

Tuesday, September 10, 2019

## Key Issues:

- Arkansas River is open from Rosedale to Van Buren (AK 298) with limited tow sizes
- Significant delays at Willow Island Lock (OR 162)
- Major delays at Victoria Bend (LM 595), restrictions outlined below, dredge onsite
- Significant delay at Marseilles and Starved Rock Locks on the Illinois

## 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

#### Willow Island Lock(OR 162) primary chamber is closed during daylight hours until 11/1

**Willow Island Daily Update** - Locked 10 tows with 105 barges (4 N/B with 30 barges and 6 S/B with 65 Barges) that averaged 46.77 hours of delay. There were an additional 14 tows that arrived, leaving us with **24 tows waiting** that have averaged 25.01 hours of delay. Since repairs began (July 9th) we have locked 626 tows with 6,332 barges that have averaged 37.48 hours of delay.

### Chicago/Illinois/Upper Miss

**Upper Mississippi Southbound reduced tow sizes** - Tow sizes have been reduced, 9 barges Southbound from St. Paul to Red Wing (UM 791), 12 barges from Red Wing to Dubuque (UM 579), 15 barges Dubuque to St. Louis. (15 loads will require 6 rakes). Expect to be back to 12 barges from St. Paul to Red Wing by 9/18.

**Tow sizes reduced NB from Cairo to St. Louis due to swift water near Thebes at mile 50** - Tows for 6000 HP boats to 15 loads and 3 empties, normal tow size is 15 loads and 9 empties.

**Shoaling problems throughout the Upper Miss** - The dredge completed their work around mile 723 this morning, traffic resumed midday. There are also shoaling issues being reported around mile 503.

**Marseilles Lock and Starved Rock are closed to traffic during the day (0600-1800), 7 days per week, until September 12th** - Tows are restricted to 70' wide. The 8 day opening will begin on 9/12 and will go through 06:00 on 9/21. The 14 day full closure will begin at 06:00 on 9/21 and end at 06:00 10/5. **A typical round trip from St.**

**Louis to Chicago and back normally takes 10 days, it is now taking upwards of 27-30 days.**

**Starved Rock Daily Update** - Locked 6 tows with 41 barges (5 N/B with 31 barges and 1 S/B with 10 Barges) that averaged 75.62 hours of delay. There were an additional 3 tows that arrived, leaving us with **13 tows waiting** that have averaged 40.96 hours of delay. Since repairs began (June 1st) we have locked 507 tows with 2,992 barges that have averaged 50.25 hours of delay.

**Marseilles Daily Update** - Locked 3 tows with 30 barges (3 N/B with 30 barges and 0 S/B with 0 Barges) that averaged 60.66 hours of delay. There were an additional 6 tows that arrived, leaving us with **34 tows waiting** that have averaged 67.36 hours of delay. Since repairs began (June 1st) we have locked 492 tows with 2,799 barges that have averaged 66.49 hours of delay.

### Lower Miss/Gulf/Canals

**Reduced tow sizes Cairo to Gulf** - Low water conditions have reduced tow sizes between Cairo and the Gulf by one string, 5 barges, expect increased await pickup and transit times. The max tow size has been reduced from 40 barges to 35 or less per tow.

**Shoaling problems on the Lower Mississippi** - Many problem spots, major one is at Victoria Bend (LM 595) This area is daylight only for SB tows with 30 or more barges, and all NB tows require an assist boat. The dredge is on site, and will be working until Wednesday, 9/11. **The dredge is expected to finish around 06:00 tomorrow morning. When they are finished, the USCG is on site to re-buoy the area. A SB test tow will then determine if it is safe to run. If the test tow does not have any issues,, SB traffic will run for 36 hours beginning around midday tomorrow. Majority of tows will be daylight only. Current queue is 13 NB and 103 SB.** Another location causing issues is mile 807 just below Blytheville, the river is very swift and boats are having problems making it through the area NB without an assist boat. The third location causing delays is mile 671, just above Helena. Expect delays at all three locations.

