



US Army Corps
of Engineers

Notice to Navigation Interests

Detroit District
P.O. Box 1027
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(313) 226-6796
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Notice No. L02-54

Date: 27 AUGUST 2002

Waterway: LAKE SUPERIOR

Location: WISCONSIN-MINNESOTA

CELRE-OT-T

CURRENT INDICATOR SYSTEM ON DULUTH SHIP CANAL DULUTH-SUPERIOR HARBOR

1. A current indicator light system continues to operate on the north tower of the Duluth Aerial Lift Bridge. There are two sets of lights with one set facing lake ward on the northeast side of the north tower and one facing toward the Duluth Harbor Basin on the southwest side of the north tower.

2. The water current conditions represented by the signal lights are as follows:

LIGHT STATUS	WATER CURRENT CONDITIONS
YELLOW	Less than 1 MPH – Inbound or Outbound
STEADY RED	1 MPH to 3MPH – Inbound
STEADY GREEN	1 MPH to 3 MPH – Outbound
FLASHING RED	Greater than 3 MPH – Inbound
FLASHING GREEN	Greater than 3 MPH – Outbound

3. There is also telephone dial-up access for the current indicator. The information is provided by voice modem by calling (218) 726-0930. When dialing this number the answer will be "This is USGS gauging station number 2900. The present velocity is..." Current velocity will be given in ft/sec. Current direction is indicated as a positive for outbound current and as a negative or "minus" value for inbound current. If the voice modem does not specifically indicate "minus", the value is positive. One ft/sec is approximately 0.6 knots or 0.7 MPH.

4. The lights and voice modem are for informational purposes only.

5. All inquiries should be addressed to CELRE-OT-T and should refer to Notice to Navigation Interests No. L02-54. Internet address: <http://huron.lre.usace.army.mil/OandM/o&m.html>

THOMAS H. MAGNESS
Lieutenant Colonel, U.S. Army
District Engineer

Notice to the Postmaster:

It is requested that the above notice be conspicuously and continuously posted until November 30, 2002.

