

Wednesday, December 5, 2018

## Key Issues

- Reduced tow sizes SB between St. Louis and Cairo for high water
- High water on the Upper Illinois River, expect delays over the next 24 hours
- Calcasieu Lock (WC 238) Closure, 29 boat in queue
- Heavy delays at Algiers Lock (LM 88), 40 boats in queue

## 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

**Tennessee River Closure at New Johnsonville (TR 100) to repair railroad drawbridge** - Expect an additional closure on Monday, December 10, more information to come.

### Chicago/Illinois/Upper Miss

**High water on the Upper Illinois River** - Expect delays over the next 24 hours around Marseilles Lock (IR 245) and Starved Rock Lock (IR 231).

**Reduced tow sizes St. Louis to Cairo SB** - High water has reduced tow sizes between St. Louis and Cairo by one string, 5 barges, expect this to last until early next week.

**Fish Barrier Daily Closure Illinois River mile 296** - The Illinois River will be closed on weekdays from 07:00 - 17:00 beginning on 11/26 and ending on 12/21. Expect minor delays

**Peoria and Lagrange are down, boats are running the pass**

### Lower Miss/Gulf/Canals

**Expect seasonal weather delays on the Canals through March**

**Bayou Sorrel (PA 36) Closure to Refurbish South Gates** - This is a full closure of the Port Allen Canal 7 days a week from 07:00 on 8/31 until approximately 12/15. Boats will use Algiers Lock as the alternate route. **Current queue at Algiers, 40 boats.**

**Calcasieu Lock (WC 238) Closure**—Beginning on July 30, the lock will only be closed Monday-Thursday from 07:00-17:00. 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 19 boats.**

**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 to PDC (UM 635) SBD	9'0" Max	Lemont to Starved Rock (IR 231) SBD	9'3" Max
PDC to Linwood (UM 475) SBD	9'3" Max	Starved Rock to St. Louis SBD	10'0" Max
Linwood to St. Louis SBD	9'6" Max		
St. Louis to Cairo SBD	12'6" Max	<b>Gulf</b>	
Cairo to Gulf SBD	12'6" Max	Gulf NBD to St. Louis (UM 174)	1'6" FB Max
<b>Ohio</b>		Gulf NBD to Point Pleasant (OR 266)	10'6" Max
Pittsburgh to Bellaire (93) SBD	10'0" Max	Gulf NBD to Starved Rock (IR 231)	9'6" Max
Bellaire to Cairo SBD	11'6" Max	Gulf NBD Starved Rock to Lemont	9'3" Max

## Lock Closures and Information

Gulf, Intercoastal, and Lower Miss				
Lock Name	Phone	Milepoint	Closure Dates	Notes
Old River	225-492-2690	LM 304	11/15/18 - 3/29/19	Intermittent delays during daylight hours for repairs to a tainter valve
Bayou Boeuf	985-384-7626	WC 93.3	August 2019	Tentative dewatering closure expected to last 60 days
Bayou Sorrel	225-659-7773	PA 36	8/31 - 12/15	Dewater & Refurbish south gates, complete closure, will use Algiers as alternate route
Algiers	504-394-5714	LM 88	5/1/20 - 6/30/20	Intermittent Closures
Calcasieu	337-477-1482	WC 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

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	6/1/19 - 8/31/19	Work is for installation of new miter gates, both upper and lower will be replaced with vertical framed miter gates. Lock will be closed during daylight hours. Lockings will take place during nighttime hours with an 70' width restriction, no more than 10 barges at a time. There will be a 14-15 day total closure at each lock from 01:00 on 8/16 until 00:00 on 8/29. Lock will be fully open beginning at 05:30 on 7/3 until 06:00 on 7/8.
Marseilles 2019	815-795-2593	245		
Lagrange 2020	217-225-3317	80	7/1/20 - 10/30/20	90+ day full closure beginning on 7/1/20, dewatering lock chamber to repair crumbling concrete and steel structures, full closure, no transit
Peoria 2020	309-699-6111	158	Mid July 2020 - Early Aug 2020	60+ day full closure beginning in mid July and ending early August, dewatering lock chamber for maintenance and inspection
Starved Rock 2020	815-667-4114	231	7/1/20 - 10/30/20	120 day full closure beginning on 7/1/20 and ending 10/30/20, dewater lock chamber to replace/modify the miter gate sills to accommodate new miter gates
Marseilles 2020	815-795-2593	245	7/1/20 - 9/30/20	90+ day full closure beginning on 7/1/20 and ending on 9/30/20, dewatering lock chamber to replace/modify miter gate sills to accommodate new miter gates
Dresden Island 2020	815-942-0840	271	7/1/20 - 10/30/20	90+ day restriction period with a 14 day full closure, lock closed during daylight hours, lockings will occur during nighttime hours with a 70' width restriction
Brandon Road 2020	815-744-1714	286		
Dresden Island 2023	815-942-0840	271	June through August	90+ day full closures, dewatering lock chamber for major maintenance
Brandon Road 2023	815-744-1714	286		

