

ILLINOIS WATERWAY 1998 NAVIGATION NOTICES

NUMBER	DATE	SUBJECT/LOCATION	EFFECTIVE DATE
IW 98-01	8-Jan-98	EMERGENCY REPAIRS, ILLINOIS WATERWAY, LAGRANGE LOCK AND DAM, RM 80.2	8-Jan-98
IW 98-02	14-Jan-98	LOCKAGE HOURS, ILLINOIS WATERWAY LOCKPORT LOCK, RM 291.0	Until further notice
IW 98-03	16-Apr-98	ILLINOIS WATERWAY, RM 246.9, UPSTREAM OF MARSEILLES LOCK	29-30 April 1998
IW 98-04	8-Jul-98	ILLINOIS WATERWAY, BRANDON ROAD LOCK AND DAM, RM 286.0	14-Jul-98
IW 98-05	10-Sep-97	DREDGING, ILLINOIS WATERWAY, KINGSTON, RM 147.0	until further notice
IW 98-06	15-Sep-98	AMENDMENT TO MR 98-12, DREDGING, ILLINOIS WATERWAY, BEARDSTOWN, RM MILE 88.0	until further notice
IW 98-07	2-Oct-98	ILLINOIS WATERWAY, RM MILE 229.6	N/A
IW 98-08	14-Oct-98	LOCK CLOSURE, ILLINOIS WATERWAY, LOCKPORT LOCK AND DAM, RM 291.0	20-21 Oct 1998
IW 98-09	1-Nov-98	ILLINOIS WATERWAY RIVER ICE CONDITIONS, RM 80.0 - 280.0, LEGAL NOTICE TO NAVIGATION	
IW 98-10	9-Dec-98	LOCK CLOSURES, ILLINOIS WATERWAY, LAGRANGE LOCK AND DAM, RM 80.2	4-Jan-99, 5-Jan-99 to 25-Jan-99,
IW 98-11	21-Dec-98	LOCK CLOSURE, ILLINOIS WATERWAY, LAGRANGE LOCK AND DAM, RM 80.2	28-Dec-98
IW 98-12	28-Dec-98	LOCKAGE INSTRUCTIONS, AND LOCK CLOSURES, ILLINOIS WATERWAY, LAGRANGE LOCK AND DAM, RM 80.2	next 9 weeks



**US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT**

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
08 JANUARY 1998

Location:
**LAGRANGE LOCK/DAM,
RM 80.2**

Effective Period:
SEE BELOW

In Reply Refer to:
OD-IM

**EMERGENCY REPAIRS
ILLINOIS WATERWAY
LAGRANGE LOCK AND DAM, RM 80.2**

Effective as of 8 January 1998, due to emergency repairs at LAGRANGE LOCK/DAM, RM 80.2, no loaded Northbound tows will be allowed over dam until pool equalizes at mean sea level 429.0. Repairs need to be made before high water inundates the area affected by the repairs.

Towboat operators are reminded NOT to tie up to the guidewalls during this closure period.

FOR THE DISTRICT ENGINEER:

**JAMES H. BLANCHAR, P.E.
Chief, Operations Division**

IW 98-01



**US ARMY CORPS
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ROCK ISLAND
DISTRICT**

Navigation Notice

River:	Date:
ILLINOIS WATERWAY	14 JANUARY 1998

Location:	Effective Period:
LOCKPORT LOCK RM 291.0	SEE BELOW

In Reply Refer to:
OD-IV

**LOCKAGE HOURS
ILLINOIS WATERWAY
LOCKPORT LOCK, RM 291.0**

Until further notice access to the Lockport Lock, RM 291.0, and the canal wall will be restricted to hours of 0800 through 1600. No access during nighttime hours (1600 to 0800) except for emergency vehicles. This restriction is due to the condition of the Division St. Bridge.

**RAYMOND J. HORTON, P.E.
Assistant Chief, Operations Division**

IW 98 – 02



**US ARMY CORPS
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ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
16 APRIL 1998

Location:
**RM 246.9
UPSTREAM OF
MARSEILLES L/D**

Effective Period:
29-30 APRIL 1998

In Reply Refer to:
OD-IM

ILLINOIS WATERWAY

RM 246.9

UPSTREAM OF MARSEILLES LOCK

The river will be closed at RM 246.9 on 29 April 1998 at 7:00 a.m. until 30 April 1998 at 7:00 a.m. for the purpose of removing the Marseilles highway bridge. Prior to the closure, downbound vessels in the vicinity will be allowed to pass the closure site to wait lock turn in the canal. Marseilles Lock will continue locking until the canal has reached its capacity with upbound vessels.

