

American Currents

Hot Topics:

- **Illinois River, LaGrange Lock, 80' restriction delay**
- **Illinois River, Starved Rock-south draft reduced from 10' to 9'6" to Gulf**
- **Ohio River, Lock 52, delay expected in raising dam**
- **Reminder - high water surcharges for ACBLTS Gulf Fleets are in effect as of 5/6/17**

NOTEWORTHY NEWS & INDUSTRY ISSUES

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

Ohio River, Lock 52, delay expected in raising dam - Due to the falling river conditions and expected low river stages, the wicket dam at Locks and Dam 52 (OHR MM 938.9) will have to be raised in the coming days (probably this weekend). Due to the condition of the dam, project personnel will have to raise the wickets in unconventional order. Expect river closure to be up to 72 hours to allow the project staff to safely raise the wicket dam and allow pool to stabilize.

Illinois River, LaGrange Lock, 80' restriction - LaGrange Lock and Dam (dam should come up Sunday), RM 80.2 will be closed Monday through Saturday, from 0600 to 1700 hrs. beginning on Thursday, 15-June-2017 to Tuesday, 12-Sept-2017. There will be a 70' width restriction at all times. Expect 12-24 hours delay, at times possibly more

Ohio River, Lock 52 may go up by this weekend - the Paducah and Cairo gauges have been dropping out about 2 feet per day, we suspect that Lock 52 will come up this weekend. Expect 8-12 hours delay here

Baton Rouge gauge on slow fall - The Baton Rouge gauge is now on a slow fall. This is (41.0') the 3rd highest crest that we have experienced since 2011 (record high is 47.28' on 5/15/1927). The industry is sharing the responsibility and expense of maintaining a safety boat at Wilkerson Point (near Baton Rouge).

Flood Stages for Natchez-South to Baton Rouge - We are near or at flood stage Natchez-South to Gulf. Southbound tow sizes have been reduced for by 5-10 barges per tow, and tows will stop southbound at night in the Vicksburg-South region, expect an additional 2-3 days of transit delay at Cairo and Gulf. We don't expect tow size improvements until late this week.

Arkansas River update (6/13): starting to catch up

- Full tows are leaving Rosedale that peel down to smaller tows northbound
- Van Buren is open, accepting barges
- We are making some progress, but expect 6-8 days of interchange delay for now at Rosedale

St. Louis-South tow size has improved - 6000hp vessels have now returned to full tows, 25 barges from St. Louis to Cairo

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.

Upper Miss tow size improves - southbound boats may now fill out to 15 barges (full tows) at Dubuque-South (12 barges St.Paul-south)

Current Flooding Conditions

Minor to moderate flood stage is occurring on the Mississippi River Natchez to Baton Rouge.
 Minor flood stage is occurring on the Missouri River at Williston, ND.

Current Loading Drafts

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

LOCK CLOSURES AND INFORMATION

Lock Name	Phone	Mile Pt	Closure Dates	Notes
GULF and INTRACOASTAL				
Harvey	504-366-4683	98.3	8/2017	Tentative dewatering closure expected to last 60 days.
Bayou Sorrel Lock	225-659-7773	36.7	6/7 – 8/7	Bayou Sorrel Lock will be closed to navigation from 7:00 a.m. through 5:00 p.m., Mondays through Thursdays, due to necessary guide wall repairs
<i>Bayou Boeuf</i>	<i>985-384-7626</i>	<i>93.3</i>	<i>August/2019</i>	Tentative dewatering closure expected to last 60 days – (changed from 2017)
ILLINOIS WATERWAY				
LaGrange	217-225-3317	80.2	6/15 – 9/12	LaGrange Lock and Dam, RM 80.2 will be closed Monday through Saturday, from 0600 to 1700 hrs. beginning on Thursday, 15-June-2017 to Tuesday, 12-Sept-2017. There will be a 70' width restriction at all times. Assist tug required to take the additional width through the lock during the open times. Expect 12-24 hours of delay, possibly more at 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). Note: there will be a 15 day total closure during the work.
<i>Illinois River Complete Lock Closures 2020</i>	<i>Multiple Locks</i>		<i>2020 Q3/Q4</i>	Starved Rock and Marseilles: Total Closure , work is dewatering the lock chamber for major maintenance, along with Peoria, should in fact the closure be moved from 2019. Dresden Island and Brandon Road: 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. LaGrange: 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. Peoria: 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>	Brandon Road and Dresden Island: Total closure. Work is dewatering the lock chamber for major maintenance.
UPPER MISSISSIPPI				
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 15	309-794-5266	482.9	TBA 2017	Possible closures due to guide wall deterioration
OHIO				
Olmsted		962	6/1-	The navigation lane at Olmsted is located in the navigable pass will be constricted to 480' effective at 0900 1 June 2017. Tow restrictions: 15 sbd/24 nbd (not to exceed 4 wide northbound)
Belleville	740-378-6110	203	10/2-12/7	Main chamber closed for repairs, replacing upper miter gate
Greenup	606-473-7441	341	6/13-7/21	Main chamber closed for repairs, 0700-1700 Monday-Thursday, auxiliary chamber available during working hours, both chambers available during non-working hours, expect 4-8 hours delay
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	6/26-9/17	Main chamber to close for repairs, miter gate work, aux lock available, expect 8-12 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
MONONGAHELA				
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
TENNESSEE / CUMBERLAND				
Pickwick	731-925-2334	TR206.7	6/13-6/30	Tentative Primary Chamber Closure

