



FORT LOUDOUN LOCK AND DAM

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG.

Fort Loudoun Lock and Dam

Fort Loudoun Lock is located near Lenoir City, Tenn. at Tennessee River mile 602.3.

Fort Loudoun is the uppermost dam on the Tennessee River.

Fort Loudoun was the last dam built on the Tennessee River. Construction of the dam began in 1940 and was completed in 1944. The dam was constructed in three phases. Phase One was the lock and earthen dam on the south side of the river. The lock was constructed on Belle Island. The lock went into operation in 1943. Phase Two was the construction of the spillway. Phase Three was the construction of the powerhouse. The highway bridge over the dam was added in 1963. Like all lock facilities on the Tennessee River, Fort Loudoun Lock is owned by the Tennessee Valley Authority and operated by the U.S. Army Corps of Engineers.



Quick Facts

2012 Commercial Cargo Lockages: 423. National Rank: 147.

2012 Tonnage (in thousands): 436. National Rank: 150.

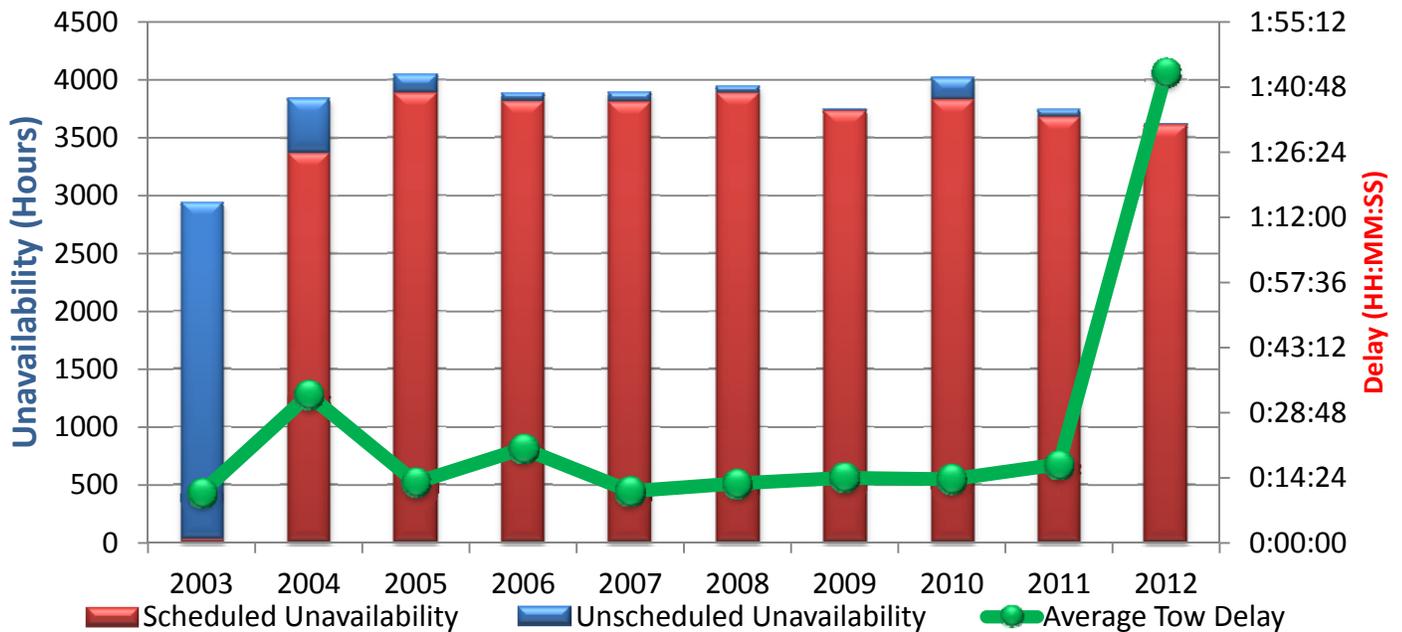
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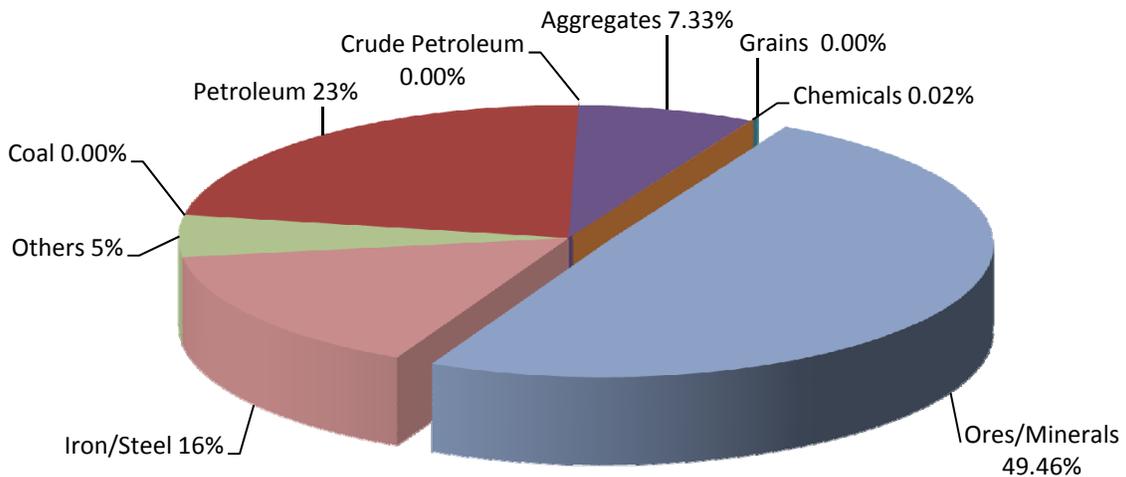
<http://outreach.lrh.usace.army.mil/>

