



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE
Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: November 15, 2001

HYDROGRAPHIC BRANCH: Atlantic
HYDROGRAPHIC PROJECT: OPR-K406-NRT2-2001
HYDROGRAPHIC SHEET: F00476

LOCALITY: Mississippi River, LA
TIME PERIOD: April 16 - August 6, 2001

TIDE STATION USED: 876-1955(USACE# 01300) Carrollton, LA
Lat. 29° 56.1'N Lon. 90° 8.2'W
PLANE OF REFERENCE (Low Water Reference Plane 1993): 1.0 feet

TIDE STATION USED: 876-2519(USACE# 01280) Bonnie Carre, LA
Lat. 29° 59.9'N Lon. 90° 26.6'W
PLANE OF REFERENCE (Low Water Reference Plane 1993): 1.1 feet

TIDE STATION USED: 876-2753(USACE# 01260) Reserve, LA
Lat. 30° 3.3'N Lon. 90° 34.1'W
PLANE OF REFERENCE (Low Water Reference Plane 1993): 1.4 feet

REMARKS: RECOMMENDED ZONING
Use zone(s) identified as: MIS201, MIS202, MIS203

Refer to attachments for zoning information.

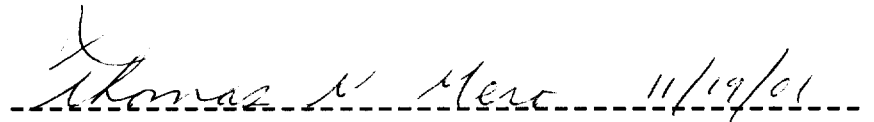
Note 1: Provided time series data are tabulated in units of feet relative to NGVD and on Central Standard Time.

Note 2: The Low Water Reference Plane 1993 is based on the Mississippi River Low Water Reference Plane Comparison 1993 Review table provided by Donald J Clement to Lyn Preston on 14 Jul 2000. Plane of Reference correction values should be added to the water level data to place data on the Low Water Reference Plane of 1993.



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Note 3: Water level data are provided by the USACE, New Orleans District. Email correspondence with USACE confirming the proper operation of the water level gauges use for this survey is included. CO-OPS has made inter-comparisons of the three water level station data to check for indications of gross gauge malfunctions or data discrepancies. CO-OPS has no other means in verifying the validity the water level data. It should be noted that CO-OPS has had to edit a two foot water level spike found in the verified water level data provided by the USACE. In addition, missing data values in the hourly height record are indicated by -901.00 water level values.



CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION