



NEWS RELEASE

U.S. ARMY CORPS OF ENGINEERS

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Corps Releasing Additional Water from Carlyle Lake to Aid Mississippi River Traffic

CARLYLE LAKE – As of noon on Monday, December 17, 2012 the pool elevation of Carlyle Lake was 447.75 feet NGVD, with a release of 3,790 cubic feet per second (cfs). The inflow for Sunday, December 16, 2012 was 620 day second feet (dsf).

The U.S. Army Corps of Engineers St. Louis District began increasing releases from Carlyle Lake on Saturday in support of safe navigation on the Mississippi River. Water from the lake will help provide the depth necessary for river commerce to pass Thebes, Illinois, where rock formations pose a risk to navigation at -5 feet and below on the St. Louis gage.

Carlyle Lake is one of few Corps reservoirs able to significantly capture water above its seasonal pool level to support navigation during the current drought. Maj. Gen John Peabody, Mississippi Valley Division commander, authorized all the lakes on the Upper Mississippi River system to hold an additional 10 percent above seasonal pool levels October 17 in anticipation of historic low levels on the Middle Mississippi.

Releases from Carlyle Lake began late Saturday, and will increase gradually to 4,000 cubic feet per second by Monday afternoon. The full extent of the releases is expected to reach Thebes by Dec. 24. This will provide an additional six inches of depth in this critical reach of the river. Releases will continue if needed until the river level increases through precipitation, or until Carlyle Lake reaches its winter pool elevation of 443.0 feet NGVD. With the release Carlyle Lake is expected to reach its winter pool level in approximately three weeks.

“With the Mississippi River watershed receiving less rain than forecasted, we are working to provide the water depth needed at a time when inches make a difference,” Peabody said. “We’ll continue to work closely with the navigation industry and our partners in the U.S. Coast Guard to keep the vital artery for commerce open.”

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The releases are one of many measures the Corps and the U.S. Coast Guard are using in coordination with river industry to keep commerce moving during the drought. Additional measures include removing rock along the riverbed near Thebes, which is expected to begin this week. This work will provide a permanent improvement to the Middle Mississippi and will reduce risk to river traffic in low water. Additionally, dredging has been ongoing since early July, with the U.S. Army Dredge Potter moving more than 6 million cubic yards of sediment out of the navigation channel.

The Carlyle Lake Project Office will continue to keep stakeholders, partners and customers informed to minimize any impacts. For further information, contact the Carlyle Lake/Kaskaskia Navigation Project Office at 801 Lake Road, Carlyle, Illinois 62231, call (618) 594-2484 or email at carlylelake@usace.army.mil.

- 30 -