Mariners are advised to monitor the marine channel 16 for updates of this schedule.

FOR THE DISTRICT ENGINEER:

JAMES H. BLANCHARD, P.E.
Chief, Operations Division

IW 98 - 03



**US ARMY CORPS
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ROCK ISLAND
DISTRICT**

Navigation Notice

River:	Date:
ILLINOIS WATERWAY	08 JULY 1998

Location:	Effective Period:
BRANDON ROAD L/D RM 286.0	14 JULY 1998

In Reply Refer to:
OD-IM

**ILLINOIS WATERWAY
BRANDON ROAD LOCK AND DAM
RM 286.0**

Brandon Road Lock and Dam, RM 286.0, will be closed on 14 July 1998, from 7:00 a.m. until 5:00 p.m., for the purpose of installing a new buffer box and miscellaneous equipment.

Towboat operators are reminded NOT to tie up to the lower guidewall during this closure period.

**John J. Copeland, P.E.
Acting Assistant Chief,
Operations Division**

IW 98 - 04



**US ARMY CORPS
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ROCK ISLAND
DISTRICT**

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
10 SEPTEMBER 1997

Location:
KINGSTON, RM 147.0

Effective Period:
SEE BELOW

In Reply Refer to:
OD-T

DREDGING

ILLINOIS WATERWAY

KINGSTON, RM 147.0

The Dredge Clara Andrie will commence channel maintenance dredging at Kingston, RM 147.0, on September 10, 1998. The dredge will be working 24 hours per day, seven days per week until further notice.

Mariners are requested to contact the dredge on channel 13 or 16 for passing instructions.

CAUTION is advised while transiting the area.

**James H. Blanchar, P.E.
Chief, Operations Division**

IW 98-05



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:	Date:
ILLINOIS WATERWAY	15 SEPTEMBER 1998

Location:	Effective Period:
RM MILE 88.0	SEE BELOW

In Reply Refer to:
OD-T

AMENDMENT TO MR 98-12

DREDGING, ILLINOIS WATERWAY
BEARDSTOWN
RM MILE 88.0

The dredge Clare Andre commenced channel maintenance dredging operations at Beardstown, RM 88.0, on 2 September 1998. The dredge will be working 24 hours per day, 7 days per week, until further notice.

Mariners are requested to contact the dredge on channel 13 or 16 for passing instructions.

CAUTION is advised while transiting the area.

Steven D. Russell, P.E.
Chief, Management Support Branch
Operations Division

IW 98-06



**US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT**

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
02 OCTOBER 1998

Location:
RM MILE 229.6

Effective Period:
SEE BELOW

In Reply Refer to:
OD-IV

ILLINOIS WATERWAY

RM MILE 229.6

Due to narrow channel width, all northbound tows are advised to call

Starved Rock Lock/Dam for locking and waiting information below

State Highway 178 bridge, RM 229.6.

**James H. Blanchar, P.E.
Chief, Operations Division**

IW 98-07



**US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT**

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
14 OCTOBER 1998

Location:
**LOCKPORT LOCK/DAM,
RM 291.0**

Effective Period:
20 & 21 OCTOBER 1998

In Reply Refer to:
OD-IM

**LOCK CLOSURE
ILLINOIS WATERWAY
LOCKPORT LOCK AND DAM, RM 291.0**

**LOCKPORT LOCK/DAM, RM 291.0, will be closed on the
20 and 21 of October 1998, from 7:00 a.m. until 5:30 p.m. each day, for the
purpose of replacing the gate lifting cables on the upper gates.**

**Mariners are requested to contact the Lockport Lock for waiting and
locking instructions.**

FOR THE DISTRICT ENGINEER:

