

## **ILLINOIS WATERWAY 1999 NAVIGATION NOTICES**

<b>NUMBER</b>	<b>DATE</b>	<b>SUBJECT/LOCATION</b>	<b>EFFECTIVE DATE</b>
IW 99-01	5-Jan-99	ILLINOIS WATERWAY, LAGRANGE LOCK AND DAM, RM 80.2 THROUGH MARSEILLES LOCK AND DAM, RM 246.9	
IW 99-02	1-Feb-99	LOCK CLOSURE, ILLINOIS WATERWAY, LOCKPORT LOCK, RM 291.0	9-11 Feb 1999
IW 99-03	2-Mar-99	SHOALING, ILLINOIS WATERWAY	1-Mar-99
IW 99-04	1-Apr-99	ILLINOIS WATERWAY, NAVIGATION CHARTS, REVISIONS	N/A
IW 99-05	15-Apr-99	Revisions to the 1998 Illinois Waterway Navigation Charts	N/A
IW 99-06	2-Jul-99	LOCK CLOSURE, ILLINOIS WATERWAY, MARSEILLES LOCK AND DAM, RM 244.6	21-Jul-99
IW 99-07	22-Jul-99	LOCK CLOSURE, ILLINOIS WATERWAY, MARSEILLES LOCK AND DAM, RM 244.6	28-Jul-99
IW 99-08	29-Jul-99	DREDGING, ILLINOIS WATERWAY, RM 181.9	until further notice
IW 99-09	5-Aug-99	LOCK CLOSURE, ILLINOIS WATERWAY, LOCKPORT LOCK, RM 291.0	9-10 Aug 1999
IW 99-10	5-Aug-99	LOCK CLOSURE, ILLINOIS WATERWAY, LAGRANGE LOCK AND DAM, RM 80.0	9-26 Aug 1999
IW 99-11	11-Aug-99	LOCK CLOSURE, ILLINOIS WATERWAY, LOCKPORT LOCK, RM 291.0	17-18 Aug 1999
IW 99-12	20-Aug-99	ILLINOIS WATERWAY, DREDGING, BULL'S ISLAND REACH, RM 240.1 - 241.2	until operations are completed
IW 99-13	26-Aug-99	ILLINOIS WATERWAY, LOCK CLOSURE, STARVED ROCK L/D, RM 231.0	8-Sep-99
IW 99-14	26-Aug-99	ILLINOIS WATERWAY, DREDGING, PEKIN BEND, RM 151.0	until further notice

## **ILLINOIS WATERWAY 1999 NAVIGATION NOTICES**

<b>NUMBER</b>	<b>DATE</b>	<b>SUBJECT/LOCATION</b>	<b>EFFECTIVE DATE</b>
IW 99-15	31-Aug-99	LOCK CLOSURE, ILLINOIS WATERWAY, LOCKPORT LOCK, RM 291.0	8-Sep-99
IW 99-16	10-Sep-99	LOCK CLOSURE, ILLINOIS WATERWAY, LOCKPORT LOCK, RM 291.0	21-22 Sept 99
IW 99-17	9-Nov-99	ILLINOIS WATERWAY RIVER ICE CONDITIONS, RM 80.0 - 280.0	14-15 Sept 99
IW 99-18	13-Sep-99	LOCK CLOSURE, ILLINOIS WATERWAY, LOCKPORT LOCK, RM 291.0, AMMENDS IW 99-17	21-22 Sept 99
IW 99-19	13-Sep-99	LOCK CLOSURE, ILLINOIS WATERWAY, LAGRANGE LOCK, RM 80.2	15-Sep-99
IW 99-20	15-Sep-99	LOCK CLOSURE, ILLINOIS WATERWAY, O'BRIEN LOCK, RM 326.5	27-Sept-99 to 1 Oct-99
IW 99-21	26-Oct-99	LOCK CLOSURE, ILLINOIS WATERWAY LAGRANGE LOCK AND DAM, RM 80.2	16-17 Nov 1999
IW 99-22	9-Nov-99	ILLINOIS WATERWAY RIVER ICE CONDITIONS RM 80.0 - 280.0	
IW 99-23	10-Nov-99	LOCK CLOSURE ILLINOIS, LAGRANGE LOCK AND DAM, RM 80.2	16-17 Nov 1999
IW 99-24	30-Nov-99	LOCK CLOSURE ILLINOIS WATERWAY O'BRIEN LOCK, RM 326.5	30-Nov-99 to 01-Dec-99
IW 99-25	1-Dec-99	LOCK CLOSURE ILLINOIS WATERWAY PEORIA LOCK AND DAM, RM 158.0	6-Dec-99
<b>IW 99-26</b>	9-Dec-99	LOCK CLOSURE ILLINOIS WATERWAY PEORIA LOCK AND DAM, RM 158.0	12-Dec-99
IW 99-27	15-Dec-99	LOCK CLOSURE, ILLINOIS WATERWAY, PEORIA LOCK AND DAM, RM 158.0	20-21 Dec 1999



