

ILLINOIS WATERWAY 2005 NAVIGATION NOTICES

NUMBER	DATE	SUBJECT/LOCATION	EFFECTIVE DATE
IW 05-01	11-Jan-05	ILLINOIS WATERWAY, BRANDON ROAD LOCK AND DAM, LOWER APPROACH, RM 285.4 – 286.0, MECHANICAL DREDGING (STRIKE REMOVAL)	until work is completed
IW 05-02	22-Feb-05	ILLINOIS WATERWAY, HYDRAULIC DREDGING, RM 89.0	27-Feb-05 to 27-Mar-05
IW 05-03	4-Apr-05	ILLINOIS WATERWAY, EMERGENCY MECHANICAL DREDGING (STRIKE REMOVAL), RM 87.7	04-Apr-05 to 04-May-05
IW 05-04	8-Apr-05	ILLINOIS WATERWAY, LOCK CLOSURE, LOCKPORT LOCK, RM 291.0	11-Apr-05
IW 05-05	13-Apr-05	ILLINOIS WATERWAY, HYDRAULIC & MECHANICAL (STRIKE REMOVAL) DREDGING, RM 87.7	15-Apr-05 to 15-May-05
IW 05-06	25-Apr-05	ILLINOIS WATERWAY, OPEN PASS RESTRICTION, LAGRANGE LOCK and DAM, RM 80.2	25-28 April 2005
IW 05-07	27-Apr-05	ILLINOIS WATERWAY, LOCK CLOSURE, LAGRANGE LOCK and DAM, RM 80.2, AMENDED	25-29 April 2005
IW 05-08	27-Apr-05	ILLINOIS WATERWAY, LOCK CLOSURE, LAGRANGE LOCK and DAM, RM 80.2, AMENDED	25-29 April 2005
IW 05-09	25-May-05	ILLINOIS WATERWAY, HYDRAULIC DREDGING, RM 87.0	25-May-05 to 12-Jun-05
IW 05-10	1-Jun-05	ILLINOIS WATERWAY, UPSTREAM MOORING CELLS, BRANDON ROAD LOCK AND DAM, RM 286.0 R	01-Jun-05 to 01-Jun-15
IW 05-11	23-Jun-05	ILLINOIS WATERWAY, LOCKAGE RESTRICTIONS BRANDON ROAD LOCK AND DAM, RM 286.0	03-04 July 2005
IW 05-12	11-Jul-05	ILLINOIS WATERWAY, RM 240.0, STRIKE REMOVAL (MECHANICAL DREDGING)	11-30 July 2005
IW 05-13	1-Aug-05	ILLINOIS WATERWAY, STRIKE REMOVAL (MECHANICAL DREDGING), STARVED ROCK LOWER, RM 230.4 TO 230.8	01-Aug-05 UNTIL COMPLETED
IW 05-14	3-Aug-05	Mississippi River, Test Mooring Buoys, L/D's 11, 15, 18, 19, 20, 21	3-Aug-05 to 30-Sept-05

ILLINOIS WATERWAY 2005 NAVIGATION NOTICES

NUMBER	DATE	SUBJECT/LOCATION	EFFECTIVE DATE
IW 05-15	16-Aug-05	ILLINOIS WATERWAY, HYDRAULIC DREDGING, RM 136.5	until further notice
IW 05-16	31-Aug-05	ILLINOIS WATERWAY, HYDRAULIC DREDGING, RM 147.6	until further notice
IW 05-17	22-Sep-05	ILLINOIS WATERWAY, HYDRAULIC DREDGING, RM 241.0 R	until further notice
IW 05-18	22-Sep-05	ILLINOIS WATERWAY, MECHANICAL (STRIKE REMOVAL) DREDGING, RM 270.8 L	until further notice
IW 05-19	19-Oct-05	ILLINOIS WATERWAY, HYDRAULIC DREDGING, RM 241.0 R	until further notice
IW 05-20	21-Oct-05	ILLINOIS WATERWAY, LOCK CLOSURE, DRESDEN LOCK	25-Oct-05
IW 05-21	21-Oct-05	ILLINOIS WATERWAY, MECHANICAL (STRIKE REMOVAL) DREDGING, RM 241.6L	until further notice
IW 05-22	26-Oct-05	ILLINOIS WATERWAY, HYDRAULIC DREDGING, RM 215.8 R	until further notice
IW 05-23	12-Dec-05	ILLINOIS WATERWAY ICE CONDITIONS, LEGAL NOTICE TO NAVIGATION	
IW 05-100	28-Sep-05	ILLINOIS WATERWAY, DREDGING, RM 241.0 R	until further notice



