

ILLINOIS WATERWAY 2003 NAVIGATION NOTICES

NUMBER	DATE	SUBJECT/LOCATION	EFFECTIVE DATE
IW 03-01	6-Feb-03	ILLINOIS WATERWAY, SECURITY, T.J. O'BRIEN LOCK AND DAM, RM 326.5	Effective immediately
IW 03-02	12-Feb-03	REVISION, ILLINOIS WATERWAY, SECURITY , T.J. O'BRIEN LOCK AND DAM, RM 326.5	Effective immediately
IW 03-03	13-Mar-03	ILLINOIS WATERWAY, DREDGING, RM 258.6 – 258.9	until further notice
IW 03-04	14-Apr-03	ILLINOIS WATERWAY, STRIKE REMOVAL, RM 145.5 – 146.8	until further notice
IW 03-05	14-Apr-03	REVISION TO NAVIGATION NOTICE IW 03-04, ILLINOIS WATERWAY, STRIKE REMOVAL, MARSEILLES CANAL, RM 245.5 – 246.8	until further notice
IW 03-06	30-Jun-03	ILLINOIS WATERWAY, LOCKAGE RESTRICTIONS , BRANDON ROAD LOCK AND DAM, RM 286.0	3-4 July 2003
IW 03-07	7-Aug-03	ILLINOIS WATERWAY, DREDGING, RM 147.6	until further notice
IW 03-08	4-Sep-03	ILLINOIS WATERWAY, DREDGING, RM 151.0	until further notice
IW 03-09	4-Sep-03	ILLINOIS WATERWAY, DREDGING, RM 146.7	until further notice
IW 03-10	10-Sep-03	ILLINOIS WATERWAY, THE FOLLOWING SECURITY RESTRICTIONS THAT WERE IMPLEMENTED ON, 12 FEBRUARY 2003, NAVIGATION NOTICE IW 03-02, FOR T.J. O'BRIEN LOCK, AND DAM, RM 326.5, HAVE BEEN RESCINDED.	HAVE BEEN RESCINDED.
IW 03-11	22-Sep-03	ILLINOIS WATERWAY, DREDGING, RM 109.1	until further notice
IW 03-12	29-Sep-03	ILLINOIS WATERWAY, DREDGING, RM 156.3 – 156.8	until further notice
IW 03-13	16-Oct-03	LOCK CLOSURE, ILLINOIS WATERWAY, LAGRANGE LOCK and DAM, RM 80.2	18-19 Nov 2003
IW 03-14	4-Dec-03	ILLINOIS WATERWAY, MECHANICAL DREDGING, RM 196.0	until further notice

ILLINOIS WATERWAY 2003 NAVIGATION NOTICES

NUMBER	DATE	SUBJECT/LOCATION	EFFECTIVE DATE
IW 03-15	24-Nov-03	ILLINOIS WATERWAY RIVER ICE CONDITIONS, LEGAL NOTICE TO NAVIGATION	
IW 03-16	4-Dec-03	ILLINOIS WATERWAY, MECHANICAL DREDGING, RM 196.0	until further notice
IW 03-17	8-Dec-03	ILLINOIS WATERWAY, MECHANICAL DREDGING (STRIKE REMOVAL), RM 230.5 – 230.8	until further notice



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

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
06 February 2003

Location:
SEE BELOW

Effective Period:
06 February 2003

In Reply Refer to:
OD-IV

**ILLINOIS WATERWAY,
O'BRIEN LOCK AND DAM, RM 327**

- 1. Effective immediately, increased security measures will be in effect at O'Brien Lock, RM 327.**
- 2. Lock personnel will require mariners to identify themselves by marine license number and to verify that the barges in their tow have been in their control for at least 24 hours and that wing voids and forward rake voids have been visually inspected.**
- 3. If barges have not been under the mariner's direct control for at least 24 hours, and the wing voids and forward rake voids have not been inspected, the mariner will be requested to conduct the visual inspection before being allowed access to the lock.**
- 4. After the mariner has verified either 24 hours of positive control of the barges or that voids have been visually inspected, tows will be allowed to enter the lock.**

FOR THE DISTRICT ENGINEER:

Steven D. Russell, P.E.
Assistant Chief, Operations Division

IW 03-01



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:	ILLINOIS WATERWAY	Date:	12 FEBRUARY 2003
Location:	T.J. O'BRIEN LOCK AND DAM RM 326.5	Effective Period:	SEE BELOW

In Reply Refer to:
OD-IV

REVISION REVISION REVISION REVISION REVISION

ILLINOIS WATERWAY

SECURITY , T.J. O'BRIEN LOCK AND DAM, RM 326.5

This is a revision to Navigation Notice IW 03-01 dated 6 February, 2003.

Effective immediately, increased security measures will be in effect at T. J. O'Brien Lock and Dam, RM 326.5.

Lock personnel will require mariners to identify themselves by marine license number and to verify that the barges in their tow have been in their control for at least 24 hours and that wing voids, forward rake voids and all other spaces have been visually inspected to insure that there is nothing out of the ordinary.

All cargo must be positively verified to lock personnel prior to lockage.

If barges have not been under the mariner's direct control for at least 24 hours, and the wing voids, forward rake voids and all other spaces have not been inspected, the mariner will be requested to conduct the visual inspection before being allowed access to the lock.

After the mariner has verified both 24 hours of positive control of the barges and that all voids and spaces have been visually inspected, tows will be allowed to enter the lock.

FOR THE DISTRICT ENGINEER:

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

IW 03-02



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
13 MARCH 2003

Location:
GRIST ISLAND
RM 258.6 – 258.9

Effective Period:
SEE BELOW

In Reply Refer to:
OD-T

ILLINOIS WATERWAY

DREDGING, RM 258.6 – 258.9

The crane barge, MAZON, will commence strike removal operations at RM 258.6 – 258.9, right descending bank, on 18 March 2003. The Mazon will be working 0700 – 1700 hours per day, Monday through Thursday, until further notice.

Mariners are requested to contact the M/V LaSalle, on channel 16, 13, or 82 for passing instructions. The channel will be open to navigation at all times. Tow traffic please contact 20 minutes in advance of arrival in order to move equipment should it be necessary.

CAUTION is advised while transiting the area.

FOR THE DISTRICT ENGINEER

Steven D. Russell, P.E.
Assistant Chief, Operations Division

IW 03 - 03



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
14 APRIL 2003

Location:
MARSEILLES CANAL
RM 145.5 – 146.8

Effective Period:
SEE BELOW

In Reply Refer to:
OD-T

ILLINOIS WATERWAY STRIKE REMOVAL, RM 145.5 – 146.8

The crane barge, MAZON, will commence strike removal operations at Marseilles Canal, RM 145.5 – 146.8, on 15 April 2003. The Mazon will be working 0700 – 1700 hours per day, Monday through Thursday, until further notice.

Mariners are requested to contact the M/V LaSalle, on channel 16, 13, or 82 for passing instructions. The channel will be open to navigation at all times. Tow traffic please contact 20 minutes in advance of arrival in order to move equipment should it be necessary.

CAUTION is advised while transiting the area.

FOR THE DISTRICT ENGINEER

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

IW 03 - 04



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
14 APRIL 2003

Location:
MARSEILLES CANAL
RM 245.5 – 246.8

Effective Period:
SEE BELOW

In Reply Refer to:
OD-T

REVISION TO NAVIGATION NOTICE IW 03-04 CORRECTION TO MARSEILLES CANAL RIVER MILES

ILLINOIS WATERWAY

STRIKE REMOVAL, MARSEILLES CANAL, RM 245.5 – 246.8

The crane barge, MAZON, will commence strike removal operations at Marseilles Canal, RM 245.5 – 246.8, on 15 April 2003. The Mazon will be working 0700 – 1700 hours per day, Monday through Thursday, until further notice.

Mariners are requested to contact the M/V LaSalle, on channel 16, 13, or 82 for passing instructions. The channel will be open to navigation at all times. Tow traffic please contact 20 minutes in advance of arrival in order to move equipment should it be necessary.

CAUTION is advised while transiting the area.

FOR THE DISTRICT ENGINEER

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

IW 03 - 05



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
30 JUNE 2003

Location:
BRANDON ROAD L/D
RM 286.0

Effective Period:
SEE BELOW

In Reply Refer to:
OD-T

ILLINOIS WATERWAY

LOCKAGE RESTRICTIONS

BRANDON ROAD LOCK AND DAM, RM 286.0

Only Recreational Traffic will be locked through the BRANDON ROAD L/D, RM 286.0 from July 3, 2003, 10:30 p.m. until July 4, 2003, 12:30 a.m. due to the Fourth of July celebration at Joliet, IL. Commercial traffic will resume locking after July 4, 2003, 12:30 a.m.

CAUTION is advised while transiting the area.

FOR THE DISTRICT ENGINEER

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

IW 03 - 06



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
07 AUGUST 2003

Location:
RM 147.6

Effective Period:
SEE BELOW

In Reply Refer to:
OD-T

**ILLINOIS WATERWAY
DREDGING, RM 147.6**

The dredge, Merlin McCoy, will commence dredging operations at RM 147.6, on 08 August 2003. The dredge will be working 24 hours per day, 7 days a week until further notice.