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

# **Navigation Notice**

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River:	Date:
<b>ILLINOIS WATERWAY</b>	<b>05 JANUARY 1999</b>
Location:	Effective Period:
<b>SEE BELOW RM 291.0</b>	<b>SEE BELOW</b>
In Reply Refer to:	
<b>OD-IV</b>	

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**ILLINOIS WATERWAY  
LAGRANGE LOCK AND DAM, RM 80.2  
THROUGH  
MARSEILLES LOCK AND DAM, RM 246.9**

**Due to ice conditions on the Illinois River from Morris, Illinois to LaGrange Lock, navigation is advised that tow configurations will be limited to eight barges, two barges wide not to exceed 90 feet wide.**

**Industry self-help will be needed to remove cuts for lockages in both directions.**

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

**IW 99-01**



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ROCK ISLAND  
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# Navigation Notice

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River:	Date:
<b>ILLINOIS WATERWAY</b>	<b>01 FEBRUARY 1999</b>
Location:	Effective Period:
<b>LOCKPORT LOCK, RM 291.0</b>	<b>SEE BELOW</b>
In Reply Refer to:	
<b>OD-IM</b>	

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

**LOCKPORT LOCK, RM 291.0, will be closed on 9, 10, and 11 February 1999, from 0730 to 1630 each day, for the purpose of emergency repairs on the upper service gate.**

**Vessels may tie up on the lower and upper walls during the closure periods. Do not block the maintenance fleet's access to the lock.**

**FOR THE DISTRICT ENGINEER:**

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

**IW 99-02**



**US ARMY CORPS  
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ROCK ISLAND  
DISTRICT**

# Navigation Notice

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River:  
**ILLINOIS WATERWAY**

Date:  
**2 MARCH, 1999**

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Location:  
**SEE BELOW**

Effective Period:  
**SEE BELOW**

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In Reply Refer to:  
**OD-T**

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## **SHOALING**

### **ILLINOIS WATERWAY**

**Shoaling has developed near Beardstown, Illinois, 200 feet downstream of the highway bridge, mid-channel, at RM 88.0. Soundings on March 1, 1999 indicated a depth of 9.8 feet at flat pool. Elevation at flat pool is 429.0**

**Extreme caution is advised when transiting the area.**

**LaVeta B. Bear  
Management Support Branch**

**IW 99-03**

US ARMY CORPS  
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ROCK ISLAND  
DISTRICT

# Navigation Notice

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River: Date:

**ILLINOIS WATERWAY 1 APRIL 1999**

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Location: Effective Period:

**ILLINOIS WATERWAY SEE BELOW  
NAVIGATION CHARTS**

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In Reply Refer to:

OD-T

**ILLINOIS WATERWAY CHARTS**

## **REVISIONS**

The following revisions have been made to the U.S. Army Corps of Engineers

**1998 Illinois Waterway Navigation Charts.** The revised maps will be available shortly

on the Rock Island District's internet web site at the following address:

**[www.mvr.usace.army.mil/nav/data/ilchart.htm](http://www.mvr.usace.army.mil/nav/data/ilchart.htm)**.

MAP NO. 94 has been revised to include the existing wingdam located on the RDB at RM 240.1.