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

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
11 JANUARY 2005

Location:
BRANDON ROAD L/D
LOWER APPROACH
RM 285.4 – 286.0

Effective Period:
SEE BELOW

In Reply Refer to:
OD-T

ILLINOIS WATERWAY

BRANDON ROAD LOCK AND DAM, LOWER APPROACH, RM 285.4 – 286.0 MECHANICAL DREDGING (STRIKE REMOVAL)

Mechanical Dredging (Strike Removal) will commence on 11 January 2005 at Brandon Road Lock and Dam, Lower Approach, RM 285.4 – 286.0. Dredging will be performed from 0700 until 1700 hours per day, 4 days per week, Monday through Thursday, until work is completed.

Mariners are requested to contact the dredge, Mazon, on channel 13 or 82 for passing instructions. Northbound please contact 30 minutes in advance of arrival.

CAUTION is advised while transiting the area.

FOR THE DISTRICT ENGINEER

George L. Hardison
Chief, Technical Support Branch,
Operations Division

IW 05 - 01



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
22 FEBRUARY 2005

Location:
RM 89.0

Effective Period:
27 FEBRUARY 2005 –
27 MARCH 2005

In Reply Refer to:
OD-T

ILLINOIS WATERWAY HYDRAULIC DREDGING, RM 89.0

Hydraulic Dredging will commence at RM 89.0, outside the channel at the mouth of the Sangamon River, along the left descending bank, on 27 February 2005. Dredging will be performed from 0600 – 1800 hours on 27 and 28 of February 2005 and 1 March 2005. On 2 March to 27 March 2005 dredging will be performed 24 hours per day, 7 days per week.

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

CAUTION is advised while transiting the area.

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

IW 05 - 02



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
04 APRIL 2005

Location:
RM 87.7

Effective Period:
04 APRIL 2005 –
04 MAY 2005

In Reply Refer to:
OD-T

ILLINOIS WATERWAY

EMERGENCY MECHANICAL DREDGING (STRIKE REMOVAL), RM 87.7

Emergency Mechanical Dredging (Strike Removal) will commence at RM 87.7, along both the left and the right descending banks, on 04 April 2005. Dredging will be performed from 0700 – 1900 hours, 7 days a week, until approximately 04 May 2005.

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

CAUTION is advised while transiting the area.

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

IW 05 - 03



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

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
08 APRIL 2005

Location:
LOCKPORT LOCK
RM 291.0

Effective Period:
11 APRIL 2005

In Reply Refer to:
OD-I

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

Lockport Lock, RM 291.0 will be closed 11 April 2005 from 0900 to 1300 for replacement of lock operating system.

Please contact Lockport Lock on channel 14 or 815-838-0536 for further instructions.

Mariners are requested NOT to tie up to upper or lower approach walls during this closure period.

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

IW 05 - 04



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
13 APRIL 2005

Location:
RM 87.7

Effective Period:
15 APRIL 2005 –
15 MAY 2005

In Reply Refer to:
OD-T

ILLINOIS WATERWAY
DREDGING, RM 87.7

Mechanical Dredging (Strike Removal) at RM 87.7 was completed on 13 April 2005.

Hydraulic Dredging will commence at RM 87.7 on 15 April 2005 at RM 87.7 along both the left and the right descending banks. Dredging will be performed 24 hours per day, 7 days a week, until approximately 15 May 2005.

When dredging along the right descending bank at RM 87.7, there will be a crossing line and mariners could experience up to a 4 hour delay due to a periodic closure. When the dredging is being performed along the left descending bank, there will be no closure/delay due to dredging operations.

