



# Celtic Marine and Logistics

A FULL SERVICE LOGISTICS COMPANY

**Corporate Office**  
3888 S. Sherwood Forest Blvd.  
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Phone: (225) 752-2490  
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operations@celticmarine.com

*Specialist in Eliminating, Minimizing and Solving Transportation Problems*

## River Operations Update

**March 19, 2020**

### GULF AND CANAL WEATHER:

The current forecast shows a front moving through today and tomorrow which will clear out fog but bring delays for high winds. Fog may return this weekend, 3/21 – 3/23.

### LOWER MISSISSIPPI RIVER:

**Flood Conditions on the Lower Miss** - River Levels are in flood stage from Cairo to the Gulf. Daylight restrictions in **Memphis, Vicksburg, and Baton Rouge** are increasing transit times. Flood conditions are expected to remain until late March basis the river stage at Baton Rouge, currently at 41.1 ft, crested and slowly falling. NOAA forecasts Baton Rouge to remain above the 35 ft Flood Stage for the next 20 days.

**NOLA High Water Restrictions to Larger Vessels** - Max draft at the Southwest Pass has been reduced to 42', as of 2/1. Additionally, vessels will only berth during daylight hours due to the High Water.

### EAST AND WEST CANALS / PORT ALLEN ROUTE:

**Calcasieu Lock** – Will be closed weekdays from 0630 – 1800 from Jan 28th through approx. March 31st.

### WARRIOR TOM / TENN TOM:

**Flooding Impact** - River levels and continued rain are impacting operations on the Warrior-Tom and Tenn-Tom rivers. Forecast show conditions remain throughout March.

#### **Below closures cut off access to Tuscaloosa and Birmingham**

LOCK NAME	RIVER	MILEPOINT	CLOSURE DATE	CLOSURE
Whitten	Tenn-Tom	412	6/30/20 - 7/30/20	FULL
Oliver	Warrior-Tom	338	7/1/20 - 7/29/20	FULL
Bankhead	Warrior-Tom	365	6/30/20 - 7/30/20	FULL



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### ARKANSAS RIVER:

**Flooding and Recovery** - Industry is anticipating some level of operating restrictions in place through March 2020.

#### **ARKANSAS RIVER LOCK CLOSURES FOR 2020**

LOCK NAME	MILEPOINT	CLOSURE DATE	CLOSURE
Hardin Lock	51	8/23/20 - 9/12/20	FULL
David Terry	108	8/23/20 - 9/12/20	FULL
Dardanelle	205	8/1/20 - 10/31/20	DAILY 0700 - 1900

### UPPER MISSISSIPPI RIVER:

**Day light only** when St Louis goes above 25'.

#### **Winter Lock Closures - Map on page 4**

LOCK NAME	MILEPOINT	CLOSURE DATE	CLOSURE
LOCK 4	752	12/4/2019 - 3/31/20	FULL
LOCK 25	241	12/15/2019 - 3/31/20	FULL

### ILLINOIS RIVER:

#### **2020 - Illinois River Forecasted Lock Closures**

**Map on page 4**

LOCK NAME	MILEPOINT	CLOSURE DATE	CLOSURE
LaGrange	80	7/1/20 - 9/30/20	FULL
Peoria	158	7/6/20 - 9/30/20	FULL
Starved Rock	231	7/1/20 - 10/29/20	FULL
Marseilles	245	7/6/20 - 10/29/20	FULL
Dresden Island	271	7/6/20 - 10/3/20	PARTIAL
Dresden Island	271	10/4/20 - 10/24/20	FULL
Dresden Island	271	10/25/20 - 10/28/20	PARTIAL

**Barges must be able to unload and get back below the lock prior to closure or barges will remain on placement until lock re-opened.**

**Please contact your salesperson to discuss planning around these closures.**



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**Special Note - Please be aware Celtic's Service Agreement under the "Tolls, Taxes, or User Charges" clause gives Celtic the right to bill costs for lock delays.**

### Inland Waterway Weather Report

- Heavy rain and severe thunderstorms today/tomorrow...a dry weekend over most of the watershed...and another rain event the middle of next week.
- A low is located over CO with a warm front extending across the Ohio Valley and a cold front stretches southward from the low. The front will move through the watershed today/tomorrow with moderate to locally heavy rain/snow and severe thunderstorms expected.
- The front will remain stationary over the Northern Gulf of Mexico during the weekend with showers expected south of Caruthersville. Otherwise...High pressure will move into the watershed tomorrow-Sunday with dry conditions expected.
- Another front will move through the watershed on Tuesday-Thursday bringing moderate to locally heavy rain once again.
- Model guidance suggests that the watershed will experience moderate to locally heavy rain events every 4-5 days through at least the end of the month. Presently it looks like they will be progressive which means that we will have several 1-3" rain events but no super heavy rain events that usually occur when the fronts become stationary. Today's event could cause some significant rises over the Upper Mississippi...but hopefully there will be enough time between events to pass the waters without reaching critical stages. I guess we will see.