MAP NO. 138 AND SUPPLEMENTAL MAP NO. 138 has been revised to include the abandoned Conrail Railroad Bridge on the Little Calumet River, RM 320.7.

MAP NO. 139 has been revised to correct the name label for "Thomas J. O'Brien Lock and Control Works." A typical cross-section of the lock has also been included on the revised map.

MAP NO. 142 has been revised to include the navigation lights at the

**entrance to the Calumet River from Lake Michigan. Mariners are directed to consult the appropriate "Light List" for light characteristics.**

**APPENDIX B – SUBMERGED CROSSING CLEARANCES have been revised to include the submerged crossings shown on MAAP NO. 95 at RM 241.3 and 241.4.**

**James H. Blanchar, P.E.**

**Chief, Operations Division**

**IW 99-04**



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

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# Navigation Notice

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River:  
**ILLINOIS WATERWAY**

Date:  
**APRIL 15, 1999**

Location:  
**SEE BELOW**

Effective Period:  
**SEE BELOW**

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In Reply Refer to:  
**OD-T**

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## Revisions to the 1998 Illinois Waterway Navigation Charts

The following revisions have been made to the U.S. Army Corps of Engineers 1998 Illinois Waterway Navigation Charts. The revised maps will be available for on the Rock Island District's internet web site at the following address:

[www.mvr.usace.army.mil/navdata/ilchart.htm](http://www.mvr.usace.army.mil/navdata/ilchart.htm)

MAP NO. 2 has been revised to correct the following labeling of the longitude lines:

Change	W90 29'00"	to	W90 28'30"
	W90 29'30	to	W90 29'00"
	W90 30'00"	to	W90 29'30"
	W90 30'30"	to	W90 30'00"
	W90 31'00"	to	W90 30'30"
	W90 31'30"	to	W90 31'00"

MAP NO. 25 has been revised to correct the following labeling of the longitude lines:

Change	W90 36'30"	to	W90 37'00"
	W90 37'00"	to	W90 37'30"
	W90 37'30"	to	W90 38'00"
	W90 38'00"	to	W90 38'30"
	W90 38'30"	to	W90 39'00"

MAP NO. 48 has been revised to correct the following labeling of the latitude lines:

Change	N40 20'30"	to	N40 20'00"
	N40 21'00"	to	N40 20'30"
	N40 21'30"	to	N40 21'00"
	N40 22'00"	to	N40 21'30"
	N40 22'30"	to	N40 22'00"

MAP NO. 51 has been revised to correct the following labeling of the longitude lines:

Change	W90 55'30"	to	W89 55'30"
	W90 56'00"	to	W89 56'00"
	W90 56'30"	to	W89 56'30"
	W90 57'00"	to	W89 57'00"
	W90 57'30"	to	W89 57'30"
	W90 58'00"	to	W89 58'00"

MAP NO. 127 has been revised to correct the following labeling of the longitude lines:

Change	W87 38'00"	to	W87 37'30"
	W87 38'30"	to	W87 38'00"
	W87 39'00"	to	W87 38'30"
	W87 39'30"	to	W87 39'00"
	W87 40'00"	to	W87 39'30"

MAP NO. 128 has been revised to correct the following labeling of the longitude lines:

Change	W87 40'00"	to	W87 39'30"
	W87 40'30"	to	W87 40'00"

All longitude and latitudes are referenced to 1927 North Atlantic Datum.

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

IW 99-05



**US ARMY CORPS  
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ROCK ISLAND  
DISTRICT**

# **Navigation Notice**

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River:	Date:
<b>ILLINOIS WATERWAY</b>	<b>2 JULY 1999</b>
Location:	Effective Period:
<b>MARSEILLES LOCK &amp; DAM RM 244.6</b>	<b>SEE BELOW</b>
In Reply Refer to:	
<b>OD-IM</b>	

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**LOCK CLOSURE  
ILLINOIS WATERWAY  
MARSEILLES LOCK AND DAM, RM 244.6**

**MARSEILLES LOCK, RM 244.6, will be closed on 21 July 1999, from  
7:00 a.m until 7:00 p.m. to repair the upper gate.**

**Mariners may NOT tie up on the guidewalls during the closure periods.  
Contact the lock for further instructions.**

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

**IW 99-06**



**US ARMY CORPS  
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ROCK ISLAND  
DISTRICT

# Navigation Notice

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River:	Date:
<b>ILLINOIS WATERWAY</b>	<b>22 JULY 1999</b>
Location:	Effective Period:
<b>MARSEILLES LOCK &amp; DAM RM 244.6</b>	<b>SEE BELOW</b>
In Reply Refer to:	
<b>OD-IM</b>	

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## **LOCK CLOSURE**

### **ILLINOIS WATERWAY**

#### **MARSEILLES LOCK AND DAM, RM 244.6**

**MARSEILLES LOCK, RM 244.6, will be closed on 28 July 1999, from 7:00 a.m. until 7:00 p.m. to repair the upper gate.**

**Mariners may NOT tie up on the guidewalls during the closure periods.**

**Contact the lock for further instructions.**

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

**IW 99-07**



**US ARMY CORPS  
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ROCK ISLAND  
DISTRICT

# Navigation Notice

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River:	Date:
<b>ILLINOIS WATERWAY</b>	<b>29 JULY 1999</b>
Location:	Effective Period:
<b>RM 181.9</b>	<b>28 JULY 1999</b>

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In Reply Refer to:  
**OD-IM**

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**DREDGING**  
**ILLINOIS WATERWAY**  
**RM 181.9**

The Corps Dredge Mazon, M/V LaSalle, will be dredging Monday through Friday from 0700 to 1700 hours until further notice.

Mariners may contact the M/V LaSalle on channel 16 or 82 for passing instructions.

Mariners are advised to use caution when transiting the area.

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

**IW 99-08**



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

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# Navigation Notice

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River:	Date:
<b>ILLINOIS WATERWAY</b>	<b>05 AUGUST 1999</b>
Location:	Effective Period:
<b>LOCKPORT LOCK, RM 291.0</b>	<b>09 and 10 AUGUST 1999</b>
In Reply Refer to:	
<b>OD-I</b>	

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

**LOCKPORT LOCK, RM 291.0, will be closed on 9 August 1999, from 1300 hours to 1700 hours and on 10 August 1999 from 0730 hours to 1700 hours , for the purpose of repairing the bottom seals on the miter gates.**

**Vessels may NOT tie up on the lower and upper walls during the closure periods.**

**Mariners may contact Lockport Lock, 815/838-0536, for further instructions.**

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

**IW 99-09**



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

# **Navigation Notice**

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**River:  
ILLINOIS WATERWAY**

**Date:  
05 AUGUST 1999**

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**Location:  
LAGRANGE LOCK  
RM 80.0**

**Effective Period:  
SEE BELOW**

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**In Reply Refer to:  
OD-I**

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## **LOCK CLOSURE, ILLINOIS WATERWAY LAGRANGE LOCK AND DAM, RM 80.0**

**LAGRANGE LOCK/DAM, RM 80.0, will be closed on 09 August 1999, from 0700 hours until 1500 hours for the purpose of attaching protective timbers on the side of the chamber wall. The maintenance to be performed will be to cut out 2 sections of concrete wall , cap it, and put in 1 pin. There will be a 105 foot restriction in effect until 26 August 1999.**

**Mariners are to contact LaGrange Lock on channel 14 or 217/225-3317 for important instructions on proceeding.**

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

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

**IW 99-10**



**US ARMY CORPS  
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ROCK ISLAND  
DISTRICT

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# Navigation Notice

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River:	Date:
<b>ILLINOIS WATERWAY</b>	<b>11 AUGUST 1999</b>
Location:	Effective Period:
<b>LOCKPORT LOCK, RM 291.0</b>	<b>17 and 18 AUGUST 1999</b>
In Reply Refer to:	
<b>OD-IM</b>	

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

**LOCKPORT LOCK, RM 291.0, will be closed on 17 and 18 August 1999, from 0700 hours to 1700 hours, for the purpose of repairing the bottom seals on the miter gates.**

**Vessels may NOT tie up on the lower and upper walls during the closure periods.**

**Mariners may contact Lockport Lock, 815/838-0536, for further instructions.**

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

**IW 99-11**



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

# Navigation Notice

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River:	Date:
<b>ILLINOIS WATERWAY</b>	<b>20 AUGUST 1999</b>
Location:	Effective Period:
<b>BULL'S ISLAND REACH RM 240.1 - 241.2</b>	<b>SEE BELOW</b>
In Reply Refer to:	
<b>OD-T</b>	

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## **ILLINOIS WATERWAY**

### **DREDGING**

#### **BULL'S ISLAND REACH, RM 240.1 - 241.2**

The Dredge Claire Andrie will commence dredging operations at RM 241.2 on 21 August 1999 and will operate 24 hours a day, seven days a week, until operations are completed.

Mariners may contact the M/V John Joseph on channel 16 and 19 for passing instructions.

Mariners are advised to use caution when transiting the area.

**Kenn R. Shoemaker, P.E.**  
**Assistant Chief, Operations Division**

**IW 99-12**



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

# Navigation Notice

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River:	Date:
<b>ILLINOIS WATERWAY</b>	<b>26 AUGUST 1999</b>
Location:	Effective Period:
<b>STARVED ROCK L/D RM 231.0</b>	<b>SEE BELOW</b>
In Reply Refer to:	
<b>OD-I</b>	

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**ILLINOIS WATERWAY**

**LOCK CLOSURE**

**STARVED ROCK L/D, RM 231.0**

**Starved Rock L/D, RM 231.0, will be closed on 8 September 1999 from 0700 hours to 1700 hours, for the purpose of repairing the bubbler piping and the upper miter gate.**

**Mariners may NOT tie up to the upper guidewalls.**

**Kenn R. Shoemaker, P.E.  
Assistant Chief, Operations Division**

**IW 99-13**



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

# Navigation Notice

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River:

**ILLINOIS WATERWAY**

Date:

**26 AUGUST 1999**

Location:

**PEKIN BEND  
RM 151.0**

Effective Period:

**SEE BELOW**

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In Reply Refer to:

**OD-T**

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**ILLINOIS WATERWAY**

**DREDGING**

**PEKIN BEND, RM 151.0**

The Dredge Claire Andrie will commence dredging operations at Pekin Bend, RM 151.0, on 27 August 1999. Dredging will be performed 24 hours a day, seven days a week, until further notice.

A crossing line will be used. Mariners are requested to contact the Dredge Claire Andrie or the helper boat, John Joseph, on channel 18 for passing instructions.

Mariners are advised to use **EXTREME CAUTION** when transiting this area.

**Kenn R. Shoemaker, P.E.**  
**Assistant Chief, Operations Division**

**IW 99-14**



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

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# Navigation Notice

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River:	Date:
<b>ILLINOIS WATERWAY</b>	<b>31 AUGUST 1999</b>
Location:	Effective Period:
<b>LOCKPORT LOCK, RM 291.0</b>	<b>8 SEPTEMBER 1999</b>
In Reply Refer to:	
<b>OD-I</b>	

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

**LOCKPORT LOCK, RM 291.0, will be closed to river traffic on 8 September 1999, from 0700 hours to 1700 hours, for the purpose of repairing the bottom seals on the miter gates.**

**Vessels may NOT tie up on the lower and upper walls during the closure periods.**

**Mariners may contact Lockport Lock, 815/838-0536, for further instructions.**

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

**IW 99-15**



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

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# Navigation Notice

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River:	Date:
<b>ILLINOIS WATERWAY</b>	<b>10 September 1999</b>
Location:	Effective Period:
<b>LOCKPORT LOCK, RM 291.0</b>	<b>21 &amp; 22 September 1999</b>
In Reply Refer to:	
<b>OD-I</b>	

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

**LOCKPORT LOCK, RM 291.0, will be closed on 21 September 1999, from 0700 hours to 1700 hours and on 22 September 1999 from 0700 hours to 1700 hours , for the purpose of repairing the bottom seals on the miter gates.**

