

Definition of Terms

Definitions of terms are listed in alphabetical order. These definitions apply to the LPMS Summary by River Basin & LPMS Summary by Division/District reports.

Average Delay - All Tows: The average delay time, expressed in hours, for all tows which passed through a lock chamber.

Average Delay - Delayed Tows: The average delay time, expressed in hours, calculated only for tows that experienced a wait in passing through the lock chamber.

Average Delay – Delayed Vessels: The average delay time, expressed in hours, calculated only for vessels that experienced a wait in to passing through a lock chamber.

Barges Empty: The total number of barges with no commodities or cargo which have passed through a lock chamber.

Barges Loaded: The total number of barges which contained commodities and/or has cargo.

Barges Total: The total number of barges (loaded and empty) which have passed through the lock.

Bottoms Total: The combined total number of vessels and barges which have passed through a lock chamber (a bottom is the hull of a vessel or barge transiting the lock).

Hardware Operations: Number of cuts plus turnback operation of lock chamber. Calculated to count each emptying or filling of lock chamber.

Lock Closures - Avg Time: The average time a lock chamber was closed or unavailable. This average time is expressed in hours and is based on the total lock closure time (i.e. unavailable time) divided by the total number of closures.

Lock Closures - Freq. Total: The total number of times the lock was unavailable for navigation.

Lockage: The movement thru a lock of either vessel(s) or extraneous matter such as debris, manatees, etc. Each lockage has a unique ID.

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Lockages Commercial: The total number of commercial lockages. A commercial vessel includes tows, cargo carrying vessels, commercial fishing boats, lightboats (tows without barges) and commercial passenger vessels/ferries using the lock chamber. [revised 2006]

Lockages Other: The total number of "other" lockages. Other lockages are counted when the following vessels or group of vessels use the lock chamber at the same time and include U.S. government vessels and Govt.-Nonfederal vessels. For these reports, a lockage used to pass thru something besides a vessel (manatee, debris, ice, etc.) is also considered an "other" lockage. [revised 2008]

Lockages Recreation: The total number of recreation lockages. A recreation lockage is counted each time a recreational vessel or group of recreational vessels uses the lock chamber at the same time.

Lockages Total: The total number of commercial, recreational, and other lockages at a lock chamber. [revised 2008]

Number Delayed Tows: The total number of tows which experience a delay (i.e. wait time greater than zero minutes) between the arrival point and start of lockage.

Percent Delayed - Tows: The percentage of all tows delayed before passing through a lock chamber.

Percent Delayed - Vessels: The percentage of all vessels delayed before passing through a lock chamber.

Tonnage Ktons: The combined total tonnage from all loaded barges which passed through the lock chamber. Tonnage is reported in kilotons. (1 ton is equal to 2000 lbs.)

Total Delay Time Tows: The total hours of accumulated delay time experienced by tows waiting to pass through a lock chamber.

Tow - A towboat with a barge or barges

Tows All - The total number of tows with their barges passing through a lock chamber. [revised 1998]

Vessel - A craft, usually bigger than a rowboat, intended for navigation on water.

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Vessels Commercial: The total number of commercial vessels (defined as tows, cargo, fishing, dredging, crew, non-cargo, passenger/ferry, other, and lightboats) which have passed through a lock chamber. [revised 2006]

Vessels Other: The total number of non-commercial vessels which have passed through a lock chamber. Vessels counted in this column include Govt. vessels and Govt.-Nonfederal vessels.

Vessels Recreational: The total number of recreational vessels which have passed through a lock chamber.

Vessels Total: The total number of vessels which have passed through a lock chamber. Total vessels is the sum of all vessels as defined in: tows, passenger boats/ferries, recreational vessels, cargo carrying vessels, U.S. Govt. vessels, U.S. Govt. contractor, commercial fishing boats, dredging vessels, crewboats, non-cargo vessels, Govt.-nonfederal vessels, other, and light (towboat w/o barges). Barges are counted separately, see below.