**Arkansas River Flooding and high flows** - Running Rosedale to Van Buren (AK 298) with 6 barge tows. Dredges continue to work problem areas above Van Buren. The three barges stuck on ground holding the lock gate open at Lock 16 (AK 366) have been removed. There is damage on the dam that needs to be repaired, the Corps is estimating 2-3 weeks to complete, 9/28. Once the repairs are complete they will begin refilling the pool, estimated 10/5. The worst areas for shoaling, Keota (AK 342) and Webber Falls (AK 366) are expected to be finished dredging around 10/5. There are two areas above lock 16 that still need to be dredged, they expect to have these completed by 10/16. Given this information, best estimate to reach Port 33/Catoosa is 10/21. Tow will be 6 barges max until the river can be buoyed, best guess to see larger tow sizes is the first half of November.

**Fog/Wind delays** - Expect favorable conditions throughout the week for the Gulf and Canals.

**Tennessee Tombigbee closed at Jamie Whitten Lock (TT 412) due to an oil spill** - Cleanup is expected to last until 10/1, the river will be completely closed until then.

**Delays at Sunshine Bridge (LM 167) in the Gulf** - Repairs began at 06:00 this morning and will last through 18:00 on 8/30, expect intermittent delays during this period.

**Max draft coming into or out of the Gulf through the SouthWest Pass (LM 3)** - Bluewater vessels have been restricted to 46' in this area, dredging is ongoing,

**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.

## Lock Closures and Information

### Lower Miss/Gulf/Canals

Lock Name	Phone	Milepoint	Closure Dates	Notes
Bayou Boeuf	985-384-7626	WC 93.3	2/21/19 - Jan 2020	Closure will resume on 9/10. Closed Mon-Thurs from 07:00 - 19:00, tows will use Bayou Chene as an alternate route, minor delays
Calcasieu	337-477-1482	WC 238	Postponed	Intermittent delays between 06:00 and 18:00 daily
Leland Bowman	337-893-6790	WC 163	8/15 - 10/15	8/15-25 - Intermittent daily closures from 06:30-18:00, Full closure beginning at 06:30 on 8/26 through 18:00 on 8/28, Full closure beginning at 06:30 on 8/30 through 18:00 on 9/1, 9/4-10/15 - Daily closures from 06:30-18:00
Brazos	979-233-3146	WC 401	8/19 - 10/15	Daytime closures Monday through Friday, 7 day a week daylight closures will begin on 8/27.
Jamie Whitten	662-454-7977	TT 412	9/5 - 10/5	Postponed until 2020
Bayou Sorrel	225-659-7773	PA 36	9/20 - 10/19	Complete closure to dewater lock and gate repairs

### Chicago/Illinois

Lock Name	Phone	Milepoint	Closure Dates	Notes
Lockport	815-838-0536	291	9/21 - 10/5	Full Closure to dewater the chamber and make repairs to the miter gates and lift gate. Will close and try to get work done during the time that Marseilles and Starved Rock is totally closed
Starved Rock	815-667-4114	231	6/1 - 10/5	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 day total closure at each lock from 06:00 on 9/21 until 06:00 on 10/5. Lock will be fully open beginning at 18:00 on 9/10 until 06:00 on 9/21.
Marseilles	815-795-2593	245		
Lagrange 2020	217-225-3317	80	7/1/20 - 10/31/20	90+ day full closure beginning on 7/1/20, dewatering lock chamber to repair crumbling concrete and steel structures, no transit
Peoria 2020	309-699-6111	158	7/1/20 - 9/30/20	60+ day full closure, dewatering lock chamber for maintenance and inspection, no transit
Starved Rock 2020	815-667-4114	231	7/1/20 - 10/31/20	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 - 10/31/20	90+ day full closure beginning on 7/1/20 and ending on 10/31/20, dewatering lock chamber to replace/modify miter gate sills to accommodate new miter gates
Dresden Island 2020	815-942-0840	271	7/1/20 - 10/31/20	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		
Brandon Road 2023	815-744-1714	286		
			June through August	90+ day full closures, dewatering lock chamber for major maintenance