Mariners are requested to contact the dredge, Merlin McCoy, on channel 13, 16 or 18 for passing instructions. Please contact 30 minutes in advance of arrival.

CAUTION is advised while transiting the area.

FOR THE DISTRICT ENGINEER:

**LaVeta B. Bear
Navigation Data Clerk**

IW 03 - 07



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
04 SEPTEMBER 2003

Location:
RM 151.0

Effective Period:
SEE BELOW

In Reply Refer to:
OD-T

**ILLINOIS WATERWAY
DREDGING, RM 151.0**

The mechanical barge, MAZON, commenced dredging operations below Pekin Railroad Bridge at RM 151.0, left descending side and placing the material on the right descending side. The dredging began on 04 September 2003. The Mazon will be working 0700 – 1700 hours per day, Monday through Thursday, until approximately 12 September 2003. There is no crossing line.

Mariners are requested to contact the M/V LaSalle, on channel 16, 13, or 82 for passing instructions. Tow traffic please contact 30 minutes in advance of arrival.

CAUTION is advised while transiting the area.

FOR THE DISTRICT ENGINEER

LaVeta B. Bear
Navigation Data Clerk
Operations Division

IW 03 - 08



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
04 SEPTEMBER 2003

Location:
RM 146.7

Effective Period:
SEE BELOW

In Reply Refer to:
OD-T

**ILLINOIS WATERWAY
DREDGING, RM 146.7**

The hydraulic dredge, Merlin McCoy, commenced dredging operations at RM 146.7, left descending side, on 02 September 2003. The dredge will be working 24 hours per day, 7 days a week until further notice.

Currently there is no crossing line but one will be added on or about 07 September 2003 at which time dredging will commence on right descending side.

Mariners are requested to contact the dredge, Merlin McCoy, on channel 13, 16 or 17 for passing instructions. Please contact 30 minutes in advance of arrival.

CAUTION is advised while transiting the area.

FOR THE DISTRICT ENGINEER

LaVeta B. Bear
Navigation Data Clerk
Operations Division

IW 03 - 09



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:	ILLINOIS WATERWAY	Date:	10 SEPTEMBER 2003
Location:	T.J. O'BRIEN LOCK AND DAM RM 326.5	Effective Period:	SEE BELOW
In Reply Refer to: OD-IV			

ILLINOIS WATERWAY

**THE FOLLOWING SECURITY RESTRICTIONS THAT WERE IMPLEMENTED ON
12 FEBRUARY 2003, NAVIGATION NOTICE IW 03-02, FOR T.J. O'BRIEN LOCK
AND DAM, RM 326.5, HAVE BEEN RESCINDED.**

Lock personnel will require mariners to identify themselves by marine license number and to verify that the barges in their tow have been in their control for at least 24 hours and that wing voids, forward rake voids and all other spaces have been visually inspected to insure that there is nothing out of the ordinary.

All cargo must be positively verified to lock personnel prior to lockage.

If barges have not been under the mariner's direct control for at least 24 hours, and the wing voids, forward rake voids and all other spaces have not been inspected, the mariner will be requested to conduct the visual inspection before being allowed access to the lock.

After the mariner has verified both 24 hours of positive control of the barges and that all voids and spaces have been visually inspected, tows will be allowed to enter the lock.

FOR THE DISTRICT ENGINEER:

George L. Hardison,
Acting Assistant Chief,
Operations Division

IW 03-10



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
22 SEPTEMBER 2003

Location:
RM 109.1

Effective Period:
SEE BELOW

In Reply Refer to:
OD-T

**ILLINOIS WATERWAY
DREDGING, RM 109.1**

The hydraulic dredge, Merlin McCoy, will commence dredging operations at RM 109.1, on the left descending side, 22 September 2003. The dredge will be working 24 hours per day, 7 days a week until approximately 30 September 2003.

There is a crossing line.

Mariners are requested to contact the dredge, Merlin McCoy, on channel 13, 16 or 18 for passing instructions. Please contact 30 minutes in advance of arrival.

CAUTION is advised while transiting the area.

FOR THE DISTRICT ENGINEER

LaVeta B. Bear
Navigation Data Clerk
Operations Division

IW 03 - 11



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
29 SEPTEMBER 2003

Location:
RM 156.3 – 156.8

Effective Period:
SEE BELOW

In Reply Refer to:
OD-T

ILLINOIS WATERWAY

DREDGING, RM 156.3 – 156.8

The hydraulic dredge, Merlin McCoy, will commence dredging operations at RM 156.3 – 156.8, left descending side, 29 September 2003. The dredge will be working 24 hours per day, 7 days a week until further notice.

