodities	Shelter	Facilities	Rail	Remarks
Ohio River Commercial Docks							
265.5L	KANAWHA RIVER	(See Huntington District Kanawha River Navigation Charts)					
264.6L	Pt. Pleasant, WV.	Custom Fuel service (304) 675-2010	Diesel fuel	None	Quarter boat and	None	Midstream refueling service.
264.8R	Kanauga, OH.	Sands Hill Coal Mining LLC. (740) 384-4211	Coal	None	Belt conveyor	None	Wood mooring piles, mine to bin by truck.
264.4R	Kanauga, OH.	Shelly Materials (740) 441-1771	Sand, gravel & limestone	None	Conveyor	None	Embedded barge.
263.6L	Pt. Pleasant, WV.	Pt. Pleasant Marine Co. Phone number not available	Marine repair	None	Dry-docking facilities	None	Marine ways and dry-docks. (Inactive)
263.0R	Kanauga, OH.	J. Hall Trust	Coal	None	Belt conveyor from bin to barge	None	Row of steel sheet pile mooring cells, 930' long.
260.2L	York Station, WV.	Pantasote Co. Phone number not available	Chemicals	None	None	None	Nine pile clusters & three ice breakers. (Inactive)
259.6R	Cheshire, OH.	Ohio Valley Electric Corp. (Kyger Creek) (740) 367-5050					

Mile	Location		Commodities	Shelter	Facilities	Rail	Remarks
Ohio River Commercial Docks							
258.2R	Cheshire, OH.	American Electric Plant (Gavin Plant) (740) 925-3250					
257.1L	York Station, WV.	American Electric Power (York Station) (304) 675-6301	Repair & fleeting terminal	None	None	None	Water Handling Crane. 9 steel sheet pile cells.
256.2 R	Cheshire, OH.	J. Hall Trust					
252.4L	Clifton, WV.	Raven Hocking Coal Corp. Phone number not available	Coal	None	Belt conveyor from bin to barge	C&O RY	(Inactive)
247.8R	Minersville, OH.	Raven Hocking Coal Corp. Phone number not available	Coal	None	Belt conveyor from bin to barge	C&O RY	Eight mooring piles 820’ long. (Inactive)
243.8L	New Haven, WV.	American Electric Power (Mountaineer Plant) (304) 882-2151 #6	Coal & fuel	None	Bucket elevators	B&O RR	Row of steel pile mooring cells, 2775’ long. Coal transferred from barge to hopper by crane. Unloading facility.
241.6L	New Haven, WV.	American Electric Power (Phillip Sporn Plant) (304) 882-2126	Coal	None	Gauntry Crane	B&O RR	Row of steel sheet pile mooring cells, 4375’ long and one ice breaker cell; coal transferred from barge to hopper by crane.

Mile	Location		Commodities	Shelter	Facilities	Rail	Remarks
Ohio River Commercial Docks							
241.1L	New Haven, WV.	Marietta Industries (740) 525-0555	Miscellaneous	None	Derrickboat	B&O RR	Two wood pile clusters & steel dock.
240.6R	Racine, OH.	Gatling Coal Company (740) 949-2000 / (304) 882-1300	Coal				
237.5	Letart, WV	U.S. Army Corps of Engineers, Racine Locks and Dam (304) 882-2118					
235.8L	Letart, WV.	Martin Marietta Aggregates 1-800-762-8209	Sand & gravel	None	None	None	Loading and Unloading
233.8R	Apple Grove, OH.	Shelly Materials Phone number not available	Sand & gravel	None	Belt conveyor from stockpile to barge	None	Seven steel sheet pile cells and ten wood pile clusters.
232.2R	Apple Grove, OH.	Martin Marietta Aggregates 1-800-762-8209	Sand, gravel, and limestone	None		None	Wharf and six steel sheet pile cells.
231.3L	MILL CREEK	(See Sheet 29)					
230.0R	Apple Grove, OH.	Shelly Materials Phone number not available					

Mile	Location		Commodities	Shelter	Facilities	Rail	Remarks
Ohio River Commercial Docks							
229.6L	Millwood, WV.	Valley Inc. (304) 273-4555	Sand ,Gravel and limestone, metal	None	Crane	None	Embedded barge with bulkhead and wood morring piles.
226.9L	Ravenswood, WV.	Century aluminum corp. (304) 273-6000					
220.5L	Ravenswood, WV.	Martin Marietta Aggregates (Ravenswood Yard) 1-800/762-8209	Sand, gravel, and limestone				
215.4 R	Portland, OH.	Shelly Materials (Portland Cells) (740) 843-5293	None	None	None	None	Steel cells
205.7 R	Reedsville, OH.	Letart Corporation (740) 378-6425	Sand and Gravel	None	None	None	Steel cells
203.9	Reedsville, OH.	U.S. Army Corps of Engineers, Belleville Locks and Dam (740) 378-6110					
194.2R	Hockingport, OH.	Belpre Sand and Gravel (740) 989-2290					