### Upper Mississippi

Lock Name	Phone	Milepoint	Closure Dates	Notes
Lock 25	636-566-8120	241	7/1/20 - 8/31/20	Intermittent, river will be closed during nighttime hours

### Ohio

Lock Name	Phone	Milepoint	Closure Dates	Notes
Willow Island	740-374-8710	162	7/8/19 - 9/30/19	Primary chamber closed during this time period, auxiliary will be available
R.C. Byrd	304-576-2272	279	7/8/19 - 9/30/19	Primary chamber closed during this time period, auxiliary will be available

### Arkansas

Lock Name	Phone	Milepoint	Closure Dates	Notes

### Cumberland

Lock Name	Phone	Milepoint	Closure Dates	Notes
Barkley	270-362-4222	31	12/10-13	Intermittent closures from 06:00 - 16:30 daily for underwater assessments

### Tennessee

Lock Name	Phone	Milepoint	Closure Dates	Notes
Kentucky	270-362-4226	22	12/8-9	Closure from 06:00 on 12/8 until 10:00 on 12/9 to relocate power services to the lock.
Kentucky	270-362-4226	22	12/10-13	Intermittent closures from 06:00 - 16:30 daily for underwater assessments
Kentucky	270-362-4226	22	8/6/19 - 9/15/19	Closure is to repair and paint the miter gates and is expected to last 6 weeks, Industry will use Barkley Lock as the alternate route

### Tennessee -Tombigbee

Lock Name	Phone	Milepoint	Closure Dates	Notes
Jamie Whitten	662-454-7977	412	9/5/19 - 10/5/19	This will be a complete closure

### River Stages

River Stages	Milepoint	24 hr Change	Curr	24hr	48hr	72hr	Fld Stg
St. Paul	UM 837	0.05	3.85	4.0	3.9	3.9	14
Dubuque	UM 579	0.06	9.98	10.0	10.0	9.9	17
Morris	IR 265	-1.21	9.38	8.9	8.2	7.7	13
Beardstown	IR 88	0.48	14.81	15.1	15.5	15.7	14
St. Louis	UM 174	2.10	24.91	25.6	25.5	23.9	30
Chester	UM 107	1.71	25.37	26.0	27.0	26.5	27
Cape Girardeau	UM 50	1.37	29.52	30.3	31.3	31.8	32
Pittsburgh	OR 0	0.16	16.79	16.6	16.6	16.5	25
Cincinnati	OR 480	-1.92	39.26	37.7	35.4	33.0	52
McAlpine Upr	OR 605	-0.29	15.86	14.9	13.2	12.8	23
McAlpine Lwr	OR 606	-1.10	39.25	37.6	34.4	30.6	55
Evansville	OR 795	0.97	34.53	34.5	33.5	31.2	42
Paducah	OR 930	1.37	33.05	34.1	35.3	35.8	39
Cairo	OR 976	1.74	40.41	41.3	41.7	42.0	40
Memphis	LM 725	0.73	21.18	21.8	22.9	24.0	34
Little Rock	AK 118	0.07	7.69	7.5	7.7	7.7	23
Greenville	LM 536	0.04	35.87	35.9	36.4	37.1	48
Vicksburg	LM 435	-0.18	32.39	32.3	32.4	32.8	43
Natchez	LM 364	-0.26	40.36	40.2	40.1	40.2	48
Baton Rouge	LM 237	-0.27	27.93	27.8	27.5	27.3	35
New Orleans	LM 107	-0.23	10.23	10.4	10.2	10.0	17
<b>Red</b>	<b>Flood Stage</b>						
<b>Orange</b>	<b>2' + increase</b>						

### Current Lock Delays

Lock	Milepoint	Queue
Lock 25	UM 241	0
Peoria/Lagrange	IR157/IR80	N/A
Melvin Price	UM 201	1
Kentucky	TR 22	5
Newburgh	OR 776	1
Olmsted	OR 964	3
Calcasieu	WC 238	29
Bayou Sorrel	PA 36	0
Port Allen	LM 228	0
Harvey	LM 98	9
Algiers	LM 88	40
Industrial	LM 92	5

Estimate 1 hour delay for each boat in queue

### Water Temperatures

#### Upper Mississippi

Lock 2 (UM 815) - 32  
 Lock 11 (UM 635) - 32  
 Lock 20 (UM 342) - 34

#### Illinois

Dresden (IR 271) - 42  
 Marseilles (IR 245) - 41  
 Lagrange (IR 80) - 41

### Inland Waterway Weather Report

A wet Friday/Saturday highlights the weather today.

