

Friday, August 10, 2018

American Currents

Kev Issues

- Mel Price Lock (UM 201) has reopened, 35 boats in queue
- Traffic has stopped at mile 530 on the Upper Miss due to low water, waiting on water level surveys
- Calcasieu Lock (WC 238) Closure, major delays, 95 boats in queue
- Loaded barges drafting over 9'0" cannot transit between miles 72-88 on the Illinois River

RIVER CLOSURES & RESTRICTED MOVEMENTS

For additional details on the information noted below, please contact your ACBL Salesperson or Logistics Representative at (800) 899-7195

Ohio/Tennessee/Cumberland

Lock 52 (OR 939):

The small chamber is closed in both directions due to high flows. The large chamber is locking, current queue is 14 boats.

The Corps plans to operate Lock 52 for 30-60 days this summer, to allow for additional training and the demolition of Lock 53.

Olmsted (OR 964):

Wicket Lifter Training: Training is ongoing

<u>Newburgh Lock (OR 776) closure</u>—Beginning on 6/7 and ending on 10/4, the main chamber will be closed, boats will use the auxiliary chamber. Expect around 24 hours of delay during this time period. **Current queue is 21 boats.**

Chicago/Illinois/Upper Miss

Upper Miss closed at mile 221 for dredging - The river has reopened

Upper Miss closed in the St. Paul area from miles 825-835 - The river has reopened

<u>Traffic stopped at mile 530 on the Upper Miss due to low water</u> - Industry is waiting on water level surveys to determine the extent of the issue.

<u>Illinois River low water in the Meredosia-Beardstown area (mile 72-88)</u> - Loaded barges drafting over 9'0" are NOT able to transit through this area until dredging is complete, estimated timeframe is 4-7 days, Tuesday through Friday of next week. Dredge is enroute to begin working.

Mel Price Lock (UM 201) Main Chamber Closure - Lock has reopened

Lower Miss/Gulf/Canals

<u>Daily River Closure at mile 811 on the Lower Miss</u> - This closure will be for 12 hours each day, 0630-1830, 7 days a week. This will be a full river closure during work hours, boats will only transit at night through this area. As of 8/10, the project is an estimated to complete during the first week of September. The end date has been set at 9/7, in order to not impact harvest.

<u>Upcoming Bayou Sorrel (PA 36) Closure to Refurbish South Gates</u> - This will be a full closure of the Port Allen Canal 7 days a week from 8/15 until 11/15. Boats will use Algiers as the alternate route. This closure has the potential to cause major delays, 24-48 hours in each direction.

<u>Calcasieu Lock (WC 238) Closure</u>—Beginning on July 30, the lock will only be closed Monday-Thursday from 07:00-17:00. The river will be open from Friday-Sunday. This change is an effort to help control the major delays occurring at this lock. Contractors will demolish the south chamber guide wall and start construction of a new guide wall. **The lock will be closed Monday-Thursday from 07:00—17:00 each day. Current queue is 102 boats, expect an additional 4-6 days of delay in each direction.**

Special Note - Please be aware, ACBL's standard contract, under the "River Closures and Restricted Movements" section, gives ACBL the right to bill for lock delays.

Current Loading Drafts

| Upper/Lower Mississippi | | Illinois (Dry and Liquid) | | | | |
|---------------------------------|-----------|-------------------------------------|-----------|--|--|--|
| St. Paul SBD / PDC (UM 635) SBD | 9'0" Max | Lemont to St. Louis | 9'0" Max | | | |
| PDC to Linwood (UM 475) SBD | 9'3" Max | | | | | |
| Linwood to St. Louis SBD | 9'6" Max | | | | | |
| St. Louis to Cairo SBD | 12'6" Max | Gulf | | | | |
| Cairo to Gulf SBD | 12'6" Max | Gulf NBD to St. Louis (UM 174) | 11'6" Max | | | |
| Ohio | | Gulf NBD to Point Pleasant (OR 266) | 10'0" Max | | | |
| Pittsburgh to Cairo SBD | 10'0" Max | Gulf NBD to Hennepin (IR 207) | 9'0" Max | | | |
| | | Gulf NBD Starved Rock to Lemont | 9'0" Max | | | |

Lock Closures and Information

| Gulf and Intercoastal | | | | | | |
|---|------------------------------|-------------|--------------------------------|--|--|--|
| Lock Name | Phone | Milepoint | Closure Dates | Notes | | |
| Bayou Boeuf | 985-384-7626 | 93.3 | 8/14 - 18 | Closed from 07:00 on 8/14 through 19:00 on 8/18, boats will use Bayou Chene as the detour, expect minor delays | | |
| Bayou Boeuf | 985-384-7626 | 93.3 | August 2019 | Tentative dewatering closure expected to last 60 days | | |
| Bayou Sorrel | 225-659-7773 | 36 | 8/15 - 11/15 | Dewater & Refurbish south gates, complete closure, will use Algiers as alternate route | | |
| Calcasieu | 337-477-1482 | 238 | 5/21/18 - 12/1/19 | Demolition of south chamber guide wall and construction of new guide wall. Closed M-F from 07:00 - 17:00, as of 7/30 contractor will only work Monday-Thursday | | |
| Illinois Waterway | | | | | | |
| Lock Name | Phone | Milepoint | Closure Dates | Notes | | |
| O'Brien | 773-646-2183 | 327 | 2018 | 2-3 36 hour closures, Dates TBA | | |
| Starved Rock 2019 | 815-667-4114 | 231 | | Work is for installation of new miter gates, both upper and lower will be replaced with | | |
| Marseilles 2019 | 815-795-2593 | 245 | June through August 2019 | vertical framed miter gates. Work will be closed during the day for 8-10 hours. Lockings will take place during off hours with an 80' width restriction. Will need a helper boat for 15 barges tows. | | |
| Illinois River Complete Lock Closures 2020 | Multiple Locks | | June through September 2020 | Starved Rock and Marseilles: Total Closure, work is dewatering the lock chamber for major maintenance, 90-120 day closures. Dresden Island and Brandon Road: 90-120 days (105 days of width restriction of 70' with a 15 day total closure) Lagrange and Peoria: 60-120 day closures | | |
| Brandon Road 2023 | 815-744-1714 | 286 | June through August | 90 day closures, will be total closures. Work is dewatering the lock chamber for major | | |
| Dresden Island 2023 | 815-942-0840 | 271 | , , | maintenance | | |
| Upper Mississippi | | | | | | |
| Lock Name | Phone | Milepoint | Closure Dates | Notes | | |
| Kaskaskia | 618-284-7160 | 0.8 | 6/25 - 8/19 | Multiple closures: 6/25-29 - Closed 06:00-18:00, 7/1-4 - Closed 06:00-18:00, 7/9-20 - Full closure, no traffic, 7/26-29 - Closed 06:00 - 18:00, 7/30 - 8/9 - Full closure | | |
| Mel Price Lock 22 | 636-899-1543 573-221-0294 | 201 301 | 7/16 - 8/10 7/17-18, 25 | Main Chamber closed, expect 12-18 hour delay through this area The lock will be closed for 8 hours on the following days, 7/17-18 and 7/25 | | |
| LOCK 22 | 373-221-0294 | 301 | Ohio | | | |
| Lock Name | Phone | Milepoint | Closure Dates | Notes | | |
| LOCK Name | Filone | willepoliti | Closure Dates | Primary chamber - Install lower bulkhead sill. There will be a total closure for three days | | |
| Montgomery | 724-643-8400 | 32 | 8/9 - 9/14 | between 9/4 and 9/14. Exact dates are not currently known | | |
| Dashields | 724-457-8430 | 13 | 8/13 - 9/14 | Primary Chamber will be closed from 06:30-16:30 on the following days, 8/13-17, 8/20-24, 8/27-31, 9/4-7, 9/10-14. The auxiliary will be used during these times, this chamber can only hold one barge at a time | | |
| Robert C Byrd | 304-576-2272 | 279 | 10/3 - 11/3 | Primary Chamber - Repair Miter Gates | | |
| Newburgh | 812-853-8470 | 776 | 6/7 - 10/4 | Primary Chamber - Miter Gate Pintle Ball Replacement | | |
| | | | Arkans | as | | |
| Lock Name | Phone | Milepoint | Closure Dates | Notes | | |
| Chouteau | 918-687-4501 | 401 | 8/14 and 8/16 | Closed from 07:00 - 17:30, full closure | | |
| Webber Falls | 918-489-5987 | 367 | 8/15 | Closed from 08:00 - 18:30, full closure | | |
| Robert S Kerr | 918-775-2091 | 336 | 9/5 and 9/12 | Closed from 07:00 - 23:59 each day, full river closure | | |
| | | | Cumberland | d River | | |
| Lock Name | Phone | Milepoint | Closure Dates | Notes | | |
| Cheatham | 615-792-4349 | 149 | August 13 | Closed from 07:00 - 15:00 | | |
| | Tennessee River | | | | | |
| Lock Name | Phone | Milepoint | Closure Dates | Notes | | |
| | | | | | | |