Mile	Location		Commodities	Shelter	Facilities	Rail	Remarks
Ohio River Commercial Docks							
191.3 L	Washington, WV.	Sabic Plastics (304) 420-2441	Chemicals	None	None	None	Two steel sheet pile cells & three pile clusters & operating platform. Pipeline from barge to plant. Unloading performed with pump delivering barge.
189.6R	Belpre, OH.	Price Inland Terminals (740) 423-9803	Coal	None		None	Two barges sparred to bank. 3 Deadmen.
189.1R	Belpre, OH.	Price Inland Terminals (740) 423-9803	Miscellaneous	None	3 crawler cranes	None	Five tri-ties and a cell.
189.0L	Blennerhassett Island	E.I. DuPont De Nemours Company (606) 833-1200					
188.6R	Belpre, OH.	Kraton Polymers (740) 423-7571	Chemicals	None	Pipeline	B&O RR	Steel sheet pile cells and two pile clusters.
188.0R	Belpre, OH.	Nova Chemical (740) 568-3200					
184.6L	LITTLE KANAWHA RIVER	(See Sheet 24)					

Mile	Location		Commodities	Shelter	Facilities	Rail	Remarks
Ohio River Commercial Docks							
184.0L	Parkersburg, WV.	Martin Marietta Aggregates (12th Street Dock) 1-800 - 732-3485 #18				B&O RR	Fleeting Harbor Steel sheet pile cells.
183.4L	Parkersburg, WV.	Elk Refining Co. Phone number not available	None	None	None	B&O RR	Steel landing barge; pipelines to storage tanks; unloading performed with pumps on delivering barge. (Inactive)
182.6L	Parkersburg, WV.	Parkersburg Steel Phone number not available	None	None	None	None	Three steel sheet pile cells. (Inactive)
182.0R	Belpre, OH.	Degussa Carbons (740) 423-9571	Feedstock	None	None	None	Two steel sheet pile cells, pipelines from barge to 5 storage tanks.
179.3R	Belpre, OH.	Asphalt Materials Inc. (740) 373-3040	Crude oil, asphaltic oil & products	None	Pumping facilities on each barge	None	Two steel pile clusters and dock with pipelines to storage tanks.
179.0R	Constitution, OH.	Dock Side Terminal (740) 373-1548	Miscellaneous	None	Truck crane for handing freight	None	Steel cell, bulk material unloaded by truck crane.
178.5R	Briscoe, WV.	Joe S. Towing Co. (Neal Harbor) (304) 295-4223					

Mile	Location		Commodities	Shelter	Facilities	Rail	Remarks
Ohio River Commercial Docks							
178.1L	Briscoe, WV.	Joe S. Towing Co. (Neal Harbor---Island) (304) 295-4223	Fleeting service	None	None	None	Fleeting barges.
177.1R	Gravel Bank, OH.	Mid-Ohio Valley Lime, Inc. Phone number not available	None	None	None	None	Two steel sheet pile cells and walkway. (Inactive)
176.6R	Marietta, OH. OH.	B & N Coal Inc. (740) 568-0087	Miscellaneous				
176.5R	Marietta, OH. OH.	Chevron-Phillips (740) 374-2500	Chemical	None	Stiffleg derrick with 70' boom	B&O RR	Unloading dock, two ice breakers & row of barge to conveyors and trucks by use of revolving crane.
175.9R	Marietta, OH.	Solvay Advance Polymers (740) 373-9242	Chemical	None	Truck crane for freight	None	Natural bank.
175.6R	Marietta, OH. OH.	Eramet Chemical (740) 374-1000	Gasoline & oil	None	None	B&O	Steel cell, three sheet mooring cells, two 8" pipelines from barge to storage tanks.
175.0R	Marietta, OH. OH.	Asphalt Materials and Construction Company (740) 373-6050					

Mile	Location		Commodities	Shelter	Facilities	Rail	Remarks
Ohio River Commercial Docks							
174.8R	Marietta, OH. OH.	Marathon/Ashland (740) 374-5067	Gasoline & oil. Diesel Available for refueling	None	None	B&O	Mooring barge; two 8” pipelines from barge to storage tanks. Unloading is performed with pumps on delivering barge.
173.8R	Marietta, OH. OH.	Marathon/Ashland Pipeline (740) 374 5067	Gasoline & oil	None	None	B&O	Steel cell and pile cluster. Pipeline from barges to storage. Unloading is performed with pumps on delivering barge
173.1R	Marietta, OH.	Itapco (740) 373-4655	Gasoline & oil	None	None	B&O RR	Three steel sheet pile mooring cells; pipeline . from storage tanks to barges. Unloading is performed with pump to barge from tank to barge. Unloading is performed with pumps on delivering barge
172.2R	MUSKINGUM RIVER	(See Sheet 25)					
168.9R	Reno, OH.	Burt Elliot (Miller Pipe) (740) 525-0555					
168.7R	Reno, OH.	Smith Concret (740) 373-7441					
166.2L	Waverly, WV.	Carr Concreat (304) 464-4441					

Mile	Location		Commodities	Shelter	Facilities	Rail	Remarks
Ohio River Commercial Docks							
164.0L	Waverly, WV.	Cabot Corp.(Ohio River Plant) (304) 665-2441	Chemicals	None	None	None	Three steel sheet pile cells.
163.1L	Waverly, WV.	Lambert Enterprises Phone number not available					
161.7	New Port, OH.	U.S. Army Corps of Engineers, Willow Island Locks and Dam (740) 374-8710					
160.4L	Willow Island WV.	Allegheny Power -LimeCo. (Pleasants Station) (304) 665-3200	Coal	None	Crane and belt conveyor	B&O RR	Row of steel sheet pile cells, 4058’ long.
159.3R	Newport, OH.	Ohio Oil Gathering Corp. (740) 828-2892	Crude oil	None	None	None	Pile cluster and mooring barge; 8” line to storage tanks; unloading via pump on delivering barge.
155.2L	St. Mary’s, WV.	St. Mary's Refining Co., Inc. (304) 684-222	Gasoline & Diesel Fuel	None	None	B&O RR	Four sheet pile cells. Pipeline to barge.
147.5L	Bens Run, WV.	Inorganic Chemicals Div., FMC Corp. Phone number not available	Saltbrine	None	None	None	Two steel sheet pile cells. Pipeline to barge. (Inactive)
146.0L	Bens Rum, WV.	Dominion Transmission (304) 652-2772	Gasoline	None	Pipeline for loading	None	Wood mooring piles.

Mile	Location		Commodities	Shelter	Facilities	Rail	Remarks
Ohio River Commercial Docks							
145.3L	Long Reach,	Momentive Performance Materials (304) 652-8221		None	Pipeline and hoist	None	2 Sheet pile cells. (Inactive)
143.1R	New Matamoras WV.	TRI-State Petrolem Inc. Phone number not available					
129.5L	New Martinsville, WV.	Chemical Lime (304) 455-5216	Pebble & lime	None	Conveyor	None	Unloading Dock and fleeting area.
127.2L	New Martinsville, WV.	Martin - Marietta Aggregates (Martinsville Dock) (304) 482-7410 / 488-6093					

Mile	Location	Location	Commodities	Shelter	Facilities	Rail	Remarks
Tributaru's Commercial Docks							
MILL CREEK							
0.8L	Millwood, WV.	Valley Inc. (304) 273-5555	Sand, Gravel and limestone, metal	None	Crane	None	Embedded barge with bulkhead and wood morring piles.
LITTLE KANAWHA RIVER							
	Commercial Docks						
1.4R	Parkersburg, WV.	B.T. Energy (Inactive)					
1.5R	Parkersburg, WV.	Exxon Co. (Inactive)					
1.6L	Parkersburg, WV.	Marietta Industrial Enterprises (740) 525-0555					
2.1L	Parkersburg, WV.	Martin Marietta Aggregates (304) 455-5847	Sand and Gravel	None	None	None	
2.4L	Parkersburg, WV.	WV Paving Company (304) 755-3217	Sand, Gravel, Limestone and Slag	None	Crane	None	Mooring bulkhead.
2.8R	Parkersburg, WV.	Atlas Towing Co. (304) 428- 0341	Sand and Gravel	None	Crane	None	Mooring bulkhead.

Mile	Location	Location	Commodities	Shelter	Facilities	Rail	Remarks
Tributaru's Commercial Docks							
3.6L	Parkersburg, WV.	Arrow Concrete (304) 422-4841	Sulphuric Acid	None	Pipeline	B&O RR	Steel mooring cells.
MUSKINGUM RIVER							
	Commercial Docks						
0.1L	Marietta, OH.	U.S. Army Corps of Engineers, (740) 373-3393 / 6701	Warehouse and shop	None	Crane	None	Huntington District, Repair Station.

Mile	Location	Location	Commodities	Shelter	Facilities	Rail	Remarks
Big Sandy River Commercial Docks							
3.2L	Catlettsburg, KY.	Marathon Ashland Oil Inc. (Crude Oil Dock) (606) 921-6404	Petroleum	None	Pipeline	None	Steel mooring cells.
3.6R	Kenova, WV.	Marathon Ashland Oil Inc. (606) 921-6404	None	None	None	None	Steel Morring Cells.
3.7L	Catlettsburg, KY.	Marathon Ashland Oil Inc. (Chemical Dock) (606) 921-6404	Chemical and Petroleum	None	Pipeline	None	Steel mooring cells.
4.0L	Catlettsburg, KY.	Marathon Ashland Oil Inc. (Heavy Oil Dock) (606) 921-6404	Fuel oil	None	Pipeline	None	Steel mooring cells.
4.5L	Catlettsburg, KY.	Transload Terminal (606) 739-5189	Coal	None	Conveyor	CSX	Steel pipe tri-ties.
4.7L	Catlettsburg, KY.	Imagine Coal Dock Phone number not available	Coal	None	Conveyor	CSX	Steel pipe tri-ties.

Mile	Location	Location	Commodities	Shelter	Facilities	Rail	Remarks
Big Sandy River Commercial Docks							
5.5R	Kenova, WV.	Kenova Water Works Day Time (304) 453-2205 City Hall (304) 453-1631 Police 24 hours (304) 453-5555	Water	None	None	None	Municipal Water Intake
6.1L	Catlettsburg, KY.	Calgon Cell (606) 739-8681 # 0	None	None	None	None	Industrial Water Intake
6.1R	Kenova, WV.	Aquila Dock (304) 453-6161 ext 15 after hours ext 24	Coal/ Hydrogen Nitrate and Slag	None	Crane & conveyor system	N&W RR	Steel pipe tri-ties.
6.3R	Kenova, WV.	Aquila Dock (304) 453-6161 ext 15 after hours ext 24	Coal/ Hydrogen Nitrate and Slag	None	Radial stacker	N&W RR	Steel pipe tri-ties, two mooring cells.
6.6L	Catlettsburg, KY.	Arch Coal Terminal (606) 739-8499	Coal/Sand	None	Conveyor & radial stacker	CSX RR	Steel mooring cells.
7.1L	Catlettsburg, KY.	Arch Coal Terminal (Lockwood Dock) (606) 739-8499	Coal	None	Conveyor /Unloader		Steel mooring cells.