When the dredging operations are completed at RM 87.7 the dredge will move to RM 87.0 and continue dredging operations.

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

CAUTION is advised while transiting the area.

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

IW 05 - 05



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

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
25 APRIL 2005

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

Effective Period:
**APRIL 25, 2005 -
APRIL 28, 2005**

In Reply Refer to:
OD-IM

**ILLINOIS WATERWAY
OPEN PASS RESTRICTION
LAGRANGE LOCK and DAM, RM 80.2**

Due to work on the dam at LAGRANGE LOCK and DAM, RM 80.2, the Open Pass over the dam will be closed on April 25, 2005 from 11:00 a.m. until 5:00 p.m. and on April 26, April 27 and April 28, 2005 from 7:00 a.m. until 5:00 p.m. each day.

Tows will be required to transit through the lock chamber. Southbound tows will require a helper boat. Before and after the work hours, tows will be allowed, Open Pass, over the dam.

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.

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

IW 05 - 06



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
27 APRIL 2005

Location:
LAGRANGE LOCK and DAM
RM 80.2

Effective Period:
APRIL 25, 2005 -
APRIL 29, 2005

In Reply Refer to:
OD-IM

ILLINOIS WATERWAY

LOCK CLOSURE,

LAGRANGE LOCK and DAM, RM 80.2

AMENDED AMENDED AMENDED AMENDED AMENDED AMENDED

The following Navigation Notice, IW 05 – 06, is amended to read, The completion time is extended to April 29, 2005 from 7:00 a.m. until 5:00 p.m.

Due to work on the dam at LAGRANGE LOCK and DAM, RM 80.2, the Open Pass over the dam will be closed on April 25, 2005 from 11:00 a.m. until 5:00 p.m. and on April 26, April 27 and April 28, 2005 from 7:00 a.m. until 5:00 p.m. each day.

Tows will be required to transit through the lock chamber. Southbound tows will require a helper boat. Before and after the work hours, tows will be allowed, Open Pass, over the dam.

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.

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

IW 05 - 07



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
27 APRIL 2005

Location:
LAGRANGE LOCK and DAM
RM 80.2

Effective Period:
APRIL 25, 2005 -
APRIL 29, 2005

In Reply Refer to:
OD-IM

ILLINOIS WATERWAY

LOCK CLOSURE,

LAGRANGE LOCK and DAM, RM 80.2

AMENDED AMENDED AMENDED AMENDED AMENDED AMENDED

The following Navigation Notice, IW 05 – 06, is amended to read, The completion time is extended to April 29, 2005 from 7:00 a.m. until 5:00 p.m.

Due to work on the dam at LAGRANGE LOCK and DAM, RM 80.2, the Open Pass over the dam will be closed to all traffic on April 27, 2005 at 1600 hours due to low water over the Dam.

Tows will be required to transit through the lock chamber. Southbound tows will require a helper boat.

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.

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

IW 05 - 08



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
25 MAY 2005

Location:
RM 87.0

Effective Period:
25 MAY 2005 –
12 JUNE 2005

In Reply Refer to:
OD-T

ILLINOIS WATERWAY

DREDGING, RM 87.0

Hydraulic Dredging will commence on 25 May 2005 at RM 87.0, along the right descending bank. Dredging will be performed 24 hours per day, 7 days a week, until approximately 12 June 2005.

Mariners are requested to contact the dredge, Merlin McCoy, on channel 13, 16 or 18 for passing instructions, 30 minutes in advance of arrival, as a crossing line will be in use.

CAUTION is advised while transiting the area.