There is no crossing line.

Mariners are requested to contact the dredge, Merlin McCoy, on channel 13, 16 or 17 for passing instructions. Please contact 30 minutes in advance of arrival.

CAUTION is advised while transiting the area.

FOR THE DISTRICT ENGINEER

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

IW 03 - 12



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

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
16 OCTOBER 2003

Location:
**LAGRANGE LOCK and DAM
RM 80.2**

Effective Period:
SEE BELOW

In Reply Refer to:
OD-IM

LOCK CLOSURE, ILLINOIS WATERWAY LAGRANGE LOCK and DAM, RM 80.2

LAGRANGE LOCK and DAM, RM 80.2, will be closed on 18 November 2003 and 19 November 2003 from 0600 to 1800 each day, for the purpose of pulling the lower gates.

Please contact LaGrange Lock on channel 14 or 217/225-3317 for further instructions.

Mariners are requested NOT to tie up to the guidewalls during this closure period.

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

IW 03 - 13



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
20 OCTOBER 2003

Location:
RM 240.9

Effective Period:
SEE BELOW

In Reply Refer to:
OD-T

**ILLINOIS WATERWAY
DREDGING, RM 240.9**

The hydraulic dredge, Merlin McCoy, will commence dredging operations at RM 240.9, 20 October 2003. The dredge will be working 24 hours per day, 7 days a week until further notice.

There is no crossing line.

Mariners are requested to contact the dredge, Merlin McCoy, on channel 13, 16 or 7 for passing instructions. Please contact 10 minutes in advance of arrival.

CAUTION is advised while transiting the area.

FOR THE DISTRICT ENGINEER

LaVeta B. Bear
Navigation Data clerk
Operations Division

IW 03 - 14



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
24 NOVEMBER 2003

Location:
SEE BELOW

Effective Period:
SEE BELOW

In Reply Refer to:
CEMVR-OD-I

LEGAL NOTICE TO NAVIGATION

ILLINOIS WATERWAY RIVER ICE CONDITIONS

RM 80.0 - 280.0 and RM 321.0 - 326.5 (Little Calumet River)

1. All tows moving through the Illinois Waterway from river mile 80.0 to 280.0 and on the Little Calumet River from river mile 321.0 to 326.5 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.
5. Sheet ice will at times prevent opening of the upper and lower lock gates at Thomas J. O'Brien, Dresden Island, Marseilles, Starved Rock, Peoria and LaGrange Locks. When the lock 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 lock 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. When ice conditions at the lock prevent the timely coupling of barges, all towboat operators will be 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 when ice is present at the lock. In the past, ice trapped between box barges has caused long delays in coupling the two sections of a tow, thereby impeding traffic flow through the locks. Industry is expected to view the Navigation resources-Lock Conditions Report on the MVR web page on a daily basis for current information, requirements, and restrictions, especially during winter months.

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:

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

IW 03-15

NOTICE TO EDITORS:

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US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
04 DECEMBER 2003

Location:
RM 196.0

Effective Period:
SEE BELOW

In Reply Refer to:
OD-T

**ILLINOIS WATERWAY
MECHANICAL DREDGING, RM 196.0**

Mechanical Dredging commenced on 02 December 2003 at RM 196.0, left descending bank. Dredging will be performed from 0700 until 1700 hours per day until approximately 07 December 2003.

Mariners are requested to contact the dredge, MV LaSalle, on channel 13, 16 or 32 for passing instructions. Please contact 30 minutes in advance of arrival.

CAUTION is advised while transiting the area.

FOR THE DISTRICT ENGINEER

Steven D. Russell, P.E.
Assistant Chief, Operations Division

IW 03 - 16



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
08 DECEMBER 2003

Location:
RM 230.5 – 230.8

Effective Period:
SEE BELOW

In Reply Refer to:
OD-T

ILLINOIS WATERWAY

MECHANICAL DREDGING (STRIKE REMOVAL), RM 230.5 – 230.8

Mechanical Dredging (Strike Removal) is to commence on 08 December 2003 at RM 230.5 – 230.8, left descending bank. Dredging will be performed from 0700 until 1700 hours per day, 5 days per week, Monday through Friday, until further notice.

Mariners are requested to contact the dredge, MV LaSalle, on channel 13, 16 or 82 for passing instructions. Please contact 30 minutes in advance of arrival.

CAUTION is advised while transiting the area.

FOR THE DISTRICT ENGINEER

Steven D. Russell, P.E.
Assistant Chief, Operations Division

IW 03 - 17