



**US Army Corps  
of Engineers**

Mobile District

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# Notice to Navigation Interests

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January 8, 2009

TECHNICAL SUPPORT BRANCH

NAVIGATION BULLETIN NO. 09-02

NOTICE TO NAVIGATION INTERESTS:

## **BLACK WARRIOR RIVER, ALABAMA**

Notice is given to mariners that due to rising water on the BWT Waterway, waterway users are advised to use extreme caution while approaching the locks, out-draft potential, and while entering and exiting the locks. As water levels continue to rise the operation of the lock could be impacted due to water levels entering the miter gate machinery recesses which could result in equipment damage and thus a lock outage.

### **ADVISORY/ACTION:**

Selden, Demopolis and Coffeenville Locks: Due to current water levels and spillway gates at full flow at Selden and Coffeenville, significant out-draft toward spillway is present at each lock. Traffic is advised to use extreme caution when transiting the area.

**ACTION:** Lockages during daylight hours only at Demopolis and Coffeenville

### **EMERGENCY ACTION:**

If water levels reach the miter gate machinery recesses (sector gears), there is high potential for damage to gate operating equipment. If equipment is damaged, a lock outage would be required to make repairs.

Demopolis Lock: current upper water level is 80.84 and rising. At upper pool level of 81.0 the water will begin to enter the miter gate machinery recess. Water could reach the machinery recess at Demopolis sometime today.

**ACTION:** Close locks to traffic once water levels reach the miter gate machinery level. Current forecast from the Southeast River Forecast Center calls for the water level to peak on Saturday, January 10th and remain above flood stage for an additional two to three days.

For further information please contact Mr. Anthony Perkins at (205)752-3571/3572 of the BW&T/Alabama-Coosa Project Management Office (CESAM-OP-BA)

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