Mile	Location	Location	Commodities	Shelter	Facilities	Rail	Remarks
Big Sandy River Commercial Docks							
7.2L	Catlettsburg, KY.	Gate City, River Tranpertation (Smith's) (606) 232-7978 / 928-0079	Fleeting Srevice	None	None	None	Steel pipe tri-ties.
7.4L	Catlettsburg, KY.	Riverway Terminal (606) 739-4116	Coal	None	Conveyor & radial stacker	None	Steel pipe tri-ties.
7.5R	Kenova, WV.	Argus Energy (Wayne County) (304) 453-6140 / 2914	Coal	None	Conveyor	None	Steel pipe tri-ties.
7.5L	Catlettsburg, KY.	Kentucky Coal, Terminal (606) 739-8651 / 8652	Coal	None	Conveyor	None	Steel pipe tri-ties.
8.0L	Catlettsburg, KY.	White's Creek Terminal (606) 739-8083	Coal	None	Conveyor	None	Steel pipe tri-ties.
8.5L	Catlettsburg, KY.	Red Bud Terminal (606) 739-0411	Coal	None	Conveyor	None	Loading of Coal Performed Converyor
8.6L	Catlettsburg, KY.	Riverview Terminal (606) 739-5752	Coal	None	Conveyor	None	Unloading of sand and gravel performed by crane barge, loading of coal performed by converyor

Mile	Location	Location	Commodities	Shelter	Facilities	Rail	Remarks
Big Sandy River Commercial Docks							
8.5R	Kenova, WV.	Sandy River Synfuel (304) 453-1000	Coal	None	Conveyor	None	Steel pipe tri-ties.
8.7L	Catlettsburg, KY.	Gate City, River Trasportation (Smith's) (606) 232-7978 / 928-0079	Fleeting Srevice	None	None	None	Steel pipe tri-ties.

Mile	Facility & Address	Fuel	Restaurant	Groceries	Over Night Mooring	Lodging	Remarks
Private Docks							
434.2R	ODNR Public Launching Ramp Old Lock # 34 (Chilo) (513) 876-9013						
433.0R	Fat Boys Flaoting Restaurant (513) 876-3703						
432.8L	BULL SKIN CREEK (See Sheet 42)						
429.0R	Riverside Campground, Marina and Boat Ramp Phone number not available						
427.1L	Augusta Ferry Landing (606) 756-3291	No	No	No	No	No	8:00 am - 8:00 pm, 7 days per Week (weather Permitting)
427.1L	Augusta River Front (606) 756-2183 Mayor's Office	No	No	No	Yes	No	
426.5L	City of Augusta Launching Ramp and Dock (606) 756-2183 Mayor's Office	No	No	No	No	No	Paved public landing

Mile	Facility & Address	Fuel	Restaurant	Groceries	Over Night Mooring	Lodging	Remarks
426.4L	**BRACKEN CREEK** (See Sheet 42)						
424.7R	Higginsport Landing Phone number not available						
424.6R	Ohio River House / Bed and Breakfast (937) 375-4395						
423.9R	**WHITE OAK CREEK** (See Sheet 42)						
421.6R	**STRAIGHT CREEK** (See Sheet 42)						
419.7L	Kentucky Department Fish and Wild Life Phone number not available	No	No	No	No	No	Paved landing
417.2R	Public Launching Ramp Phone number not available						Paved landing
417.1R	Ripley Boat club Phone number not available						Beer, Ice, Gas, And Camping
415.7R	**EAGLE CREEK** (See Sheet 42,43)						
409.1R	Lively Lady Marine Phone number not available						

Mile	Facility & Address	Fuel	Restaurant	Groceries	Over Night Mooring	Lodging	Remarks
408.9R	Aberdeen Launching Ramp Phone number not available	No	No	No	No	No	Launching ramp
408.2R	Rigdon boat Club Phone number not available						
407.0L	Maysville River Park Dock and Boat Ramp Phone number not available	Yes	No	No	No	No	Refreshments, Launching ramp and Parking
397.2R	City of Manchester Launching Ramp Phone number not available						
395.7R	Island Launching Ramp Phone number not available	No	No	No	No	No	Launching ramp, parking restroom and Gas
388.0R	BRUSH CREEK (See Sheet 43)						
378.4L	SALT LICK CREEK (See Sheet 43)						
368.1L	KINNICONNICK CREEK (See Sheet 43)						
336.1R	NACE RUN (See Sheet 44)						
356.1R	Anchor Pad Marina Phone number not available	No	No	No	Yes	No	Launching ramp, restroom

Mile	Facility & Address	Fuel	Restaurant	Groceries	Over Night Mooring	Lodging	Remarks
356.0R	City of Portsmouth River Front And Launching Ramp Phone number not available	No	No	No	No	No	Paved public landing
355.6R	Shawnee Boating Club Phone number not available	Yes	No	No	Yes	No	Refreshments
355.0R	City of Portsmouth Launching Ramp (740) 354-8807	No	No	No	No	No	Paved landing
354.1L	City of South Shore Launching Ramp Phone number not available	No	No	No	No	No	
344.2R	Burke's Point Launching Ramp (740) 355-8313	No	No	No	No	No	Public launching ramp
338.9R	GINAT RUN (See Sheet 44)						
336.4L	LITTLE SANDY RIVER (See Sheet 44)						
334.5L	Castle Marina Phone number not available	No	No	No	No	No	Boat supplies, tie-up to bank.
331.0L	POND RUN (See Sheet 44)						
328.0R	STORMS CREEK (See Sheet 44)						

