



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE
Office of Ocean and Earth Sciences
Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: April 26, 2005

HYDROGRAPHIC BRANCH: Atlantic
HYDROGRAPHIC PROJECT: OPR-Z486-NRB-2004
HYDROGRAPHIC SHEET: F00499

LOCALITY: Duluth / Superior Harbor and Two Harbors,
Western End of Lake Superior, MN
TIME PERIOD: August 13 - September 16, 2004

WATER LEVEL STATION: 909-9064 Duluth, MN
Lat. $46^{\circ} 46.5'N$ Lon. $92^{\circ} 5.6'W$
PLANE OF REFERENCE (IGLD 85): 183.20 meters

REMARKS: RECOMMENDED ZONING
Use zone(s) identified as: LS101

Refer to attachments for zoning information.

Note 1: Provided time series data are tabulated in metric units (meters), relative to International Great Lakes Datum of 1985 (IGLD 85) and on Greenwich Mean Time.

Thomas V. Mero 4/29/05

CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION

