

Table 45.171:

Load Line Requirements for Dry Cargo River Barges Operating on Lake Michigan

		Voyages between Chicago (Calumet Harbor), IL and :		
		Burns Harbor, IN	Milwaukee, WI	St. Joseph, MI
1) Load line requirement		Conditionally exempted from load line assignment (must meet requirements below)		Muskegon, MI "Limited service domestic voyage" load line
2) Where to register/apply		Exempted barges must be registered with the USCG Marine Safety Office 215 W. 83 rd St., Suite D Burr Ridge, IL 60521		Apply for load line to ABS Americas 16855 Northchase Dr. Houston, TX 77060
3) Eligible barges		Dry cargo river barges Built and maintained in accordance with ABS River Rules Length-to-depth ratio less than 22		
4) Freeboard requirement		No age limitation	Not more than 10 years old	No age limitation
5) Tow limitations		All barges: freeboard must be at least 24 inches (610 mm) Open hopper barges: coaming height + freeboard must be at least 54 inches (1,372 mm)		
6) Cargo limitations		Barges must be unmanned Not more than 5 nautical miles from shore Not more than 3 barges per tow		
7) Weather limitations	If conditions exceed these limits, voyage may not begin, or must be discontinued and vessel must proceed to shelter	Ice conditions: adverse conditions that imperil tow or access to shelter Waves: 4 feet (1.2 m) Sustained winds: Sustained winds: 16 kts from NE, E, SE 21 kts from N, NW, W, SW, S		
8) Pre-departure preps:		Required -- as specified in § 45.191		
9) Towboat requirements	(a) Power:	Sufficient to handle tow, but at least-- 1,000 HP 1,500 HP		
	(b) Communication system:	Recommended -- § 45.195(a) Recommended -- § 45.195(a)		
	(c) Cutting gear:	Recommended -- § 45.195(b) Recommended -- § 45.195(b)		
	(d) Operational plan:	Recommended -- § 45.197 Recommended -- § 45.197		