VICINITY MAP

Benchmark

Dolphin Cluster

Channel Toes

Channel Quarter/Parameter Line

Maintained Depth Contour Line

Bathymetry (Depths in Feet)

0' - 1.9'	6' - 6.9'
2' - 2.9'	7' - 7.9'
3' - 3.9'	8' - 8.9'
4' - 4.9'	9' - 9.9'
5' - 5.9'	10' and Deeper

0 50 100 200 Feet

1 inch = 100 feet

US Army Corps of Engineers
Norfolk District

NOTES:

1. PROJECT ATLANTIC INTRACOASTAL WATERWAY: DISMAL SWAMP CANAL ROUTE: A CHANNEL 10 FEET DEEP AND 80 FEET WIDE IN TURNERS CUT. UNTIL TRAFFIC INDICATES THE NEED FOR A CHANGE A 6-FOOT DEEP CHANNEL WILL BE MAINTAINED.
2. NOT FOR NAVIGATION USE. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE(S) INDICATED & CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.
3. SOUNDINGS: SHOWN IN FEET CENTERED ON POINT OF SHOALEST DEPTH IN 15 FT RADIUS GENERATED FROM HYDROSURVEY DATA.
4. BACKGROUND: ESRI IMAGERY GIS WEB SERVICE.
5. AIDS TO NAVIGATION LOCATED WITH SURVEY VESSEL +/- 10 FEET ON DATE OF SURVEY.
6. SURVEY XYZ (.XYZ) AND METADATA (.MET) FILE NAME REFERENCED BY HYDRO FILE NAME.

PROJECTED COORDINATE SYSTEM: NAD83 (2011)
HORIZONTAL ZONE: VIRGINIA SOUTH ZONE
PROJECTED COORDINATE UNITS: US SURVEY FEET
HORIZONTAL DATUM: NAD83 (2011)
HORIZONTAL CONTROL MONUMENTS: USCG DGPS

VERTICAL REFERENCE DATUM: TURNERS CUT DATUM
IMPLIED VERTICAL ACCURACY: +/- 0.5 FEET
SYSTEM METHOD: SINGLE-BEAM
BIN SIZE: N/A
BIN SELECTION METHOD: N/A

GAUGE INFORMATION - VERTICAL CONTROL MONUMENTS:

MONUMENT	TURNERS CUT DATUM	NAVD88	TIDE APPLICATION	AREA
CE "BLACK BEAR, 1993"	13.75'	11.64(GEOID12A)	Direct	0+00 to 20+50

ATLANTIC INTRACOASTAL WATERWAY (AIWW) TURNERS CUT PROJECT CONDITION SURVEY (AFTER DREDGING)

SURVEY DATE: October 26, 2017

SURVEY BY: USACE, Team Lead: Joseph N. Moore Jr.
eHYDRO FILE: IW_07_ATC_20171026_CS

SHEET 1 of 1
Map Produced: 10/27/2017

APPROVED:
SWALLOW.JEFFREY.A.1127973611

Chief, Navigation Analysis Section

APPROVED:
LEGASPLERIC.C.1174258275

Chief, Navigation Support and Survey Section