Mile	Facility & Address	Fuel	Restaurant	Groceries	Over Night Mooring	Lodging	Remarks
327.2R	City of Ironton Launching Ramp Phone number not available	No	No	No	No	No	Paved public landing
327.1R	Fuzzy Duck Phone number not available						
324.4 R	Ice Creek (See Sheet 45)						
322.6L	City of Ashland Launching Ramp Phone number not available	No	No	No	No	No	Launching ramp and parking
318.0L	Boat Store (606) 739-5166			Yes			
317.2L	Catlettsburg Launching Ramp Phone number not available						
317.1R	Village of South Point Launching Ramp (740) 377-4011						
317.0L	BIG SANDY RIVER (See Sheet 45)						
308.6R	SYMMES CREEK (See Sheet 45)						
308.1L	City of Huntington Harris Riverfront Boat Ramp (304) 696-5540 Mayor's Office	No	No	No	No	No	Launching ramp, parking and restrooms

Mile	Facility & Address	Fuel	Restaurant	Groceries	Over Night Mooring	Lodging	Remarks
307.9L	Holderby's Landing Huntington's Riverfront (304) 523-2628						
307.9L	Huntington Yacht Club Huntington's Riverfront (304) 525-6710	Yes	Yes	No	Yes	No	Pump out Station
306.0R	INDIAN GUYAN CREEK (See Sheet 45)						
305.2L	GUYANDOTTE RIVER (See Sheet 45)						
305.1L	Adams Landing (304) 529-6171	Yes	No	Yes	Yes	No	Refreshments, boat store, open year round
304.3L	Showboat Marina / Cajun Kitchen (304) 522-2213	Yes	Yes	Yes	Yes	No	Laundry, Shower and Restrooms facilities
301.0R	Old Lock 27 And Launching Ramp Phone number not available	No	No	No	No	No	Launching ramp
297.4R	Athalia Boat Ramp Phone number not available						

Mile	Facility & Address	Fuel	Restaurant	Groceries	Over Night Mooring	Lodging	Remarks
287.5L	WV. Dept. of Natural Resources Launching Ramp (Green Bottom) Phone number not available						
284.2R	Launching Ramp Phone number not available						
270.1R	CHICKAMAUGA CREEK (See Sheet 45)						
269.7R	City of Gallipolis Launching Ramp Phone number not available	No	No	No	No	No	Launching ramp, parking and restrooms
265.6L	KANAWHA RIVER (See Huntington District Kanawha River Navigation Charts)						
265.5R	Twinn Rivers Marina and Launching Ramp (740) 446-6700	No	No	No	No	No	Launching ramp and parking.
265.2L	City of Point Pleasant River Front Park (304) 675-5989 Mayor's Office	No	No	No	No	No	Paved public landing.
257.5R	Launching Ramp Phone number not available						
254.1R	LEADING CREEK (See Sheet 45)						

Mile	Facility & Address	Fuel	Restaurant	Groceries	Over Night Mooring	Lodging	Remarks
252.2R	City of Middleport Landing Phone number not available	No	No	No	No	No	Paved public landing.
250.9R	McDonald's Dock (216) 441-0180	No	Yes	No	No	No	Mooring Dock Fast Food
250.7R	Wild horse Restaurant Dock (740) 992-0099	No	Yes	No	No	No	Mooring Dock Restaurant
250.5 L	KFC Dock (740) 992-5432	No	Yes	No	No	No	Mooring Dock Restaurant
250.2R	City of Pomeroy Landing (Pomeroy River Front) Phone number not available	No	No	No	No	No	Paved public landing.
250.2L	City of Mason Launching Ramp Phone number not available	No	No	No	No	No	Launching ramp, parking, restrooms
245.6R	City of Syracuse Launching Ramp Phone number not available						
241.5R	Ohio Dept. of Natural Launching Ramp Phone number not available	No	No	No	No	No	Public landing.

Mile	Facility & Address	Fuel	Restaurant	Groceries	Over Night Mooring	Lodging	Remarks
234.9L	TOMBLESON RUN (See Sheet 46)						
221.1L	City of Ravenswood Launching Ramp Ravenswood, WV 26164 Phone number not available	No	No	No	No	No	Launching ramp, parking and restrooms
220.8L	City of Ravenswood Launching Ramp Phone number not available	No	No	No	No	No	Paved public landing.
207.9R	Ohio Dept. of Natural Launching Ramp (Forked Run) Phone number not available	No	No	No	No	No	Paved landing, courtesy dock.
199.3R	HOCKING RIVER (See Sheet 46)						
199.2R	Eddies Marina and Launching Ramp Phone number not available						
199.1R	Athens Boat, Ski Club and Launching Ramp						
192.4R	WV Dept of Natural Resources Launching Ramp Phone number not available						

Mile	Facility & Address	Fuel	Restaurant	Groceries	Over Night Mooring	Lodging	Remarks
186.1R	City of Belpre Launching Ramp Phone number not available	No	No	No	No	No	Paved public landing.
186.0R	Blennerhassett Island Launching Ramp Phone number not available	No	No	No	No	No	Landing for access to Blennerhasset Historic Park
184.6L	Kokomo's Dock (304) 422-7717						Dock
184.6L	LITTLE KANAWHA RIVER (See Sheet 46,47)						
184.5L	Point Park Public Access (304) 424-8568	No	No	No	No	No	Picnic area and tie-up.
184.0 L	Rumbles Sternwheeler Landing Phone number not available						
183.6R	Blennerhassett Yacht Club Phone number not available	No	No	No	Yes	No	Paved launching ramp, refreshments
181.2R	Station Carry out and Lounge Phone number not available						