River Stages Flood Current/24 hr **River Stages** Stage Milepoint 24hr | 48hr 72hr Change St. Paul 4.3 7.3 4.2 **UM 837** 4.3/nc 14 **Dubuque** 9.4/-0.1 9.2 9.1 8.9 17 **UM 579** 5.1/-0.1 5.1 5.0 Morris 5.1 13 **IR 265** 9.6 **Beardstown** 9.8/+0.2 9.8 9.5 14 **IR 88** 11.7 11.9 St. Louis 10.5/-0.3 11.2 30 **UM 174** 13.4 Chester 13.3/-0.3 13.9 14.2 27 **UM 107 UM 50** 32 Cape Girardeau 19.1/-0.1 18.8 18.9 19.3 16.6 16.5 **Pittsburgh** OR 0 16.5/-0.2 16.6 25 Cincinnati 27.3/-0.2 26.6 26.5 26.5 52 **OR 480 OR 605** 23 12.7 12.7 McAlpine Upr 12.5/-0.4 12.8 **OR 606** McAlpine Lwr 14.9/+1.2 13.4 12.3 11.7 55 14.1 13.8 **Evansville** 14.6/+0.2 14.7 42 **OR 795 Paducah** 14.6/-0.7 15.6 15.4 **OR 930** 15.7 39 Cairo 19.6/-0.8 19.1 19.3 19.1 40 **OR 976** Memphis 5.3/-0.5 5.0 4.6 4.2 LM 725 34 Little Rock 7.5/+0.27.4 7.4 7.4 23 **AK 118** Greenville 21.2 20.8 22.0/nc 21.5 48 LM 536 16.8/+0.1 16.3 16.0 Vicksburg LM 435 16.7 43 24.3 24.0 **Natchez** 24.2/+0.2 24.4 48 LM 364 LM 237 11.7 11.7 35 **Baton Rouge** 11.2/-0.1 11.4 **New Orleans** 3.7/nc 3.7 3.6 3.5 17 LM 107 Red Flood Stage

Current Lock Delays

| Lock | Milepoint | Queue |
|-----------------|------------|-------|
| Lock 25 | UM 241 | 1 |
| Peoria/Lagrange | IR157/IR80 | 0/0 |
| Melvin Price | UM 201 | 35 |
| Kentucky Lock | TR 22 | 5 |
| Dashields | OR 13 | 1 |
| Newburgh | OR 776 | 21 |
| Lock 52 | OR 939 | 14 |
| Calcasieu | WC 238 | 102 |
| Bayou Sorrel | PA 36 | 2 |
| Port Allen | LM 228 | 1 |
| Algiers | LM 88 | 1 |
| Industrial | LM 92 | 17 |

Inland Waterway Weather Report

Rain over the Plains next week highlights the weather today.

2' + increase

Orange

- A cold front stretches across TN/AR into the Southern Plains. The front will move slowly southward today and become stationary across MS/AR from tomorrow-Monday. Moderate to locally heavy rain is predicted along and south of the front.
- Another cold front will move through the Illinois/Middle Mississippi Valleys today and the Ohio Valley tomorrow with light to moderate rain predicted.
- A third cold front will move through the Upper Mississippi Valley on Monday night-Wednesday and become stationary across IL/IA on Thursday/Friday. Moderate to locally heavy rain is predicted with the heaviest rain expected to fall over the Plains States.

7day QPF totals (through Friday morning):

- 1 ½-4" of rain is forecasted for the Arkansas/Red River Valleys.
- ½" or less of rain is forecasted for the region north of Rock Island.
- 1-2 ½" of rain is forecasted for the region S of Rock Island.

Bill Frederick, USACE

Precipitation Forecast