7-day QPF totals (through Wednesday morning):

- ½-1 ½" of rain/snow is forecasted for the region north of La Crosse.
- 1-3" of rain is forecasted for the region south of La Crosse.

**BILL FREDERICK - MVD/NWS Meteorologist, USACE**



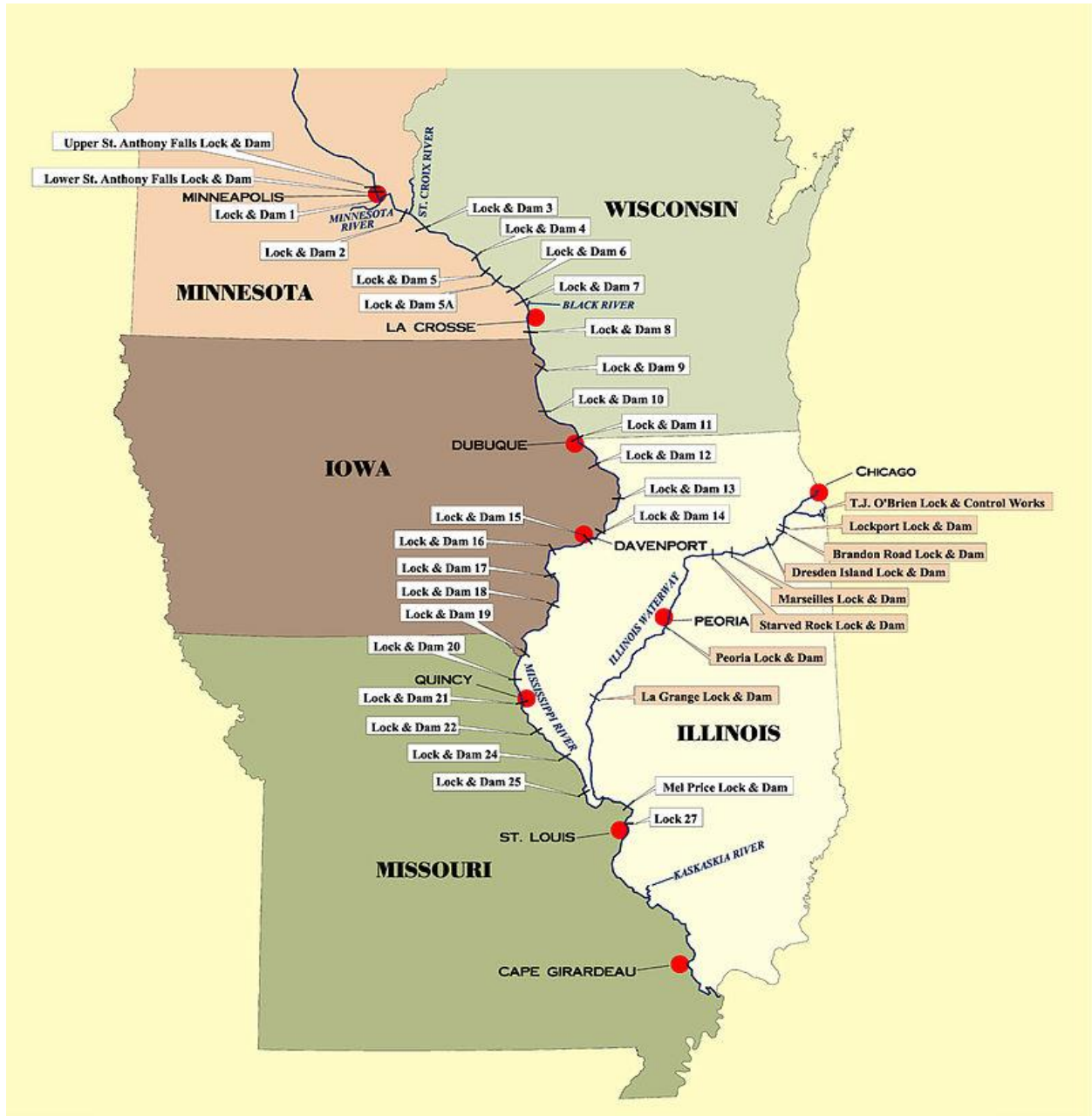
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US Army Corps of Engineers  
Rock Island District - <https://www.mvr.usace.army.mil/>