Mile	Facility & Address	Fuel	Restaurant	Groceries	Over Night Mooring	Lodging	Remarks
172.3R	Gill and Grill (740) 373-8002	No	Yes	No	Yes	No	Refreshments and Bar
172.2R	MUSKINGUM RIVER (See Sheet 47-53)						
172.0L	City of Williamstown Launching Ramp (304) 375-3683 City Hall	No	No	No	No	No	Launching ramp, parking
172.0R	City of Marietta River Front (740) 373-4474	No	No	No	No	No	Paved public landing.
156.2R	The Jug Phone number not available	No	Yes	No	No	No	Boat Dock
155.1R	Newport, Ohio Launching Ramp Phone number not available	No	No	No	No	No	Paved landing.
154.2R	MIDDLE ISLAND (See Sheet 53)						
149.9R	LEITHS RUN (See Sheet 53)						
137.9R	Ferry Landing (304) 692-6361	No	No	No	No	No	Paved landing

Mile	Facility & Address	Fuel	Restaurant	Groceries	Over Night Mooring	Lodging	Remarks
137.7L	Ferry Landing Mayor's Office (304) 692-6361	No	No	No	No	No	Paved landing (Freey to Fly, Ohio)
133.3L	Paden City Launching Ramp Phone number not available	No	No	No	No	No	Launching ramp and parking.
129.5R	River Side, Golf Course and Carrie Out Phone number not available						
129.1R	Old Lock 15 Launching Ramp Phone number not available	No	No	No	No	No	No paved public landing.
128.4L	FISHING CREEK (See Sheet 53)						
128.2L	City of New Martinsville Launching Ramp (304) 455-9120 Mayor's Office						
127.9R	Valley Boat Dock (614) 483-1703						

Mile	Facility	Fuel	Restaurant	Groceries	Mooring	Lodging	Remarks
Tributary's Private Docks							
	BULL SKIN CREEK						
0.1L	B&B Launching Ramp (513) 876-3272	No	No	No	No	No	Launching ramp and parking
	BRACKEN CREEK						
0.0L	City of Augusta Launching Ramp and Dock (606) 756-2183 City Hall	No	No	No	No	No	Launching ramp, parking and restrooms
	WHITE OAK CREEK						
0.5R	White Oak Creek Launching Ramp (937) 375-5444	Yes	YES	No	YES	No	Camping available Closed from Oct 31-May 31
	STRAIGHT CREEK						
0.1L	Flotilla Boat Club Phone number not available						
0.1R	Straight Creek Marina (937) 392-1676	No	No	No	No	No	
0.2R	Tara Villa (937) 392-4801	Yes	No	No	Yes	Yes	Launching ramp, camping area and refreshments.
	EAGLE CREEK						
0.6R	Eagle Creek Boat Club (937) 684-5996	Yes	No	No	Yes	No	Refreshments.

Mile	Facility	Fuel	Restaurant	Groceries	Mooring	Lodging	Remarks
0.5R	Eagle Creek Public Access Site (937) 392-4377 City Hall	No	No	No	No	No	
0.5R	Eagle Creek Boat Dock (937) 392-1440						
0.4R	Eagle Creek Marina (937) 392-4989	Yes	No	No	Yes	No	Launching ramp, parking and restrooms.
	BRUSH CREEK						
0.2R	Public Access Site (937) 549-3330 City Hall	No	No	No	No	No	Launching ramp, parking and restrooms.
0.2R	Yates Landing Phone number not available	Yes	No	Yes	Yes	No	Launching ramp and parking. Camping area, drinking water and refreshments
	SALT LICK CREEK						
0.2L	Vanceburg Public Access Site (606) 796-3044 City Hall	No	No	No	No	No	Launching ramp and parking
	KINNICONNICK CREEK						
0.8R	Garrison Public Access Site (606) 473-7441 Greenup Lock	No	No	No	No	No	Launching ramp and parking

Mile	Facility	Fuel	Restaurant	Groceries	Mooring	Lodging	Remarks
	NACE RUN						
0.2R	Shawnee State Park Marina and Boat Ramp (740) 858-5061 or 341-8030	Yes	Yes	Yes	Yes	No	
	GINAT RUN						
0.2R	Public Access Site (740) 354-9779	No	No	No	No	No	Launching ramp, parking and restrooms.
0.2L	Holiday Point Marina (740) 354-9779	Yes	Yes	Yes	Yes	No	Refreshments, restroom, shower, electric and water.
	LITTLE SANDY RIVER						
0.3L	Public Access Site (606) 473-7441 Greenup Locks	No	No	No	No	No	Launching ramp and parking
0.4L	Sandy Cove Marina Phone number not available	No	No	No	No	No	Repair facilities, restrooms, campsites and refreshments.
	POND RUN						
0.1L	Worthington Boat Club Phone number not available	No	No	No	No	No	(Inactive)
	STORMS CREEK						
0.3L	Ironton Boat Dock Phone number not available	Yes	No	No	Yes	No	Parking and restrooms.

