

**Hot Topics:**

- [Baton Rouge gauge moving towards historic levels](#)
- [Flood Stages for Cairo-South to Baton Rouge](#)
- [Reminder - high water surcharges for ACBLTS Gulf Fleets are in effect as of 5/6/17](#)
- [Arkansas River – new update today](#)

## NOTEWORTHY NEWS & INDUSTRY ISSUES

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

**Baton Rouge gauge moving to historic levels** – with a projected crest of 41’ on Friday 5/26, this is the 3rd highest crest since 2011 (44’) and 1927 (47’). The industry is sharing the responsibility and expense of maintaining a safety boat at Wilkerson Point (near Baton Rouge).

**Flood Stages for Cairo-South to Baton Rouge** - We are at flood stage Cairo-South to Gulf. Southbound tow sizes have been reduced for by 5-15 barges per tow, and tows will stop southbound at night in the Memphis-Vicksburg region, expect an additional 2-3 days of transit delay at Cairo and Gulf.

**Illinois River: boats are cut back to 12 barges off river** – high water on the lower end continues to reduce tow size, expect 3-4 days in additional transit time

**Arkansas River – new update today:**

- Jantran is moving bigger tows to Little Rock – some boats are taking 12 BIT
- Boats going further north are staying with 8-9
- Southbound boats are staying with 6 due to the flows - They can only pick-up 4 maximum from the Verdigris River area (Port 33 and Catoosa)
- Van Buren fleet is working – they are putting barges on Jantran boats.
- Things are not great, but moving...with more rain in the forecast – all of this can change

**Tow size cut-back for Upper Miss, swift currents** - Davenport-South, the dams are all out and swift currents are present. Tow size has been cut from 15 to 12 barges; add an additional 3-4 days of expected transit time.

**St. Louis tow size and run times reduced** – for 6000-7000hp boats has been reduced by 5-10 barges , boats will be running daylight only between Cairo and St. Louis during the period we are above flood stage. Expect an additional 2-3 days of transit delay

**Kaskaskia River Closure (tributary of Upper Miss, just below St. Louis)** - HIGH RIVER LOCK CLOSURE, Jerry F. Costello Lock and Dam, Kaskaskia River mile 0.8 - The Jerry F. Costello Lock and Dam closed at 1800 hours on 30 April 2017 due to rising flood waters in the system. The Lock will reopen when water levels recede to below elevation 380.5 and the Lock has been assessed for any repair needs or safety issues. All navigation interests should be alert for, and abide by, any special instructions that may be issued by the Lockmaster.

**Rock Pinnacle Removal/Dredging Work (UMR 38-46)** – When the Cape Girardeau river gauge falls to 15ft, rock pinnacle removal work will begin near Thebes, IL. Delays and tow restrictions to be expected during this work from 0700-1900, 7 days/wk. The expectation is that this work would not begin mid/late summer.

**Riprap Placement Tennessee River Mi.244** - Nov 14-Apr 14,2017 Monday-Friday 6am-5pm daily crews will be placing erosion control riprap on the left descending bank of the Tennessee River near mile 244. All scheduled work is outside the navigation channel.

**Current Flooding Conditions**

- Minor to major flood stage is occurring or forecasted on the Mississippi River from Gladstone to Reserve. The crest is currently near Arkansas City/Greenville.
- Minor to moderate flood stage is occurring on the Ohio River from JT Meyers Lock to Cairo.
- Minor to moderate flood stage is occurring on the Illinois River downstream from La Salle.

## LOCK CLOSURES AND INFORMATION

Lock Name	Phone	Mile Pt	Closure Dates	Notes
<b>GULF and INTRACOASTAL</b>				
Harvey	504-366-4683	98.3	8/2017	Tentative dewatering closure expected to last 60 days.
Bayou Boeuf	985-384-7626	93.3	August/2019	Tentative dewatering closure expected to last 60 days – (changed from 2017)
<b>ILLINOIS WATERWAY</b>				
LaGrange	217-225-3317	80.2	6/1-8/29	Installation of Bulk head Slots. 10 hour per day closure, from 07:00-17:00, 7 days/week. Lock will open from 17:00 through 07:00 the next day each day during the closure. Lockages will be restricted to 80’ during this time, as there will be a coffer