### 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
Lock 4	608-685-4421	753	12/4/19 - 3/30/20	Dewatering, closed to all transit
Lock 11	563-582-1204	583	12/4/19 - 3/12/20	Installation of lock relief wells, closed to all transit
Lock 12	563-872-3314	557	Sept-Oct 2019	Four 36 hour closures, 2 last week week of September, 2 first week of October, exact dates TBA - no transit during closure periods
Lock 15	309-794-5266	483	12/12/19 - 3/5/20	Repair of lower guidewall, closed to all transit
Lock 18	309-873-2246	410	12/11/19 - 3/5/20	Dewatering, closed to all transit
Lock 19	319-524-2631	364	9/10-11	12 hour closures on each day from 07:00 - 19:00
Lock 24	573-242-3524	273	9/4-11	Lock will be closed from 06:00 on 9/4 through 12:00 on 9/6 and will close again at 06:00 on 9/9 through 12:00 on 9/11, both are complete closures - no transit
Lock 24	573-242-3524	273	12/15/19 - 3/31/20	Dewatering, closed to all transit
Lock 25	636-566-8120	241	12/15/19 - 3/31/20	Dewatering, closed to all transit

### Ohio/Tennessee/Cumberland

Lock Name	Phone	Milepoint	Closure Dates	Notes
Montgomery (Ohio)	724-643-8400	32	6/24/2019 - Into 2020	Primary chamber closed from 07:00 - 19:00 on weekdays, construction is expected to last into 2020
Smithland (Ohio)	618-564-2315	918	7/8 - 11/15	6/26 - 8/9 - River chamber closed, 8/9 - 8/14 - Land chamber is closed, 8/29 - 9/3 - One chamber at a time will be closed, one will always be open to pass traffic, 10/25 - 11/15 - Land chamber will be closed, traffic will pass through the river chamber
Willow Island (Ohio)	740-374-8710	162	7/8 - 11/1	Primary chamber closed during this time period, auxiliary will be available
Lock 2 (Allegheny)	412-661-2217	7	8/5 - 11/1	8/5-26 - Closed to all traffic, 8/26-9/9 - open with 35' width restriction, 9/9-27 - Closed to all traffic, 9/27-9/30 - open with 35' width restriction, 9/30-10/18 - Closed to all traffic, 10/18-31 - open with 35' width restriction, 10/31-11/1 - Closed to all traffic, 11/1 at 0200 - FULLY OPEN
R.C. Byrd (Ohio)	304-576-2272	279	8/19 - 9/27	Primary chamber closed during this time period, auxiliary will be available
Barkley	270-362-4222	31	9/30 - 10/30	Closed daily from 06:00 - 18:00 to install an acoustic fish fence
Cheatham (Cumberland)	615-792-4349	149	10/7-11	Closure begins at 06:00 on 10/7 and ends at 17:00 on 10/11 to repair the lower gate
Winfield (Kanawha River)	304-586-2501	31	8/19 - 9/27	Repairs are complete
Kentucky (Tennessee)	270-362-4226	22	8/6 - 9/28	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

**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	9'0" Max	Starved Rock to Meredosia (IR 73) SBD	9'6" Max
Linwood to St. Louis SBD	9'0" Max	Meredosia to St. Louis SBD	10'0" Max
St. Louis to Rosedale (LM 585) SBD	11'6" Max	<b>Gulf (Dry)</b>	
Rosedale (LM 585) to Gulf SBD	1'6" FB		
<b>Ohio</b>		Gulf NBD to St. Louis (UM 174)	11'6" Max
		Gulf NBD to Pittsburgh (OR 0)	10'0" Max
		Gulf NBD to Starved Rock (IR 231)	9'6" Max
Pittsburgh to Cairo SBD	10'0" Max	Gulf NBD Starved Rock to Lemont	9'3" Max

