

Thursday, December 07, 2017

Hot Topics

- Lock 52 Update: River is Closed
- Upper Miss 2017 Navigation Season Closing dates draw near
- Rock Pinnacle work ongoing, expect delays
- Ohio River drafts Point Pleasant South off the river have been reduced to 10'

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/Tennessee/Cumberland

Lock 52 Update: River is Closed— The upper gauge at Lock 52 is currently 13.9', the river remains closed to protect loaded tows from hitting the wickets or grounding.

The Corps is raising their "starter wickets", these are wickets 1-20. If the river cooperates they will start raising the dam once work completes on the dyke today. They expect raising the wickets will take around 12-18 hours. Once they are raised, we will need to wait for the pool to build. **Best guess to begin locking late Friday/Saturday.** It is important to remember that this is a fluid situation and things are changing quickly. A helper vessel remains onsite to shadow all vessels through the navigation pass and will be monitoring the radio and taking guidance from the lock operators.

The navigation pass is restricted to approximately 400 ft. to 450 ft. in the center of the pass and is marked by navigation buoys. Mariners should exercise extreme caution when transiting the navigation pass due to the rock dike causing out draft below the pass.

Work continues to remove Dike 2. Once everything is complete the lock will be operating more efficiently than it has in 20 years.

Olmsted Lock is using the lock chamber to pass tows due to the falling river.

Belleville Lock (OR 204) completion date pushed from 12/7 to 12/22

Lock 4, Allegheny River - The Corp advises that this will be a complete closure (no auxiliary lock). The Lock is to close at 0001 11/6/2017 and remain closed through 11 p.m. 12/22/2017. The lock is located above New Kensington. The cities of Natrona, Freeport, Schenley, and Kittanning PA will be affected by this closure.

Chicago/Illinois/Upper Miss

Brandon Road Lock Closure Pushed—The 36 hour closure at Brandon Road Lock (IR 286) will end this evening at 1800

Rock Pinnacle removal at Thebes, restrictions added (UMR 38-46) – Work is ongoing, delays outlined below

Work will be done during daylight hours, estimate 0700-1900. During work hours, tows may pass, but are restricted to 28 barges northbound and 15 barges southbound respectively. During non-work hours tows may pass unrestricted.

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

Mel Price 3 day closure – Will begin at 0700 on 12/11 and end at 1800 on 12/13, these repairs are to fix the main lock lift gate which was struck in early October.

Gulf/Canals

Fog/Wind Delays—No fog last night, expect high winds on the East and West Canals and Houston Ship Channel through the weekend, expect delays on empty tows

Harvey Lock, LA (Nola Area, LMR 98) - Closure for Repairs EXTENDED through 17 December 2017

Harvey Lock will be closed to navigation 24 hours a day due to dewatering operations, repairs, and maintenance to the lock until approximately 6 November 2017, and updated navigation bulletins will be issued in the event there are changes to the dewatering operations schedule.
MAINTENANCE AT HARVEY LOCK HAVE BEEN EXTENDED UNTIL 4 DECEMBER 2017.

Houston x-Hurricane Harvey (as of 11/3/2017)

Docks in the Houston area are open to navigation with the exception of docks in the Green's Bayou area (There are still 11 submerged or partially submerged barges blocking navigation). Further, there are barges stacked on top of each other. **No timeline is given on when this area will open.**

Current Flooding Conditions

No major flooding to report

Current Loading Drafts

Upper/Lower Mississippi		Illinois	
St. Paul to Gulf / Davenport to Gulf	9'0" / 9'6" Max	DRY and LIQUID	
St. Louis to Gulf	12'6" Max	Lemont to Starved Rock	9'0" Max
Missouri		Starved Rock - South	9'6" Max
Brunswick, MO South	9'3" Max		
		Gulf	
Ohio		Gulf N/B to Cairo/St. Louis	10'6" Max
Pittsburgh SBD	10'0" Max	Gulf N/B to Pittsburgh	10'0" Max
Pt. Pleasant SBD	10'0" Max	Gulf N/B to Illinois/Lemont	9'0" Max

Lock Closures and Information

Lock Name	Phone	Mile Pt	Closure Dates	Notes
GULF and INTRACOASTAL				
Harvey	504-366-4683	98.3	9/6-12/17	Dewatering for repairs, closure extended to 12/4
Bayou Boeuf	985-384-7626	93.3	August/2019	Tentative dewatering closure expected to last 60 days – (changed from 2017)
Bayou Sorrel	225-659-7773	36	9/1/18 – 10/25/18	Dewater & Refurbish South Gates
Calcasieu	337-477-1482	238	2/1/18 – 3/31/18	Chamber wall Replacement
ILLINOIS WATERWAY				
Brandon Road	815-744-1714	286	12/6– 12/7	Closed from 0600 on 12/6 until 1800 on 12/7 for gate repairs
Starved Rock 2018	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.
Starved Rock 2019	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. (Can lock 15 barges tows, just need a tug to assist during lockage). 15 day closure
Marseilles Lock 2019	815-795-2593	245	2019, Q4	
Illinois River Complete Lock Closures 2020	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.
Illinois River Complete Lock Closures 2023	Multiple Locks		2023, Q3/Q4	Brandon Road and Dresden Island: Total closure. Work is dewatering the lock chamber for major maintenance.
UPPER MISSISSIPPI				
Mel Price	636-899-1543	200	12/11–12/13	Begin at 0700 on 12/11 and end at 1800 on 12/13, complete repairs from damage resulting from an accident in early Oct
Lock 14	Winter Closure	493	12/12/17 – 3/6/18	Closed for rehabilitation
Lock 16	Winter Closure	457	12/12/17 – 3/6/18	Closed for rehabilitation
Lock 18	Winter Closure	410	12/16/17 -3/6/18	Closed for rehabilitation
Lock 6	Winter Closure	714	12/10/17 – 3/5/18	Closed for rehabilitation
Lock 8	Winter Closure	679	12/10/17 – 3/5/18	Closed for rehabilitation
Lock 13	815-589-3313	522	6/1/18 – 8/31/18	Primary Chamber – Riprap installation
OHIO				
Belleville	740-378-6110	203	10/16 - 12/22	Main chamber closed for repairs, replacing upper miter gate, expect 4-8 hours delay
Dashields	724-457-8430	13	March 2018 - 4/27/18	Primary Chamber - Repair Miter Gates
Robert C Byrd	304-576-2272	279	5/23/18 – 10/3/18	Primary Chamber – Repair Miter Gates
Newburgh	812-853-8470	776	6/4/18 – 9/28/18	Primary Chamber – Miter Gate Pintle Ball Replacement
ALLEGHENY RIVER				
Lock 4		24	11/6-12/23	Complete closure, there is no auxiliary lock. The cities of Natrona, Freeport, Schenley, and Kittanning PA will be affected by this closure.
TENNESSEE RIVER				
Chickamauga Lock	423-875-6230	471	2/5/18–4/19/18	Total Closure, will have a 7 day opening in the middle, dates TBD
Wilson Lock	256-764-5223	259	10/16-12/22	Daytime closures from 0600 to 1800 daily to install lower land valve