				box in place on the lock wall. Industry can get on queue with a 15 barge tow; assist tug required to take the additional width through the lock during the open times.
Peoria	309-699-6111	157.7	May TBA	Two 36 hour closures for installation of new miter gates
Starved Rock	815-667-4114	231	6/1-7/7	Repairs to the upper guide wall. 10 hour per day closure, from 07:00-17:00, 7 days/week. Lock will be open from 17:00 through 07:00 the next day each day during the closure. Lockages will be restricted to 80' during this time, as there will be a coffer box in place on the lock wall. Industry can get on queue with a 15 barge tow; assist tug required to take the additional width through the lock during the open times.
<i>Starved Rock 2018</i>	<i>815-667-4114</i>	<i>231</i>	<i>2018, Q3/Q4</i>	Repairs to the upper guide wall. 10 hour per day closure, from 07:00-17:00, 7 days/week. Lock will be open from 17:00 through 07:00 the next day each day during the closure. Lockages will be restricted to 80' during this time, as there will be a coffer box in place on the lock wall. Industry can get on queue with a 15 barge tow; assist tug required to take the additional width through the lock during the open times.
<i>Starved Rock 2019</i> <i>Marseilles Lock 2019</i>	<i>815-667-4114</i> <i>815-795-2593</i>	<i>231</i> <i>245</i>	<i>2019, Q4</i> <i>2019, Q4</i>	Work is for installation of new miter gates, both upper and lower gates will be replaced with vertical framed miter gates. Work to be performed during the day, which will close the lock for 8-10 hours per day. Locking will take place during the remaining hours with an 80' restriction. (Can lock 15 barges tows, just need a tug to assist during lockage). <b>Note: there will be a 15 day total closure during the work.</b>
<i>Illinois River Complete Lock Closures 2020</i>	<i>Multiple Locks</i>		<i>2020 Q3/Q4</i>	<b>Starved Rock and Marseilles: Total Closure</b> , work is dewatering the lock chamber for major maintenance, along with Peoria, should in fact the closure be moved from 2019. <b>Dresden Island and Brandon Road:</b> Closures are for installation of new vertical framed miter gates and will be coordinated the same as the Marseilles and Starved Rock closures in FY2019. <b>LaGrange:</b> This closure would be for Major Rehab and is dependent upon funding. Total funding is \$89 Million and we would need half in 2018 and half in 2019 split 50/50 with IWTF. <b>Peoria:</b> While this 60 day closure is still scheduled for maintenance, the Corps stated they have an 80% confidence that this closure will move to FY2020, to confirm with industry by the end of March this year.
<i>Illinois River Complete Lock Closures 2023</i>	<i>Multiple Locks</i>		<i>2023, Q3/Q4</i>	<b>Brandon Road and Dresden Island: Total closure.</b> Work is dewatering the lock chamber for major maintenance.
<b>UPPER MISSISSIPPI</b>				
Locks 11,13,14,15,18,22	Temporary Closures	Multiple Locks	TBA 2017	30 closure periods, ranging from 4-36 hours will occur during 2017, dates TBA
Lock 11	563-582-1204	583	May 16-18th, 23-25th	There will be '2' 36 hour closures: 5/16-18 <sup>th</sup> , 5/23-25 <sup>th</sup>
<b>OHIO</b>				
Emsworth	412-766-6213	6	6/26-9/22	Open daily 0001-0800, and open alternate wknds same, 80' restriction
Belleville	740-378-6110	203	10/2-12/7	Main chamber closed for repairs, replacing upper miter gate
Meldahl	513-876-2921	436	5/7-9/29	Main chamber to close for repairs, replacing upper miter gate, aux lock available, expect 4 hours delay
Cannelton	812-547-2962	720	5/7-9/9	Main chamber to close for repairs, miter gate work, aux lock available, expect 8 hours delay
Lock 52	618-564-3151	939	7/17-9/29	Tentative Aux chamber closed intermittently for repairs, may move up 30 days, depending on river stage
<b>MONONGAHELA</b>				
Charleroi (L&D 4)	724-684-8442	41.5	5/15-6/12	New Proposal for weekend openings: 20-21 May - Open without restrictions 22 May - 2 June - Full river closure, working overtime though 3-4 June - Open w/ 35'x300" restriction 10-11 June - Open without restrictions (Good possibility) 13 June - Open to Navigation, work complete
<b>TENNESSEE / CUMBERLAND</b>				
Pickwick	731-925-2334	TR206.7	6/13-6/30	Tentative Primary Chamber Closure
Wilson	256-764-5223	TR259.4	4/17-6/8	Major maintenance has been scheduled at Wilson Main Lock beginning 17 April 2017 and continuing through 08 June 2017. Mariners can expect intermittent delays during working hours from 0600 to 1630. For 12 days during this period, mariners should expect a full 10 hour delay. Wilson Lock operates on a 24-hr schedule and it is anticipated that any queues that develop due to the repair work will be cleared on a nightly basis. Wilson Aux Lock will not be available during this time.