**Steven D. Russell, P.E.
Chief, Management Support Branch**

IW 98-08



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
01 NOVEMBER 1998

Location:
SEE BELOW

Effective Period:
SEE BELOW

In Reply Refer to:
CENCR-OD-I

LEGAL NOTICE TO NAVIGATION

ILLINOIS WATERWAY RIVER ICE CONDITIONS RM 80.0 - 280.0

1. All tows moving through the Illinois Waterway from mile 80.0 to 280.0 are cautioned to be alert for changing conditions and possible hazards due to ice formations. Severe navigation problems can always be expected throughout the ice forming season in the Peoria Lake reach, mile 162.0 to 180.0.
2. Experience has shown that ice gorges can most frequently be expected to form between miles 86.5 and 95.5 (Grape Island to Sugar Creek), between miles 127.0 and 137.0 (Liverpool to Copperas Creek), at mile 237.2 (Mayo Island), between miles 240.6 and 241.5 (Bulls Island), at mile 242.5 (Milliken Creek Light and Daymark) and at mile 243.7 (Marseilles Lock Light and Daymark).
3. Gorged ice becomes a particular hazard when attempts are made to drive barges through the formation. Barges forced through or over gorged ice are frequently holed, stoved in or buckled, which usually results in sinking. Navigators are advised to exercise due caution to avoid sinking barges and subsequent blockage of the navigation channel. Gorged ice may also create unusual currents and high localized flow or outdraft conditions due to water bypassing the temporary dam formed by the gorge. Navigators approaching an ice gorge should make certain that the towboat has sufficient power to properly control the number of barges in tow under such unusual conditions of flow.
4. Sheet ice may be expected throughout the length of the waterway downstream from about mile 280.0 and in the Marseilles Canal and that reach of the waterway between mile 321.0 and Thomas J. O'Brien Lock, mile 326.5 on the Calumet River.

CENCR-OD-I

Legal Notice to Navigation:

Illinois Waterway
Ice Conditions
RM 80.0 - 280.0

5. Sheet ice will at times prevent opening of the upper and lower miter gates at Dresden Island, Marseilles, Starved Rock, Peoria and LaGrange Locks. When the miter gates cannot be fully opened into recesses, they are highly vulnerable to extensive damage from tows entering or departing the lock chamber. Navigators are cautioned to exercise extreme care when entering or departing the lock chamber to avoid damage to the miter gates. When ice builds up to the extent that full usage of the lock chamber is prohibited, length and/or width restrictions will be imposed on lockages.

6. During periods of heavy icing, all towboat operators are required to arrange their tows so that recoupling does not occur between box end barges during a lockage. Rake to box ice couplings should be incorporated into tow configurations on or before 1 November. In the past, ice trapped between box barges has caused long delays in coupling the two sections of a tow, thereby impeding flow of traffic through the locks.

7. If a tow is arranged so that recoupling occurs between box end barges and the lockage will result in unusual delays to navigation, the Lockmaster will require loss of lock turn or double-tripping and use of an industry-provided helper boat. If double-tripping is required, the tow will lock through in sections with a towboat attending each section, and each section of the tow will be moved out of the lock approach before recoupling.

8. Consideration will also be given to limiting size of tows if heavy ice conditions warrant. Observation during past severe winters indicates that eight jumbo barges (two wide) appear to be the best configuration to allow adequate traffic movement. Notice will be given if conditions warrant the limitation of the size and/or configuration of tows.

9. The immediate concern in this area is not limited to financial responsibility for the damages to navigation structures. A primary objective is to eliminate all preventable incidents that will delay traffic.

FOR THE DISTRICT ENGINEER:

JAMES H. BLANCHAR, P.E.
Chief, Operations Division

IW 98-09



**US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT**

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
09 DECEMBER 1998

Location:
**LAGRANGE LOCK/DAM,
RM 80.2**

Effective Period:
SEE BELOW

In Reply Refer to:
OD-IV

**LOCK CLOSURES
ILLINOIS WATERWAY
LAGRANGE LOCK AND DAM, RM 80.2**

A contractor will be doing repair work at LaGrange Lock on the following dates:

DATE	MAINTENANCE/REPAIR
December 15, 1998 to January 4, 1999	Lower Guidewall
January 5, 1999 to January 25, 1999	Upper Guidewall
January 26, 1999 to February 15, 1999	Lock Chamber

The contractor will be allowed 5 individual 8 hour closures per work location. The contractor will notify the Lockmaster of the 8 hour closure needs 24 hours in advance.

During the period from January 26 to February 15, 1999, navigation will be restricted to 105 foot widths when work is being done in the lock chamber.

