

Friday, January 12, 2018

Hot Topics

- Lock 52/53 Update: River Closing this afternoon to lower the dam at 52
- Illinois—Limited movement with significant tow size reduction
- Rock Pinnacle work suspended due to floating ice in the area
- Upper Ohio—Limited movement due to ice above New Cumberland Lock

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 52/53 Update: River is Closing this Afternoon — The river has re-opened from the grounding, however, it is expected to close this afternoon to lower the dam at Lock 52. This process is expected to take 48 hours. Once the dam is down tows will transit the pass, current projections expect the dam to stay down through the end of January. There are currently 21 vessels in queue at Lock 52, and 18 vessels at Lock 53..

Ice on the Upper Ohio, New Cumberland Lock (OR 54) North— Limited movement with reduced tow sizes in this area. The Allegheny River is closed, no one has moved on it since 1/1.

Chickamauga Lock (TR 471) Closures — 2/6-3/5: Daytime intermittent closures from 0700-1730, open during nighttime hours; 3/6-3/11: **Complete Closure**; 3/12-3/18: Fully operational, no restrictions; 3/19-3/25: **Complete closure**; 3/26-4/19: Daytime intermittent closures from 0700-1730, open during nighttime hours.

Chicago/Illinois/Upper Miss

Ice on the Illinois River — Limited movement on the Illinois with significant tow size reduction. The max tow size is 9 barges below Hennepin and 4 barges above. One major trouble spot is the Marseilles Canal, around mile 245. There is significant ice build up in this area making it difficult to transit. The Marseilles Lock queue is building, currently 12 boats. Based on the current forecast, we do not anticipate returning to normal tow size for another 20-30 days.

Peoria Lock and Lagrange Lock are both up— Peoria and Lagrange Locks are both up and locking

Mel Price Lock (UM 201) Closure— Main chamber will be closed from January 3—March 8, auxiliary chamber will be available

Tow size SBD from St. Louis to Cairo has been reduced to 20—due to no navigation aids in the river

Rock Pinnacle removal at Thebes, restrictions added (UMR 38-46) – Work has been suspended due to ice in the area.

Work will take place 7 days a week, delays outlined below—no closure on January 1, New Year's Day.

Work will be done during daylight hours, estimate 0700-1700. **During work hours, no tows will pass, complete closure.** During non-work hours tows may pass unrestricted.

Lower Miss/Gulf/Canals

Daily River Closure at mile 809 on the Lower Miss - beginning on 1/15 and lasting until roughly 3/25. This closure will be for 12 hours each day, 0630-1830. This will be a full river closure during work hours, boats will only transit at night through this area.

Fog/Wind Delays— No fog is expected for the next few days

Trimble Lock Closure Arkansas River mile 293—Lock will be closed from 0700 on 1/24 and end no later than 0700 on 1/27.

Current Flooding Conditions

No major flooding to report

Current Loading Drafts

Upper/Lower Mississippi		Illinois	
St. Paul SBD / Davenport SBD	Winter Closure	DRY and LIQUID	
St. Louis to Cairo SBD	10'0" Max	Lemont to Starved Rock SBD	9'0" Max
Cairo to Gulf SBD	11'6" Max	Starved Rock SBD	9'3" Max
Ohio		Gulf	
Pittsburgh to Point Pleasant SBD	10'0" Max	Gulf NBD to St. Louis	9'6" Max
Point Pleasant to Cairo SBD	11'6" Max	Gulf NBD to Pittsburgh	10'0" Max
		Gulf NBD to Illinois/Lemont	9'0" Max

Lock Closures and Information

Lock Name	Phone	Mile Pt	Closure Dates	Notes
GULF and INTRACOASTAL				
<i>Bayou Boeuf</i>	985-384-7626	93.3	August/2019	Tentative dewatering closure expected to last 60 days – (changed from 2017)
Bayou Sorrel	225-659-7773	36	9/1 – 10/25	Dewater & Refurbish South Gates
Calcasieu	337-477-1482	238	2/1– 3/31	Chamber wall Replacement
Algiers	504-394-5714	0	1/9–1/13	Closed during daylight hours
ILLINOIS WATERWAY				
<i>Starved Rock 2018</i>	815-667-4114	231	2018, Q3/Q4	Repairs to the upper guide wall. 10 hour daily 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. Lockings will be restricted to 80' during this time, as there will be a coffer box in place on the lock wall.
<i>Starved Rock 2019</i>	815-667-4114	231	2019, Q4	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. <i>(Can lock 15 barges tows, just need a tug to assist during lockage). 15 day closure</i>
<i>Marseilles Lock 2019</i>	815-795-2593	245	2019, Q4	
<i>Illinois River Complete Lock Closures 2020</i>	Multiple Locks		2020 Q3/Q4	Starved Rock and Marseilles: Total Closure , work is dewatering the lock chamber for major maintenance, along with Peoria, should 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. We would need half in 2018 and half in 2019 split 50/50 with IWTF. Peoria: 60 day closure scheduled for maintenance, the Corps stated they have an 80% confidence that this closure will move to FY2020.
<i>Illinois River Complete Lock Closures 2023</i>	Multiple Locks		2023, Q3/Q4	Brandon Road and Dresden Island: Total closure. Work is dewatering the lock chamber for major maintenance.
UPPER MISSISSIPPI				
Lock 14	Winter Closure	493	12/12/17 – 3/6	Closed for rehabilitation
Lock 16	Winter Closure	457	12/12/17 – 3/6	Closed for rehabilitation
Lock 18	Winter Closure	410	12/16/17 -3/6	Closed for rehabilitation
Lock 6	Winter Closure	714	12/10/17 – 3/5	Closed for rehabilitation
Lock 8	Winter Closure	679	12/10/17 – 3/5	Closed for rehabilitation
Lock 13	815-589-3313	522	6/1 – 8/31	Primary Chamber – Riprap installation
Mel Price	636-899-1543	201	1/3–3/8	Primary Chamber, Auxiliary will be available
OHIO				
Dashields	724-457-8430	13	3/12 - 4/27	Primary Chamber - Repair Miter Gates
Robert C Byrd	304-576-2272	279	5/23 – 10/3	Primary Chamber – Repair Miter Gates
Newburgh	812-853-8470	776	6/4/ – 9/28	Primary Chamber – Miter Gate Pintle Ball Replacement
ARKANSAS RIVER				
Webber Falls	918-489-5987	367	8/27–9/16	Maintenance, Full River Closure
Trimble Lock	479-452-0488	293	1/24–1/27	Closure will begin at 0700 on 1/24 and end no later than 0700 on 1/27
TENNESSEE RIVER				
Wilson Lock	256-764-5223	259	1/23–1/24	Closure from 0600 on 1/23 until 1800 on 1/24, Full River Closure
Chickamauga Lock	423-875-6230	471	2/6/18–4/19/18	Total Closure, will have a 7 day opening in the middle, dates outlined on first page