<b>Current Loading Drafts</b>			
<b>Upper/Lower Mississippi</b>		<b>Illinois</b>	
St. Paul to Gulf / Davenport to Gulf		9'0" / 9'6"	LIQUID above Starved Rock
St. Louis to Gulf		1'6" Freeboard	Lemont to Starved Rock
<b>Missouri</b>			Starved Rock to Gulf
Brunswick, MO South		9'3" Max	
<b>Ohio</b>			<b>Gulf</b>
NBD to Pt. Pleasant / Pittsburgh		10'6" / 10'0"	Gulf N/B to St. Louis
Pittsburg SBD / Pt. Pleasant SBD		10'0" / 11'6"	Gulf N/B to Pittsburgh
			Gulf N/B to Lemont
			11'6" Max
			10'0" Max
			9'3" Max

## US Inland Waterways Weather Report

A frontal system stretches from a low over WI southwestward to a low over the Panhandle of TX. The front will move slowly eastward through Sunday and become stationary along the Gulf Coast on Monday.

Moderate to heavy rains and significant tornadoes are expected over TX/OK/KS/NE...and tomorrow over TX/OK/KS/MO.

7 day rainfall predictions:

3-6" of rain is forecasted for the Plains States.  
1 ½-3 ½" of rain is forecasted for the remainder of the region.

The Climate Prediction Center currently expects (5/23-5/31):

Below normal to normal precipitation is predicted over the watershed north of Cairo.

Above normal to normal precipitation is predicted over the watershed south of Cairo.

Below normal temperatures are predicted over the entire watershed.

*Bill Frederick, USACE*



The Locks and Dam 52 and 53 Replacement Project, known as the Olmsted Locks and Dam, is under construction between Illinois and Kentucky about 17 miles upstream from the confluence of the Ohio and Mississippi rivers. The locks are complete and work on the dam is 80 percent complete. Olmsted will replace locks and dams 53 and 52. The Olmsted Locks and Dam are scheduled to be operational in 2018.

Lock	Vessel Queue	Lock Delay
Lock 15	UM482	1
Marseilles	IR245	3
Melvin Price	UM201	3
Lock 27	UM185	9
Robert C. Byrd	OR279	0
Lock 52	OR939	N/A
Lock 53	OR962	N/A
Bayou Sorrel	PA36	6
Port Allen	LM228	4
Industrial (IHNC)	LM92	26
Algiers	LM88	10

Industry standard is to estimate 1 hour per boat for delays while waiting in lock queue.

### Quote of the Day

"Great people are those who make others feel that they, too, can become great."

— Mark Twain

River Gauges	24 hr Change	24 hr>	48 hr>	72 hr>	flood stage
St. Paul	7.3/+0.6	7.4	7.5	7.6	14
Dubuque	13.4/m	13.4	13.6	13.3	17
Hannibal	<b>17.2/-0.4</b>	<b>16.7</b>	<b>16.3</b>	15.9	16
Morris	7.8/-0.5	6.8	6.6	6.4	13
Beardstown	<b>22.4/-0.5</b>	<b>21.6</b>	<b>21.0</b>	<b>20.5</b>	14
St. Louis	28.6/m	27.9	27.2	26.5	30
Chester	<b>31.4/-0.6</b>	<b>30.8</b>	<b>30.2</b>	<b>29.5</b>	27
Cape Girardeau	<b>35.8/-0.7</b>	<b>35.5</b>	<b>35.0</b>	<b>34.3</b>	32
Pittsburgh	16.8/m	16.6	16.6	16.6	25
Cincinnati	30.3/-3.6	28.7	28.0	27.5	52
McAlpine Upr	12.5/-0.7	12.5	12.5	12.5	23
McAlpine Lwr	28.5/-4.7	22.2	18.4	16.3	55
Evansville	29.5/-0.1	26.1	19.2	16.7	42
Paducah	38.7/-0.6	38.2	37.3	35.3	39
Cairo	<b>48.8/-0.6</b>	<b>48.1</b>	<b>46.9</b>	<b>45.0</b>	40
Memphis	<b>35.3/-0.3</b>	<b>34.8</b>	<b>34.4</b>	33.8	34
Little Rock	11.3/m	11.6	11.7	11.8	23
Greenville	<b>53.8/+0.2</b>	<b>53.9</b>	<b>54.0</b>	<b>54.0</b>	48
Vicksburg	<b>47.1/+0.4</b>	<b>47.4</b>	<b>47.6</b>	<b>47.8</b>	43
Natchez	<b>52.9/+0.5</b>	<b>53.3</b>	<b>53.6</b>	<b>53.9</b>	48
Baton Rouge	<b>37.4/+0.5</b>	<b>37.8</b>	<b>38.3</b>	<b>38.8</b>	35
New Orleans	14.6/+0.4	14.8	14.9	15.1	17
<b>RED</b>	<b>at flood stage</b>				
<b>Orange</b>	<b>2' +increase</b>				

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