Fact sheet created 2014

Fort Loudon L&D Unavailability and Delay



2012 Fort Loudon L&D Commodity Distribution



Source: Lock Performance Monitoring System

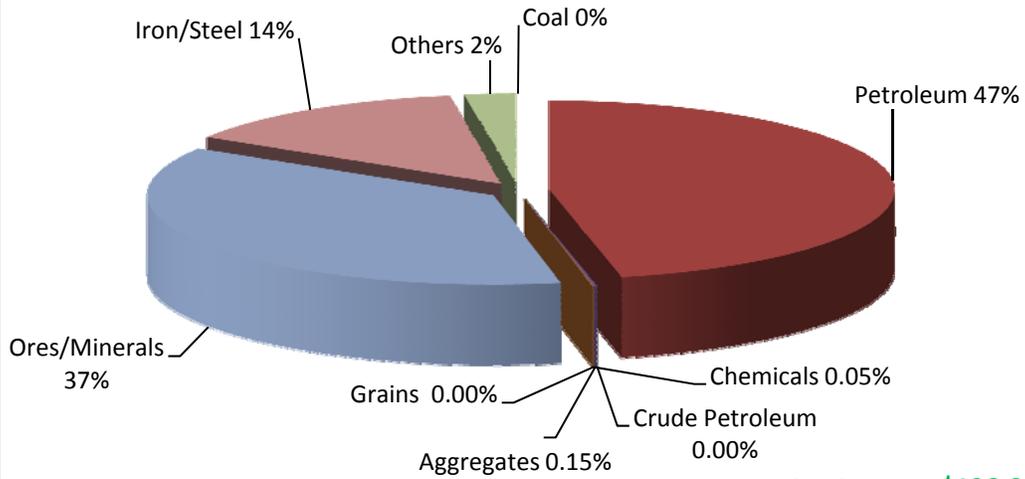
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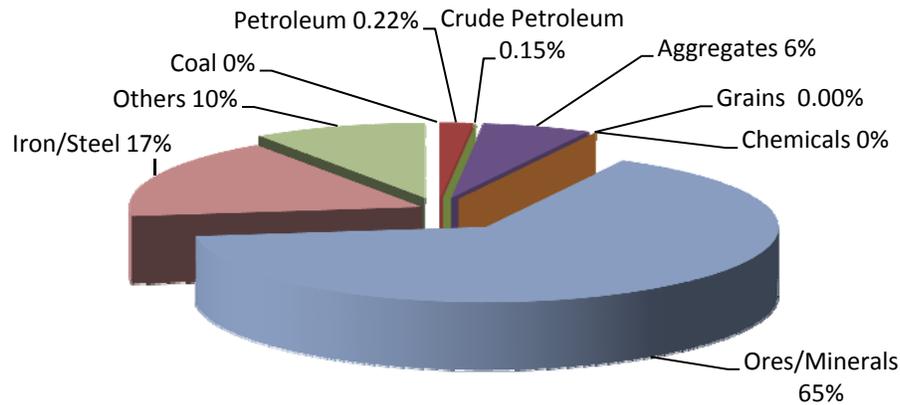
2012 Value of Commodities Through Fort Loudon L&D