**Vessels may NOT tie up on the lower and upper walls during the closure periods.**

**Mariners may contact Lockport Lock, 815/838-0536, for further instructions.**

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

**IW 99-16**



US ARMY CORPS  
OF ENGINEERS  
ROCK ISLAND  
DISTRICT

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# Navigation Notice

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River:	Date:
<b>ILLINOIS WATERWAY</b>	<b>10 September 1999</b>
Location:	Effective Period:
<b>LOCKPORT LOCK, RM 291.0</b>	<b><u>14 &amp; 15 September 1999</u></b>
In Reply Refer to:	
<b>OD-I</b>	

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*AMMENDS IW 99-16*

*AMMENDS IW 99-16*

*AMMENDS IW 99-16*

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

LOCKPORT LOCK, RM 291.0, will be closed on 14 September 1999, from 0700 hours to 1700 hours and on 15 September 1999 from 0700 hours to 1700 hours , for the purpose of repairing the bottom seals on the miter gates.

Vessels may NOT tie up on the lower and upper walls during the closure periods.

Mariners may contact Lockport Lock, 815/838-0536, for further instructions.

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

IW 99-17



US ARMY CORPS  
OF ENGINEERS  
ROCK ISLAND  
DISTRICT

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# Navigation Notice

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River:	Date:
<b>ILLINOIS WATERWAY</b>	<b>13 September 1999</b>
Location:	Effective Period:
<b>LOCKPORT LOCK, RM 291.0</b>	<b><u>21 &amp; 22 September 1999</u></b>
In Reply Refer to:	
<b>OD-I</b>	

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*AMMENDS IW 99-17*

*AMMENDS IW 99-17*

*AMMENDS IW 99-17*

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

Due to emergency repairs at LaGrange Lock, the scheduled repairs to LOCKPORT LOCK, RM 291.0, for 14 and 15 September, will be rescheduled for 21 September 1999 from 0700 hours to 1700 hours and 22 September 1999 from 0700 hours to 1700 hours for the purpose of repairing the bottom seals on the miter gates.

Vessels may NOT tie up on the lower and upper walls during the closure periods.

Mariners may contact Lockport Lock, 815/838-0536, for further instructions.

Kenn R. Shoemaker, P.E.  
Assistant Chief, Operations Division

IW 99-18



US ARMY CORPS  
OF ENGINEERS  
ROCK ISLAND  
DISTRICT

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# Navigation Notice

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River:	Date:
<b>ILLINOIS WATERWAY</b>	<b>13 September 1999</b>
Location:	Effective Period:
<b>LAGRANGE LOCK RM 80.2</b>	<b>15 September 1999</b>
In Reply Refer to:	
<b>OD-I</b>	

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**LOCK CLOSURE**  
**ILLINOIS WATERWAY**  
**LAGRANGE LOCK, RM 80.2**

LaGrange Lock, RM 80.2, will be closed 15 September 1999 from 0700 to 1700 hours to repair the bubbler system.

Vessels may NOT tie up on the lower and upper walls during the closure periods.

Mariners may contact LaGrange Lock, 217-225-3317, for further instructions.

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

**IW 99-19**



US ARMY CORPS  
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ROCK ISLAND  
DISTRICT

# Navigation Notice

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River:	Date:
<b>ILLINOIS WATERWAY</b>	<b>15 SEPTEMBER 1999</b>
Location:	Effective Period:
<b>O'BRIEN LOCK RM 326.5</b>	<b>SEE BELOW</b>
In Reply Refer to:	
<b>OD-I</b>	

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**LOCK CLOSURE  
ILLINOIS WATERWAY  
O'BRIEN LOCK, RM 326.5**

O'Brien Lock will be closed intermittently for the period 27September 1999 through 1 October 1999, between the hours of 0700 to 1700 each day, for diver inspection and measurement of underwater sheet piling.

Mariners may contact O'Brien Lock, 773-646-2183, for further instructions.