- High pressure will dominate the weather over the entire watershed today/tomorrow bringing fairly dry conditions and cool temperatures.
- A cold front will move through the watershed tomorrow night-Friday bringing light rain/snow over the region north of Cairo and moderate to locally heavy rain over the region south of Cairo.
- A low will form along the front along the Gulf Coast on Friday night and move eastward on Saturday. Another round of moderate to locally heavy rain is forecasted for the region south of Cairo.

7day QPF totals (through Tuesday morning):

- ½" or less of rain/snow is forecasted for the region from Cairo to Hannibal.
- 1-4" of rain is forecasted for the region south of Cairo.

Bill Frederick, USACE

### Precipitation Forecast

Precipitation (in) during the period:

Wed, 05 DEC 2018 at 12Z

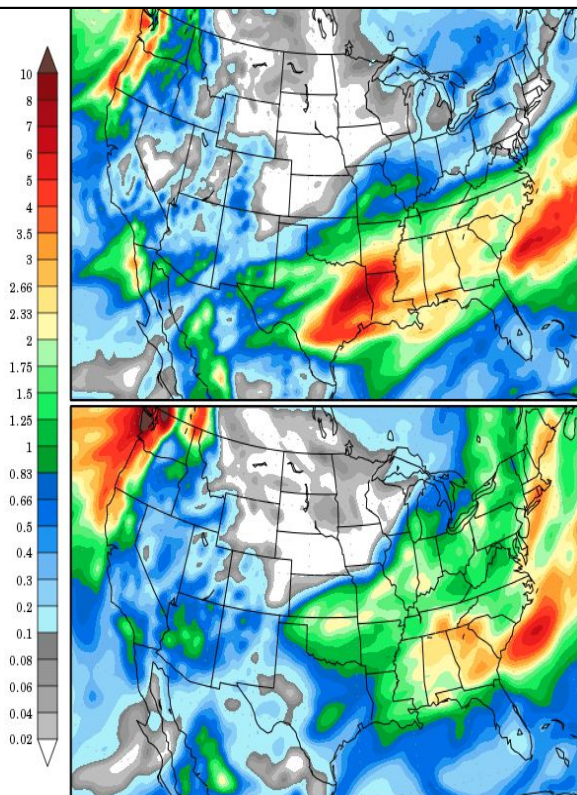
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Thu, 13 DEC 2018 at 12Z

Thu, 13 DEC 2018 at 12Z

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Fri, 21 DEC 2018 at 12Z



# 2018 Upper Miss Closeout Letter



1701 East Market Street, Jeffersonville IN 47130-4717

Tuesday, August 21, 2018

In preparation for the closing of the 2018 navigation season for the Upper Mississippi River during the winter months, the following tentative dates should be used for planning purposes.

*As operating conditions and weather dictate, these dates may be extended or shortened as the navigation season closes.*

## **The following dates are our Upper Mississippi final departure dates:**

St. Paul, MN - South (UMR 857-640) Sunday, November 18th  
*(includes barge traffic for the Minnesota and St. Croix Rivers)*

McGregor/Dubuque - South (UMR 639-521) Sunday, November 25th

Clinton, IA - South (UMR 520-240) Sunday, December 2<sup>nd</sup>

**Key anticipated lock closures:** Lock 11 (mi. 583) December 4<sup>th</sup> 2018 through March 12<sup>th</sup> 2019  
Lock 15 (mi. 483) December 11<sup>th</sup> 2018 through March 5<sup>th</sup> 2019  
Lock 18 (mi. 411) December 11<sup>th</sup> 2018 through March 5<sup>th</sup> 2019  
Lock 20 (mi. 343) December 15<sup>th</sup> 2018 through March 5<sup>th</sup> 2019

## **The following dates should be used as final loading dates from points of origin.**

Barges loading to destinations between **Dubuque, IA and St. Paul, MN:**

<u>PORT</u>	<u>BARGES TO BE LOADED AND RELEASED BY</u>
Mobile	September 26
Houston	October 3
New Orleans	October 10
Pittsburgh	October 6
Huntington	October 8
Chicago	October 6
Memphis	October 15
Owensboro	October 15
Cairo	October 18
St. Louis	October 20

Barges loading to destinations between **Louisiana, MO and Clinton, IA:**

<u>PORT</u>	<u>BARGES TO BE LOADED AND RELEASED BY</u>
Mobile	October 13
Houston	October 20
New Orleans	October 27
Pittsburgh	October 23
Huntington	October 25
Chicago	October 23
Memphis	November 1
Owensboro	November 1
Cairo	November 4
St. Louis	November 6