Total Value: \$196.6
(Value in Millions)

Source: Lock Performance Monitoring System,

2012 Rate Savings Through Fort Loudon L&D



Total Rate Savings: \$16.1
(Value in Millions)

Source: Lock Performance Monitoring System,
2010 University of Tennessee Rate Savings Study
*rates have been indexed to 2013 price levels

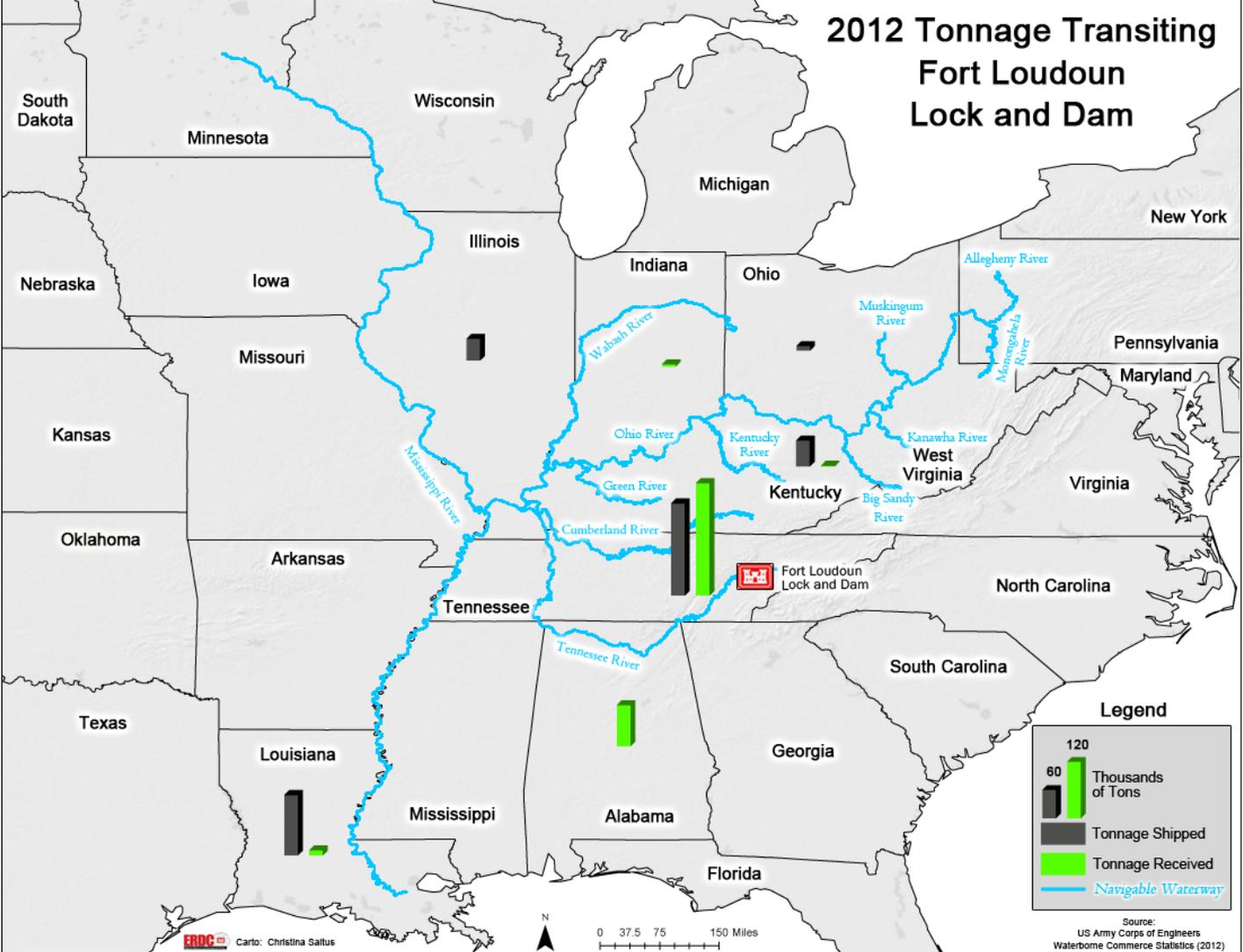
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2012 Tonnage Transiting Fort Loudoun Lock and Dam



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