Mile	Facility	Fuel	Restaurant	Groceries	Mooring	Lodging	Remarks
0.2R	**ICE CREEK** Public Access Site Phone number not available						
	BIG SANDY RIVER						
0.2R	City of Kenova Public Access Site Virginia Point (304) 453-1571 City Hall	No	No	No	No	No	Parking and restrooms.
	SYMMES CREEK						
0.3L	Public Access Site (740) 867-5600 City Hall	No	No	No	No	No	Launching ramp and parking
	INDIAN GUYAN CREEK						
0.1R	Public Access Site (740) 867-5600 City Hall	No	No	No	No	No	(Inactive)
	GUYANDOTTE RIVER						
0.1R	Public Access Site (304) 696-5954 Park Board	No	No	No	No	No	Launching ramp, parking and restrooms.
	CHICKAMAUGA CREEK						
0.4L	Gallipolis Boat Club (740) 446-3262	Yes	No	Yes	Yes	No	Launching ramp, refershments, shours and restrooms.
	LEADING CREEK						
0.7L	Public Access Site (740) 992-2705 City Hall	No	No	No	No	No	Launching ramp, parking and restrooms.

Mile	Facility	Fuel	Restaurant	Groceries	Mooring	Lodging	Remarks
	TOMBLESON RUN						
0.1R	Larry's Locker Phone number not available	Yes	Yes	Yes	Yes	No	Tie-up at bank, camping.
	HOCKING RIVER						
5.9L	Public Acess Site Coolville (740) 378-6110 Belleville Lock	No	No	No	No	No	Launching ramp and parking.
1.0L	Rivers Bend Marina Phone number not available	Yes	No	Yes	Yes	No	Launching ramp, camping and refreshments.
	LITTLE KANAWHA RIVER						
0.1R	City of Parkersburg (304) 424-8559	No	No	No	No	No	Launching ramp, parking and restrooms.
0.3L	Flotilla Inc. Phone number not available						
1.9R	Worthington Marina Phone number not available						
2.6L	Dockside marina Phone number not available						

Mile	Facility	Fuel	Restaurant	Groceries	Mooring	Lodging	Remarks
4.5L	Adventure Pursuit (304) 428-8888	None	None	None	None	None	Recreational Site (Handicap Facility)
4.6L	Corral Boat Marina and Camp Grounds Phone number not available	Yes	Yes	No	Yes	No	Refreshments, camping, shower, and restroom.
4.7R	Guinns Marine Service (304) 464-5705						
4.7L	River View Bar and Grill Phone number not available						
	WORTHINGTON CREEK						
0.3L	Worthington Marina Phone number not available	No	No	No	Yes	No	Small boat repairs, parking, picnic area and restrooms.
0.2R	L&D Sports & Tackle, Inc. Phone number not available						

MUSKINGUM RIVER

LOCKS AND DAMS ARE OPERATED AND MAINTAINED BY THE DIVISION OF PARKS, DEPARTMENT Resources, State of Ohio (740) 453-4377

Mile	Facility	Fuel	Restaurant	Groceries	Mooring	Lodging	Remarks
85.9R	Ellis, Lock #11 (740) 453-0033	No	No	No	Yes	No	Ramp, Restrooms and camping.
79.6R	Kirkbride Boating & Supply (740) 453-2798		No	No	Yes	No	30 Berths/Boat repairs and Restrooms
78.5L	Riverside Park Phone number not available	No	No	No	Yes	No	City Park, Ramp and Restroom.
77.8L	Lorena Sternwheeler (740) 452-7572	No	No	No	No	No	Public rides/June-Oct. and Restroom
76.6R	Putman Landing Park Phone number not available	No	No	No	No	No	City Park, Ramp and Restrooms.
76.5R	Zanesville Lock #10 (740) 452-3147	No	No	No	Yes	No	Canal Locks
75.2L	South 60 Drive Thru (740) 454-7837	No	No	No	Yes	No	Restaurant/Carry out and Restrooms
74.5R	Muskingum Valley Boating Assocation (740) 454-9121	Yes	No	No	Yes	No	18 Berths/Ramp and Restrooms.

Mile	Facility	Fuel	Restaurant	Groceries	Mooring	Lodging	Remarks
72.8R	PAM'S Riverside Café (740) 452-6402		No	No	Yes	No	Restaurant/Carry out and Restrooms
68.6R	Philo, Lock #9 (740) 674-6191	No	No	No	No	No	Historical
63.7L	Green Acres (740) 674-6411	Yes	No	No	Yes	No	Ramp, Food, Camping, and Restrooms
61.0L	Muskingum River Campground (740) 674-6918	Yes	No	No	Yes	No	Ramp, Restrooms, and Camping
57.6L	Rokeby, Lock #8 (740) 962-4223	No	No	No	Yes	No	Mukingum River Parkway and Restrooms.
51.0L	McDonald's (740) 962-6990	No	Yes	No	Yes	No	Picnic/Dock and Restrooms
51.0L	Corral Restaurant (740) 962-4122	No	Yes	No	No	No	Restrooms
51.0L	Three Sisters Sunset Inn (740) 962-3141	No	No	No	Yes	Yes	Bed and Breakfast and Restrooms
50.4L	Eagles Club Phone number not available	No	No	No	Yes	No	Shelter