Inland Waterway Weather Report

A Continuing Winter Storm...a frigid weekend...light snow...and more frigid temperatures highlight the weather today.

A cold front stretches across the Ohio/Tennessee Valleys and will move through the remainder of the watershed today. Moderate to locally heavy rain/freezing rain/snow is expected. A Winter Storm Warning/Winter Weather Advisory is in effect for the region from Greenville to Cape Girardeau.

An Arctic High will move into the watershed after the passage of the front ushering in frigid temperatures over the entire watershed during the Holiday weekend.

Another cold front will move through the watershed on Sunday/Monday with light rain/snow predicted during its passage. Another round of frigid temperatures will engulf the watershed after the passage of this front.

7day QPF totals (through Friday morning):

To 3" of snow (1/4" SWE) is forecasted for the region north of Chester.

½-2 ¼" of rain/freezing rain/snow is forecasted for the region from south of Chester.

Bill Frederick, USACE

Current Lock Delays

Lock	Queue
Lock 15	UM482
Peoria/Lagrange	IR157/IR80
Melvin Price	UM201
Locks 27	UM185
Belleville	OR203
Cannelton	OR720
Lock 52/Lock 53	OR938/OR962
Bayou Sorrel	PA 36
Port Allen	LM228
Algiers	LM88
Industrial	LM92

Estimate 1 hour of delay for each boat in que

Water Temperatures

Illinois

Dresden (IR 271): **46**

Marseilles (IR 245): **31**

Peoria (IR 158): **34**

River Stages

River Stages	Curr/24 hr Change	24 hr>	48 hr>	72 hr>	flood stage
St. Paul	N/A	N/A	N/A	N/A	14
Dubuque	N/A	N/A	N/A	N/A	17
Hannibal	N/A	N/A	N/A	N/A	16
Morris	5.8/+0.1	6.2	6.0	5.9	13
Beardstown	9.7/+0.1	9.8	9.9	10.0	14
St. Louis	0.7/+0.4	0.1	0.0	-0.1	30
Chester	3.4/+0.2	3.3	3.2	3.2	27
Cape Girardeau	9.1/nc	9.1	9.1	9.1	32
Pittsburgh	16.9/+0.2	19.7	20.4	18.0	25
Cincinnati	26.6/-0.1	30.4	37.1	41.3	52
McAlpine Upr	12.7/-0.3	12.5	12.5	13.0	23
McAlpine Lwr	14.9/+3.4	17.0	28.5	34.0	55
Evansville	14.8/+2.9	15.7	20.0	24.4	42
Paducah	14.9/+0.9	15.4	15.7	17.0	39
Cairo	11.7/+1.0	11.7	13.3	15.7	40
Memphis	-3.3/-0.3	-4.2	-3.8	-3.5	34
Little Rock	7.4/-0.1	7.5	7.5	7.5	23
Greenville	14.8/-0.8	14.6	14.1	13.4	48
Vicksburg	10.9/-1.5	10.4	10.0	9.6	43
Natchez	20.3/-1.6	18.8	18.2	17.9	48
Baton Rouge	12.1/-1.0	10.0	8.6	7.6	35
New Orleans	3.4/_0.3	3.1	3.0	2.8	17
RED	at flood stage				
Orange	2' + increase				

Peoria Extended Weather Forecast

DAY	DESCRIPTION	HIGH / LOW	PRECIP
TODAY JAN 12	Partly Cloudy	25°/8°	↗ 20%
SAT JAN 13	Sunny	19°/4°	↗ 0%
SUN JAN 14	Mostly Sunny	25°/20°	↗ 0%
MON JAN 15	AM Snow Showers	25°/-3°	↗ 30%
TUE JAN 16	AM Clouds/PM Sun	12°/2°	↗ 0%
WED JAN 17	Partly Cloudy	19°/11°	↗ 10%
THU JAN 18	Partly Cloudy	32°/23°	↗ 0%
FRI JAN 19	Partly Cloudy	40°/33°	↗ 10%
SAT JAN 20	Partly Cloudy	47°/31°	↗ 20%
SUN JAN 21	AM Snow Showers	40°/25°	↗ 40%
MON JAN 22	Partly Cloudy	37°/21°	↗ 20%
TUE JAN 23	Partly Cloudy	37°/27°	↗ 20%
WED JAN 24	PM Snow Showers	40°/28°	↗ 40%

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

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