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

IW 05 - 09



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River: ILLINOIS WATERWAY
Date: 01 JUNE 2005

Location: BRANDON ROAD L/D
RM 286.0 R
Effective Period: 01 JUNE 2005 -
01 JUNE 2015

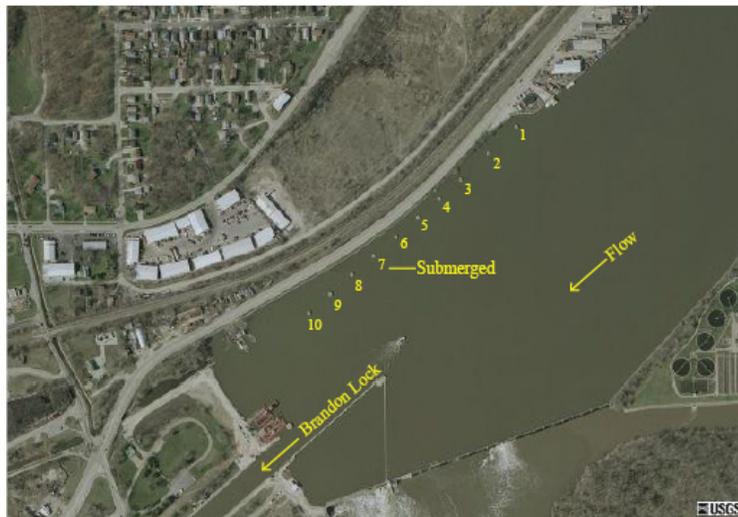
In Reply Refer to:
OD-I

ILLINOIS WATERWAY UPSTREAM MOORING CELLS BRANDON ROAD LOCK AND DAM, RM 286.0 R

The Brandon Road mooring cells are now available to industry for the temporary use of vessels while waiting for lockage through Brandon Road Lock or for waiting out flow discharges from the Metropolitan Water Reclamation District at Lockport during periods of high flow rates. The cells are not to be used for fleeting purposes or unattended storage of barges. The mooring cells are located northwest and on the right descending side of Brandon Road Lock's upper pool.

The base of Cell Number 7, the seventh cell in the row heading toward the lock, remains beneath the water surface with insufficient depth to pass over it.

Use CAUTION when mooring to any of the mooring cells.



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

IW 05-10



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
23 JUNE 2005

Location:
BRANDON ROAD L/D
RM 286.0

Effective Period:
03 JULY 2005 -
04 JULY 2005

In Reply Refer to:
OD-IV

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, 2005, 7:00 p.m. until July 4, 2005, 12:30 a.m. due to the Fourth of July celebration at Joliet, IL. Commercial traffic will resume locking after July 4, 2005, 12:30 a.m.

CAUTION is advised while transiting the area.

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

IW 05 - 11



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
11 JULY 2005

Location:
RM 240.0

Effective Period:
11 JULY 2005 -
30 JULY 2005

In Reply Refer to:
OD-T

ILLINOIS WATERWAY, RM 240.0
STRIKE REMOVAL (MECHANICAL DREDGING)

Strike Removal (Mechanical Dredging) will commence on 11 July 2005 at RM 240.0. From 11 July, 2005 until 14 July, 2005, dredging will be performed from 0700 until 1700 hours per day, 4 days per week, Monday through Thursday. From 18 July, 2005 until 30 July, 2005, dredging will be performed 7 days per week from 0700 hours to 1700 hours per day.

Mariners are requested to contact the MV LaSalle, on channels 13 & 16 and working Channel 82 for passing instructions. Tows should contact the MV LaSalle 30 minutes prior to transiting the area.

CAUTION is advised. The dredging operation is a "No Wake" area.

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

IW 05 - 12



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
01 AUGUST 2005

Location:
STARVED ROCK LOWER
RM 230.4 TO 230.8

Effective Period:
01 AUGUST 2005 -
UNTIL COMPLETED

In Reply Refer to:
OD-T

ILLINOIS WATERWAY
STRIKE REMOVAL (MECHANICAL DREDGING)
STARVED ROCK LOWER, RM 230.4 TO 230.8

Strike Removal (Mechanical Dredging) commenced on 01 August 2005 at Starved Rock Lower, RM 230.4 to 230.8. Dredging will be conducted between the hours of 0700 to 1700, Monday through Thursday, and continue until completed.

Mariners are requested to contact the MV LaSalle, on channels 13, 16 or working channel 82 for passing instructions. Up bound traffic should contact the MV LaSalle 30 minutes prior to transiting the area.

CAUTION is advised. The dredging operation is a "No Wake" area.

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

IW 05 - 13



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

Navigation Notice

River:	Date:
ILLINOIS WATERWAY	02 AUGUST 2005

Location:	Effective Period:
LAGRANGE L/D	01 AUGUST 2005 30 SEPTEMBER 2005

In Reply Refer to:
OD-I

**ILLINOIS WATERWAY
UPSTREAM MOORING BUOYS
LAGRANGE LOCK AND DAM, RM 80.9R & 80.4R**

In support of the Navigation and Sustainability Program (NESP), two marker buoys have been placed upstream of LaGrange Lock and Dam at RM 80.9R and 80.4R as potential sites for permanent mooring cells. The marker buoys will be there until 30 September, 2005.

PURPOSE OF PROPOSED CELLS

To provide mooring facilities, to bring tows closer to the lock to get rid of ice while they are waiting on the lock, and to aid in making up couplings while chamber is being turned around. In short, improve efficiency of the lock.

Please provide your comments, concerns, or suggestions on these potential locations by contacting the Lockmaster, Dave Hood, at LaGrange Lock and Dam, Telephone 217-225-3317.

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

IW 05-14



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
16 AUGUST 2005

Location:
RM 136.5

Effective Period:
19 AUGUST 2005 –
UNTIL FURTHER NOTICE

In Reply Refer to:
OD-T

ILLINOIS WATERWAY
DREDGING, RM 136.5

Hydraulic Dredging will commence on 19 August 2005, 0600 hours, at RM 136.5, along the right descending bank. Dredging will be performed 24 hours per day, 7 days a week, until completed.

Mariners are requested to contact the dredge, Merlin McCoy, on channel 18, 13, and 16 for passing instructions, 30 minutes in advance of arrival, as a crossing line will be in use.

CAUTION is advised as all dredging operations are a "No Wake" zone.

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

IW 05 - 15



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
31 AUGUST 2005

Location:
RM 147.6 L

Effective Period:
01 SEPTEMBER 2005 –
UNTIL FURTHER NOTICE

In Reply Refer to:
OD-T

ILLINOIS WATERWAY
DREDGING, RM 147.6

Hydraulic Dredging will commence on 01 September 2005 at RM 147.6, along the left descending bank. Dredging will be performed 24 hours per day, 7 days a week, until completed.

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

CAUTION is advised as all dredging operations are a "No Wake" zone.

LaVeta B. Bear,
Navigation Data Clerk,
Operations Division

IW 05 - 16



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
22 SEPTEMBER 2005

Location:
RM 241.0 R

Effective Period:
28 SEPTEMBER 2005 –
UNTIL FURTHER NOTICE

In Reply Refer to:
OD-T

ILLINOIS WATERWAY
DREDGING, RM 241.0 R

Hydraulic Dredging will commence on approximately 28 September 2005 at RM 241.0, along the right descending bank. Dredging will be performed 24 hours per day, 7 days a week, until completed.

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

CAUTION is advised as all dredging operations are a "No Wake" zone.

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

IW 05 - 17



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
22 SEPTEMBER 2005

Location:
RM 270.8 L

Effective Period:
26 SEPTEMBER 2005 –
UNTIL FURTHER NOTICE

In Reply Refer to:
OD-T

ILLINOIS WATERWAY
DREDGING, RM 270.8 L

Mechanical Dredging (strike removal) will commence on approximately 26 September 2005 at RM 270.8, along the left descending bank. Dredging will be performed 10 hours per day from 0700 to 1700 hours, 5 days a week, until completed.

Mariners are requested to contact the dredge, Mazon, tender boat LaSalle, on channel 16, 13, and 82 for passing instructions, 30 minutes in advance of arrival.

CAUTION is advised as all dredging operations are a "No Wake" zone.

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

IW 05 - 18



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
29 OCTOBER 2005

Location:
RM 217.4 R

Effective Period:
21 OCTOBER 2005 –
UNTIL FURTHER NOTICE

In Reply Refer to:
OD-T

ILLINOIS WATERWAY
DREDGING, RM 217.4 R

Hydraulic Dredging will commence on approximately 21 October 2005 at RM 217.4, along the right descending bank, Spring Valley. Dredging will be performed 24 hours per day, 7 days a week until completed. No crossing line will be used.