**River Stages**

River Stages	Milepoint	24 hr Change	Curr	24hr	48hr	72hr	Fld Stg
St. Paul	UM 837	0.00	3.94	3.8	3.8	3.9	14
Dubuque	UM 579	0.00	9.01	9.0	9.1	9.0	17
Morris	IR 265	-0.10	4.67	4.9	5.1	5.1	13
Beardstown	IR 88	-0.10	9.84	9.8	9.7	9.6	14
St. Louis	UM 174	0.20	17.5 1	17.3	17.4	17.4	30
Chester	UM 107	-0.10	19.5 5	19.3	19.2	19.2	27
Cape Girardeau	UM 50	-0.20	25.4 4	25.3	25.1	25.1	32
Pittsburgh	OR 0	-0.20	15.9 4	15.9	15.9	15.9	25
Cincinnati	OR 480	-0.20	26.5 8	26.6	26.7	26.7	52
McAlpine Upr	OR 605	0.00	12.8 6	12.8	12.7	12.7	23
McAlpine Lwr	OR 606	-0.40	10.7 3	10.1	10.2	10.1	55
Evansville	OR 795	-0.50	13.7 4	14.1	13.7	13.8	42
Paducah	OR 930	-0.30	15.5 5	15.5	15.5	15.5	39
Cairo	OR 976	-0.20	21.9 9	22.2	21.8	21.5	40
Memphis	LM 725	-0.90	8.33	7.9	7.4	7.1	34
Little Rock	AK 118	-0.10	7.49	7.1	7.1	7.1	23
Greenville	LM 536	-0.70	27.7 0	27.6	27.3	27.1	48
Vicksburg	LM 435	-0.40	24.3 9	24.4	24.2	24.0	43
Natchez	LM 364	-0.20	33.4 6	33.4	33.2	33.1	48
Baton Rouge	LM 237	-0.2	18.9 8	18.9	18.7	18.6	35
New Orleans	LM 107	0.00	6.29	6.2	6.1	6.1	17
New Orleans Water Velocity			2.42				
Brazos Lock Water Velocity			0.11				
Colorado Lock Water			0.10				

**Current Lock Delays**

Lock	Milepoint	Queue
Lock 25	UM 241	1
Marseilles	IR 245	34
Starved Rock	IR 231	15
Melvin Price	UM 201	1
Barkley	CR 31	2
Willow Island	OR 162	22
R.C. Byrd	OR 279	2
Calcasieu	WC 238	2
Leland Bowman	WC 163	7
Bayou Sorrel	PA 36	1
Port Allen	LM 228	2
Algiers	LM 88	6
Industrial	LM 92	3
<b>Estimate 1 hour delay for each boat in queue</b>		

## Inland Waterway Weather Report

Heavy rain up north through Thursday and along the coast early next week.

- A cold front will move across Upper Mississippi Valley today/tomorrow with moderate to locally heavy rain and severe thunderstorms expected.
- Another cold front will move through the watershed on Thursday-Saturday with moderate to locally heavy rain and severe thunderstorms expected over the region north of Cairo.
- See tropical outlook below for information on the rain along the coast.

7day QPF totals (through Tuesday morning):

- 1-5" of rain is forecasted for the region north of Keokuk.
- 1 ½" or less of rain is forecasted for the region from Natchez to Keokuk.
- 1-3" of rain is forecasted for the region south of Natchez.

Bill Frederick/USACE

## Precipitation Forecast

Precipitation (in)  
during the period:

Tue, 10 SEP 2019 at 00Z

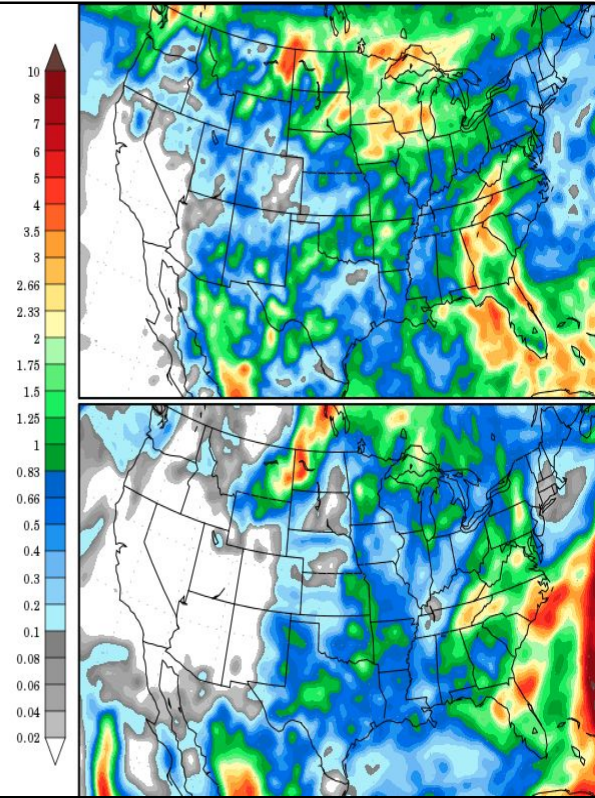
-to-

Wed, 18 SEP 2019 at 00Z

Wed, 18 SEP 2019 at 00Z

-to-

Thu, 26 SEP 2019 at 00Z



# 2020 Illinois River Closures

Lock	Phone	Chamber Size	Milepoint	2017 Volume (millions of tons)	Closure Dates	Notes
Lagrange 2020	217-225-3317	600 x 110	80	28.8	7/1/20 - 10/31/20	Full closure, closed to all transit
Peoria 2020	309-699-6111	600 x 110	158	24.6	7/1/20 - 9/30/20	Full closure, closed to all transit
Starved Rock 2020	815-667-4114	600 x 110	231	19.2	7/1/20 - 10/31/20	Full closure, closed to all transit
Marseilles 2020	815-795-2593	600 x 110	245	17.6	7/1/20 - 10/31/20	Full closure, closed to all transit
Dresden Island 2020	815-942-0840	600 x 110	271	16.3	7/1/20 - 10/31/20	70' width restriction, locks closed during daylight hours, 14 day full closure - dates TBD
Brandon Road 2020	815-744-1714	600 x 110	286	12.8		





In preparation for the closing of the 2019 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 (0700 release) dates:**

St. Paul, MN – South (UMR 857-640) <i>(Includes barge traffic for the Minnesota River)</i>	Sunday, November 17th
McGregor/Dubuque – South (UMR 639-521)	Sunday, November 24th
Clinton, IA – South (UMR 520-240)	Sunday, December 1 <sup>st</sup>

***Key anticipated lock closures:*** Lock 4 (mi. 752) December 4<sup>th</sup> 2019 through March 30<sup>th</sup> 2020  
Lock 15 (mi. 483) December 15<sup>th</sup> 2019 through March 3<sup>rd</sup> 2020  
Lock 22 (mi. 301) December 15<sup>th</sup> 2019 through March 30<sup>th</sup> 2020  
Lock 24 (mi. 273) December 15<sup>th</sup> 2019 through March 30<sup>th</sup> 2020  
Lock 25 (mi. 241) December 15<sup>th</sup> 2019 through March 30<sup>th</sup> 2020

**The following dates should be used as final loading (0700 release) dates from points of origin.**

Barges loading to destinations between ***Dubuque, IA and St. Paul, MN (UMR 521-841):***

**PORT BARGES TO BE LOADED AND RELEASED BY**

Mobile	September 21
Houston	September 28
New Orleans	October 5
Pittsburgh	October 5
Huntington	October 7
Chicago	September 13 <i>(due to Illinois River lock closures and delays)</i>
Memphis	October 11
Owensboro	October 11
Cairo	October 15
St. Louis	October 15

Barges loading to destinations between ***Louisiana, MO and Clinton, IA (UMR 240-520):***

**PORT BARGES TO BE LOADED AND RELEASED BY**

Mobile	October 5
Houston	October 12
New Orleans	October 19
Pittsburgh	October 19
Huntington	October 21
Chicago	October 13
Memphis	October 25
Owensboro	October 25
Cairo	October 29
St. Louis	October 29