Mile	Facility	Fuel	Restaurant	Groceries	Mooring	Lodging	Remarks
50.3R	Riverqueen Restaurant (740) 962-2495	No	No	No	Yes	No	Open Lunch/Dinner and Restrooms
50.3R	MaltaVillage, Dempster Park Phone number not available	No	No	No	Yes	No	Ramp, Showers, and Restrooms
49.5L	McConnelsville, Lock #7 (740) 962-2724	No	No	No	Yes	No	Canal/lock and Restrooms
48.5 L	McConnelsville, Ramp (740) 674-4794	No	No	No	Yes	No	Shelterhouse and Restrooms
41.5R	River's Edge Camp (740) 962-2267	Yes	No	No	Yes	No	Ramp/ice/showers and Restrooms
40.2R	Riverside Restaurant (740) 559-2300	No	Yes	No	No	No	
40.1R	Stockport Mill Country Inn (740) 559-2822	No	No	No	Yes	No	Hotel/resturant and Restrooms
40.2L	Stockport, Lock #6 (740) 559-2371	No	No	No	No	No	

Mile	Facility	Fuel	Restaurant	Groceries	Mooring	Lodging	Remarks
38.7L	Big Bottom State Park Phone number not available	No	No	No	No	No	Historial and Restrooms
34.1R	Luke Chute, Lock #5 (740) 984-2282	No	No	No	Yes	No	Ramp and Restrooms.
25.1L	Beverly, Lock #4 (740) 984-4195	No	No	No	Yes	No	Canal lock/ramp and Restrooms
22.4L	Lakeside Resort Colony (740) 984-2354	No	No	No	No	No	Golf/motel and Restrooms
14.6R	Buell's Island Park (740) 896-2419	No	No	No	Yes	No	Restrooms
14.6L	Deano's Pizza and Restaurant (740) 896-3101	No	No	No	No	No	Floating Bridge and Restrooms
14.4R	Edgewater Café (740) 896-2547	No	No	No	Yes	No	Food/carry out and Restrooms
14.2L	Lowell, Lock #3 (740) 896-2296	No	No	No	Yes	No	Canal lock and Restrooms
5.8L	Devola, Lock #2 (740) 373-8603	No	No	No	No	No	Historical and Restrooms

Mile	Facility	Fuel	Restaurant	Groceries	Mooring	Lodging	Remarks
2.5L	Best Western (740) 374-7211	No	No	No	Yes	Yes	Hotel guests only
2.0L	Publice Launching Ramp Phone number not available						
1.1L	Marietta Boat Club (740) 374-9066	Yes	No	No	Yes	No	Restrooms
0.9L	Indian Acres Park Phone number not available	No	No	No	Yes	No	Ramp and Restrooms
0.7L	Campus Martius Ohio River and W. P. Snyder Museums Phone number not available	No	No	No	Yes	No	Historical and Restrooms
0.7L	Valley Gem Sternwheeler (740) 373-7862	No	No	No	No	No	Packet Boat and Restrooms
0.5R	Marietta Collage Dock (740) 374-2233	Yes	No	No	Yes	No	Restaurant/trolly tours of Marietta and Restrooms
0.2L	Becky Thatcher Sternwheeler / Showboat Phone number not available						

Mile	Facility	Fuel	Restaurant	Groceries	Mooring	Lodging	Remarks
0.1L	Marietta Harbor (740) 374-3600	Yes	No	No	Yes	No	Marina and Restrooms
0.0L	Lafayette Hotel (740) 373-5522	No	No	No	Yes	No	Historical and Restrooms
	Middle Island						
0.04	City of St. Mary's Launching Ramp (304) 684-2401 City Hall	No	No	No	No	No	Back channel Middle Island Launching ramp, parking and restrooms
0.06	Public Launching Ramp Phone number not available						
	LEITHS RUN						
0.1R	Public Access Site Wayne Hoosier National Forest 740/373-9055	No	No	No	No	No	
	FISHING CREEK						
0.4R	Public Access Site (304) 455-9130	No	No	No	No	No	

Requests for maps or information should be addressed to:

U.S. Army Engineer District, Pittsburgh
200 William S. Moorhead Federal Building,
100 Liberty Avenue
Pittsburgh, PA 15222-4186
Phone: (412) 395-7500
Fax: (412) 644-2811
http://www.lrp.usace.army.mil/nav/nav.htm

Areas of Operation:
Ohio River Mile 0 – 127, Allegheny River, Monongahela River

Requests for maps or information should be addressed to:

U.S. Army Engineer District, Huntington
502 Eighth Street
Huntington, WV 25701
Phone: (304) 399-5353
Fax: (304) 399-5159
http://www.lrh.usace.army.mil/navigation

Areas of Operation:
Ohio River Mile 127 – 437, Kanawha River, Big Sandy River

Requests for maps or information should be addressed to:

U.S. Army Engineer District, Louisville
600 Martin Luther King Place
Lousiville, KY 402002
Phone: (502) 315-6766
http://www.lrl.usace.army.mil/optm/default.asp?mycategory=41

Areas of Operation:
Ohio River Mile 437-981, Green River Mile 0-108

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U.S. Army Engineer District, Nashville
P.O. Box 1070
Nashville, TN 37202-1070
Phone: (615) 736-7161
http://www.lrn.usace.army.mil/

Areas of Operation:
Cumberland River Mile 0 – 381, Tennessee River Mile 0 – 652,
Hiwassee River Mile 0 – 22, Clinch River Mile 0 – 62,
Tenn-Tombigbee Waterway Mile 444.5 - 450

Additional marine mapping products can be found at:

U.S. Army Topographic Engineering Center
7701 Telegraph Road
Alexandria, VA 22315-3864
Phone: (703) 428-6600
http://www.tec.army.mil/echarts/

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POINTS OF CONTACT