Mariners should contact LaGrange Lock for lockage instructions.

**Steven D. Russell, P.E.
Chief, Management Support Branch**

IW 98-10



**US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT**

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
21 DECEMBER 1998

Location:
**LAGRANGE LOCK/DAM,
RM 80.2**

Effective Period:
SEE BELOW

In Reply Refer to:
OD-IV

LOCK CLOSURE

ILLINOIS WATERWAY

LAGRANGE LOCK AND DAM, RM 80.2

Contract work will begin at LaGrange Lock on December 28, 1998. The work is being done on the Lower Guidewall. The contractor will be allowed 18 inches off the wall to hang forms.

Proceed with CAUTION.

Mariners should contact LaGrange Lock for lockage instructions.

**Steven D. Russell, P.E.
Chief, Management Support Branch**

IW 98-11



**US ARMY CORPS
OF ENGINEERS**
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
28 DECEMBER 1998

Location:
**LAGRANGE LOCK/DAM,
RM 80.2**

Effective Period:
SEE BELOW

In Reply Refer to:
OD-IV

LOCKAGE INSTRUCTIONS AND LOCK CLOSURES

ILLINOIS WATERWAY

LAGRANGE LOCK AND DAM, RM 80.2

During the next 9 weeks a contractor will be working on the LaGrange Lock guidewalls and chamber land wall. The contractor will be allowed five 8-hour closures in each of the three work areas. He will require the first 8-hour closure on December 30, 1998. The contractor will notify the Lockmaster at least 24 hours in advance of any further 8-hour closures in order to keep navigation informed. Work will commence on the downstream guidewall the week of December 28, 1998 and will be in that area for approximately 3 weeks.

Downbound tows are asked to stay off the downstream guidewall and use industry self-help to pull out the first cut, with remote make up on nearby Northbound tows. Upbound tows making their approach to enter the chamber will require the use of an industry self-help bow assist boat in order to clear the work area and stay off the downstream guidewall. Widths will have to be restricted to 105 feet to avoid potential clearance problems between the contractor's formwork and tows for the duration of the repair work.

Proceed with **CAUTION**.

**George L. Hardison
Acting Assistant Chief
Operations Division**

IW 98-12



**US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT**

Navigation Notice

River: **MISSISSIPPI RIVER AND
ILLINOIS WATERWAY** Date: **29 SEPTEMBER 1998**

Location: **ILLINOIS WATERWAY
NAVIGATION CHARTS** Effective Period: **SEE BELOW**

In Reply Refer to:
CEMVR-OD

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NOTICE TO ALL MARINERS

NEW ILLINOIS WATERWAY NAVIGATION CHARTS

Revised "Illinois Waterway Navigation Charts" are now available. Bound sets are printed in color on 9 ¼ inches X 15 ¼ inches waterproof paper at a scale of 1 inch = 1000 feet. Cost of revised sets range from \$8.00 to \$18.76 depending on method of purchase (over the counter, UPS, first- or fourth-class mail). For more information, contact any of the following locations:

Mississippi River Visitor Center

Adjacent to Lock and Dam 15
Rock Island, Illinois 61204
Telephone number: 309/794-5338
(Fall hours: 9:00 a.m. to 5:00 p.m. - 7 days per week)

Payment Method: Cash, check,
money order, MasterCard, Visa
Available: Over the counter or
by UPS delivery only

Illinois Waterway Visitor Center

950 North 27th Road
Ottawa, Illinois 61350
Telephone number: 815/667-4054
(Fall hours: 9:00 a.m. to 5:00 p.m. - 7 days per week)

Payment Method: Cash, check,
money order, MasterCard, Visa
Available: Over the counter or
by mail

Illinois Waterway Project Office

257 Grant Street
Peoria, Illinois 61603
Telephone number: 309/676-4601
(Office hours: 7:30 a.m. to 4:00 p.m. - Monday thru Friday)

Payment Method: Cash, check or
money order
Available: Over the counter or
by mail

District Engineer, U.S. Army Engineer District, Rock Island

Clock Tower Bldg.,
ATTN: IM-RM, Post Office Box 2004,
Rock Island, IL 61204-2004
Telephone number: 309/794-5327

Payment Method: Check or money
order
Available: By mail only

John J. Copeland, P.E.
Acting Assistant Chief
Operations Division