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

IW 99-20



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

# Navigation Notice

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River:  
**ILLINOIS WATERWAY**

Date:  
**OCTOBER 26 1999**

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Location:  
**LAGRANGE LOCK  
RM 80.2**

Effective Period:  
**NOVEMBER 16&17 1999**

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In Reply Refer to:  
**OD-IM**

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

**LAGRANGE LOCK/DAM, RM 80.2, will be closed on 16 and 17 November 1999, from 0600 hours until 1800 hours for the purpose of pulling the lock's upper gates for maintenance.**

**Mariners are to contact LaGrange Lock on channel 14 or 217/225-3317 for further instructions.**

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

**Kenn R. Shoemaker, P.E.  
Assistant Chief, Operations Division**

**IW 99-21**



US ARMY CORPS  
OF ENGINEERS  
ROCK ISLAND  
DISTRICT

# Navigation Notice

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River:  
ILLINOIS WATERWAY

Date:  
09 NOVEMBER 1999

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Location:  
SEE BELOW

Effective Period:  
SEE BELOW

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In Reply Refer to:  
CENCR-OD-I

LEGAL NOTICE TO NAVIGATION

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## 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.

Kenn R. Shoemaker, P.E.  
Assistant Chief,  
Operations Division

IW 99-22



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

# Navigation Notice

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River:  
**ILLINOIS WATERWAY**

Date:  
**10 NOVEMBER 1999**

Location:  
**LAGRANGE LOCK  
RM 80.2**

Effective Period:  
**16&17 NOVEMBER 1999**

In Reply Refer to:  
**OD-IM**

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## **LOCK CLOSURE, ILLINOIS WATERWAY LAGRANGE LOCK AND DAM, RM 80.2**

**LAGRANGE LOCK/DAM, RM 80.2, will be closed on 16 and 17 November 1999, from 0600 hours until 1800 hours each day for the purpose of pulling the lock's upper gates for maintenance.**

**Mariners are to contact LaGrange Lock on channel 14 or 217/225-3317 for further instructions.**

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

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

**IW 99-23**



US ARMY CORPS  
OF ENGINEERS  
ROCK ISLAND  
DISTRICT

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# Navigation Notice

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River:	Date:
<b>ILLINOIS WATERWAY</b>	<b>30 NOVEMBER 1999</b>
Location:	Effective Period:
<b>O'BRIEN LOCK RM 326.5</b>	<b>SEE BELOW</b>
In Reply Refer to:	
<b>OD</b>	

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**LOCK CLOSURE**  
**ILLINOIS WATERWAY**  
**O'BRIEN LOCK, RM 326.5**

O'Brien Lock will be closed intermittently for the period 01 December 1999 through 02 December 1999, between the hours of 0700 to 1700 each day, for diver inspection and measurement of underwater sheet piling.

Mariners may contact O'Brien Lock, 773-646-2183, for further instructions.

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

IW 99-24



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

# Navigation Notice

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River:  
**ILLINOIS WATERWAY**

Date:  
**01 DECEMBER 1999**

Location:  
**PEORIA L/D  
RM 158.0**

Effective Period:  
**06 DECEMBER 1999**

In Reply Refer to:  
**OD-I**

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**LOCK CLOSURE  
ILLINOIS WATERWAY  
PEORIA LOCK AND DAM, RM 158.0**

**PEORIA LOCK/DAM, RM 158.0, will be closed on 06 December 1999, from  
0900 hours until 1700 hours for maintenance construction on the lower wall.**

**Mariners are to contact Peoria L/D on channel 14 or 309/699-6111 for further  
instructions.**

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

**IW 99-25**



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

# Navigation Notice

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River:  
**ILLINOIS WATERWAY**

Date:  
**15 DECEMBER 1999**

Location:  
**PEORIA L/D  
RM 158.0**

Effective Period:  
**20/21 DECEMBER 1999**

In Reply Refer to:  
**OD-I**

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**LOCK CLOSURE  
ILLINOIS WATERWAY  
PEORIA LOCK AND DAM, RM 158.0**

**PEORIA LOCK/DAM, RM 158.0, will be closed on 20 December 1999, from 0800 hours until 1600 hours and on 21 December 1999, from 0800 hours until 1200 hours for maintenance construction on the lower wall.**

**Mariners are to contact Peoria L/D on channel 14 or 309/699-6111 for further instructions.**

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

**IW 99-27**