

FINAL TIDE NOTE H11624

FINAL TIDE NOTE and FINAL TIDE ZONING CHART

DATE: December 21, 2007

HYDROGRAPHIC BRANCH: Atlantic

HYDROGRAPHIC PROJECT: S-J977-KR-DEA

HYDROGRAPHIC SHEET: H-11624

LOCALITY: Bon Secour Bay

TIME PERIOD:

2006: December 10

2007: January 2, 22-24, 26, 29; February 2, 4-9, 11-12, 19-28; March 2, 22, 24

TIDE STATIONS USED: 8735180 Dauphin Island, AL
Lat. 30° 15.0' N Lon. 88° 04.5' W

873-5180 Dauphin Island, AL

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.360 meters

REMARKS: RECOMMENDED ZONING

Use zone(s) identified as: CGM48, CGM49, CGM50, & CGM51

Refer to attachments for zoning information.

Note 1: Provided time series data are tabulated in metric units (meters), relative to MLLW and on Greenwich Mean Time.

Note 2: Dauphin Island, AL (873-5180) served as the primary tide station and was used for tidal zoning in this hydrographic survey.

Note 3: Verified six minute water levels were downloaded from the Center for Operational Oceanographic Products and Services' website.

Note 4: Tide Zone boundaries, time correctors, and range correctors were applied as delivered by the Contracting Officer's Technical Representative (COTR). The zoning scheme was evaluated during processing and it was deemed that no modifications were necessary.