Inland Waterway Weather Report

Rain/snow down south highlights the weather today.

An upper level trough will move through LA/MS today/tonight bringing light to moderate rain/snow over the region south of Greenville.

A cold front will move through the watershed tomorrow/Saturday with scattered light snow predicted for the region north of Memphis.

Another cold front will move through the watershed Monday/Tuesday with light rain/snow predicted.

A third cold front will move through the watershed next Thursday/Friday with light rain/snow expected once again.

7day QPF totals (through Thursday morning):

6" or less of snow (1/4" SWE) is forecasted for the region north of Cairo.

1 1/4" or less of rain/snow is forecasted for the region south of Greenville.

- Bill Frederick, USACE

River Stages

River Stages	Curr/24 hr Change	24 hr>	48 hr>	72 hr>	flood stage
St. Paul	3.1/-0.5	3.4	3.4	3.4	14
Dubuque	8.5/-0.3	8.7	8.7	8.8	17
Hannibal	10.6/-0.1	10.8	10.7	10.7	16
Morris	5.4/-0.3	5.5	5.4	5.4	13
Beardstown	9.8/+0.1	9.9	9.9	9.8	14
St. Louis	3.4/-0.3	3.2	3.8	4.2	30
Chester	6.5/-0.7	5.9	5.9	6.4	27
Cape Girardeau	12.8/-0.1	12.4	12.2	12.3	32
Pittsburgh	16.7/-0.3	16.6	16.6	16.6	25
Cincinnati	26.8/-0.5	27.1	26.7	26.5	52
McAlpine Upr	12.5/-0.4	12.5	12.5	12.5	23
McAlpine Lwr	12.4/+0.6	14.1	13.9	13.2	55
Evansville	15.7/+1.1	15.2	15.3	15.0	42
Paducah	11.0/-0.2	10.5	10.9	11.0	39
Cairo	16.5/-0.8	17.0	17.2	17.0	40
Memphis	2.9/-0.5	2.2	1.4	1.3	34
Little Rock	7.5+0.1	7.5	7.5	7.5	23
Greenville	19.4/-0.6	19.1	18.7	18.3	48
Vicksburg	14.9/-0.7	14.4	13.9	13.5	43
Natchez	22.8/-0.6	22.1	21.6	21.1	48
Baton Rouge	12.4/-0.1	11.5	10.7	10.2	35
New Orleans	4.9/+0.6	4.1	3.9	3.7	17
RED Orange	at flood stage 2' + increase				

Current Lock Delays

Lock	Queue	
Lock 15	UM482	0
Peoria/Lagrange	IR157/IR80	0/4
Melvin Price	UM201	1
Locks 27	UM185	1
Belleville	OR203	8
Cannelton	OR720	3
Lock52/Lock 53	OR938/OR962	30/Down
Bayou Sorrel	PA 36	2
Port Allen	LM228	6
Algiers	LM88	7
Industrial	LM92	3

Estimate 1 hour of delay for each boat in que

Water Temperatures

Upper Mississippi	Illinois
Lock 2 (UM 815) - 32	Dresden (IR 271) - 40
Lock 11 (UM 635) - 35	Marseilles (IR 245) - 40
Lock 20 (UM 342) - 41	Peoria (IR 158) - 43

Dubuque Extended Weather Forecast

DAY	DESCRIPTION	HIGH / LOW	PRECIP
TODAY DEC 7	Sunny	28°/18°	0%
FRI DEC 8	Partly Cloudy	38°/19°	0%
SAT DEC 9	Partly Cloudy	27°/16°	0%
SUN DEC 10	Partly Cloudy	43°/27°	0%
MON DEC 11	Cloudy	37°/16°	20%
TUE DEC 12	Partly Cloudy	30°/25°	20%
WED DEC 13	AM Clouds/PM Sun	34°/19°	20%
THU DEC 14	Partly Cloudy	27°/14°	20%
FRI DEC 15	Partly Cloudy	30°/12°	20%
SAT DEC 16	Partly Cloudy	36°/19°	10%
SUN DEC 17	Partly Cloudy	36°/21°	20%
MON DEC 18	Partly Cloudy	36°/20°	10%

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

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