US Inland Waterways Weather Report

Daily rounds of rain...severe thunderstorms...and a potential tropical system highlight the weather today.

A low is located over NE with a cold front extending southward into NM. The low will move slowly northeastward through the weekend dragging the cold front very slowly across the watershed. Daily rounds of moderate to locally heavy rains are expected. Large hail, damaging winds, and isolated tornadoes are expected today/tomorrow over the region from St Louis to Dubuque...and on Sunday over the Ohio Valley.

Another cold front will move slowly through the watershed beginning Tuesday night with light to moderate rain currently predicted.

7 day predicted rainfall:

1-2 ¾" of rain is forecasted for the region north of Memphis.

1" or less of rain is forecasted for the region south of Memphis.

The Climate Prediction Center currently expects (6/21-6/29):

Normal to above normal precipitation over the entire region

Below normal to normal temperatures over the watershed north of Keokuk

Above normal to normal temperatures over the watershed south of Keokuk

Bill Frederick, USACE



New Orleans, 6/14/2017: The Mississippi is full to the rim.

Lock	Vessel Queue	Lock Delay
Lock 15	UM482	1
LaGrange	IR080	N/A
Melvin Price	UM201	0
Lock 27	UM185	2
Cannelton	OR720	1
Lock 52	OR939	N/A
Lock 53	OR962	N/A
Bayou Sorrel	PA36	12
Port Allen	LM228	1
Industrial (IHNC)	LM92	32
Algiers	LM88	26

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

Quote of the Day

"Any man can be a father. It takes someone special to be a Dad."

— Anonymous

If you are fortunate enough to have a "Dad", remember him Sunday!

River Gauges	24 hr Change	24 hr>	48 hr>	72 hr>	flood stage
St. Paul	m	5.7	5.7	m	14
Dubuque	m	11.6	12.0	m	17
Hannibal	13.3/-0.7	12.7	12.5	12.4	16
Morris	8.9/+1.6	9.2	8.8	8.0	13
Beardstown	10.4/-1.0	9.3	10.0	10.4	14
St. Louis	20.2/nc	19.5	18.1	17.2	30
Chester	22.5/-0.3	22.2	21.3	20.0	27
Cape Girardeau	27.9/-0.3	27.3	27.0	26.0	32
Pittsburgh	16.5/m	16.6	16.6	16.6	25
Cincinnati	27.3/-0.7	27.1	27.0	26.7	52
McAlpine Upr	12.6/-0.1	12.5	12.5	12.5	23
McAlpine Lwr	16.9/+4.3	13.1	13.8	13.1	55
Evansville	15.3/+0.7	15.8	15.0	15.0	42
Paducah	14.0/-0.7	14.1	15.3	15.3	39
Cairo	26.9/-1.1	26.4	26.3	25.8	40
Memphis	14.9/-1.2	13.7	12.8	12.4	34
Little Rock	7.8/+0.1	8.7	8.5	8.5	23
Greenville	40.9/-1.7	39.5	38.2	37.3	48
Vicksburg	40.6/-0.8	39.0	37.7	36.4	43
Natchez	49.9/-0.6	49.1	47.6	46.3	48
Baton Rouge	36.4/-0.6	35.8	35.3	34.2	35
New Orleans	14.1/-0.4	13.8	13.6	13.4	17
RED	at flood stage				
Orange	2' +increase				

For additional details, visit www.bargeARCL.com or contact your Sales Director.

Customer Service 800-899-7195

General Inquiries 800-457-6377

Planning Center/Dispatch 800-899-7195

Sales 800-638-2134