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

CAUTION is advised as all dredging operations are a "No Wake" zone.

George L. Hardison
Chief, Technical Support Branch

IW 05 - 19



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
21 OCTOBER 2005

Location:
DRESDEN LOCK

Effective Period:
25 OCTOBER 2005

In Reply Refer to:
OD-I

**ILLINOIS WATERWAY
LOCK CLOSURE,
DRESDEN LOCK**

Dresden Lock will be closed 25 October 2005 from 0700 to 1900 for investigating problems with the lock's upper land wall miter gate.

Mariners are requested NOT to tie up to upper or lower approach walls during this closure period.

Please contact Dresden Lock on channel 14 or 815-942-0840 for further instructions.

Denise Tyler
Chief, Management Support Branch

IW 05 - 20



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
21 October 2005

Location:
RM 241.6L

Effective Period:
24 OCTOBER 2005 –
UNTIL FURTHER NOTICE

Reply Refer to:
OD-T

ILLINOIS WATERWAY

DREDGING, RM 241.6L

Mechanical Dredging (strike removal) will commence on approximately 24 October 2005 at RM 241.6L, along the left descending bank. Dredging will be performed from 0700 to 1700 hours, 7 days a week, until completed.

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

CAUTION is advised as all dredging operations are a "No Wake" zone.

Denise Tyler
Chief, Management Support Branch

IW 05 - 21



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
26 OCTOBER 2005

Location:
RM 215.8 R

Effective Period:
27 OCTOBER 2005 –
UNTIL FURTHER NOTICE

In Reply Refer to:
OD-T

ILLINOIS WATERWAY
DREDGING, RM 215.8 R

Work is finished at RM 217.4R.

Hydraulic Dredging will commence on 27 October 2005 at RM 215.8 R, along the right descending bank, Illinois Waterway. Dredging will be performed 24 hours per day, 7 days a week, until completed. No crossing line will be used.

Mariners are requested to contact the dredge, Merlin McCoy, on channels 16, 13, and 6 for passing instructions, 30 minutes in advance of arrival.

CAUTION is advised as all dredging operations are a "No Wake" zone.

Denise Tyler
Chief, Management Support Branch

IW 05 - 22



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
12 DECEMBER 2005

Location:
SEE BELOW

Effective Period:
SEE BELOW

In Reply Refer to:
CEMVR-OD-I

LEGAL NOTICE TO NAVIGATION

ILLINOIS WATERWAY 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.

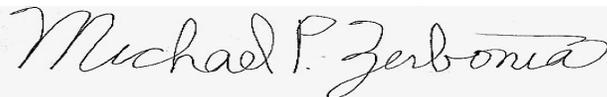
6. When ice conditions at the lock prevent the timely coupling of barges, all towboat operators will be required to arrange their tows so that recoupling does not occur between box end barges during a lockage. Rake to box ice couplings should be incorporated into tow configurations when ice is present 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:

A handwritten signature in black ink that reads "Michael P. Zerbonia". The signature is written in a cursive style and is contained within a light gray rectangular box.

Michael P. Zerbonia
Acting Illinois Waterway Project Manager

IW 05-23

NOTICE TO EDITORS:

This notice is provided as background information for your use in formatting news stories. This notice is not a contract for classified display advertising. For more information call the Rock Island District Public Affairs Office, 309/794-5274



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:
ILLINOIS WATERWAY

Date:
28 SEPTEMBER 2005

Location:
RM 241.0 R

Effective Period:
28 SEPTEMBER 2005 –
UNTIL FURTHER NOTICE

In Reply Refer to:
OD-T

ILLINOIS WATERWAY
DREDGING, RM 241.0 R

Hydraulic Dredging will commence on 28 September 2005 at RM 241.0, along the right descending bank. Dredging will be performed 24 hours per day, 7 days a week, until completed.

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

CAUTION is advised as all dredging operations are a "No Wake" zone.

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

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