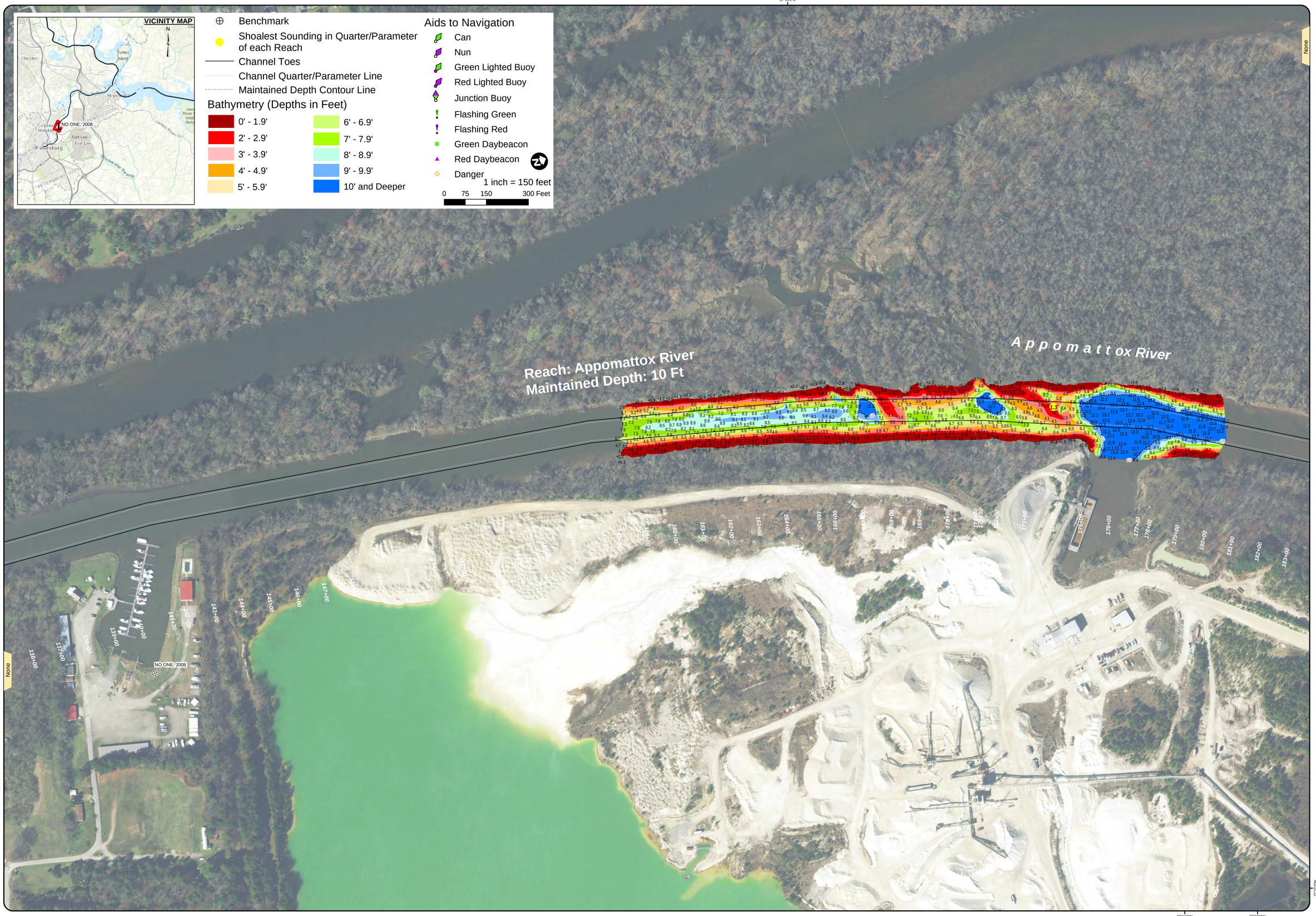

US Army Corps of Engineers
Norfolk District

NOTES:

1. PROJECT: A CHANNEL 6 FT DEEP AND 60 FT WIDE FROM THAT DEPTH IN THE RAPPAHANNOCK RIVER TO THE MOUTH OF GREENVALE CREEK AND THENCE 6 FT DEEP AND 50 FT WIDE INTO THE CREEK FOR APPROXIMATELY 2,400 FT.
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 20 FT RADIUS GENERATED FROM HYDROSURVEY DATA.
4. BACKGROUND: VIRGINIA BASE MAPPING PROGRAM MOST RECENT IMAGERY GIS WEB SERVICE.
5. AIDS TO NAVIGATION LOCATED WITH SURVEY VESSEL +/- 10 FEET.
6. SURVEY XYZ (*.XYZ) AND METADATA (*.MET) FILE NAME REFERENCED BY eHYDRO FILE NAME.

PROJECTED COORDINATE SYSTEM: STATE PLANE
PROJECTION NAME: LAMBERT
HORIZONTAL ZONE: VIRGINIA SOUTH ZONE
PROJECTED COORDINATE UNITS: US SURVEY FEET
INWATER HORIZONTAL ACCURACY: +/- 10 FEET
HORIZONTAL CONTROL: RTK/LEICA SMART NET

VERTICAL REFERENCE DATUM: MOS MLLW
TIDAL EPOCH: 1983-2001
IMPLIED VERTICAL ACCURACY: +/- 0.5 FEET
VERTICAL CONTROL: RTK/LEICA SMART NET
VERTICAL DATUM: MULTI-BEAM
SYSTEM/METHOD: 5X5
BIN SIZE: AVERAGE CELL CENTER
BIN SELECTION METHOD:

GEODETIC CONTROL MONUMENTS

MONUMENT	MLLW	NAVD88	MEAN RANGE OF TIDE	AREA
CE: NO ONE: 2008*	9.24	7.40 (GEOID12B)	2.80'	159+00 to 179+00

APPOMATTOX RIVER

PROJECT CONDITION SURVEY

SURVEY DATE:
February 21, 2019

SURVEY BY: USACE Team Lead: Joseph N. Moore Jr.
eHYDRO FILE: AP_01_APR_20190221_CS

SHEET 1 of 1
Map Produced: 3/4/2019

APPROVED:
SHALLOW.JEFFREY.A.1127977611
Digitally signed by SHALLOW.JEFFREY.A.1127977611
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=PKI, ou=USACE, cn=SHALLOW.JEFFREY.A.1127977611
Date: 2019.03.04 08:37:00 -05'00'
Chief, Navigation Analysis Section

APPROVED:
EGASPI.ERIC.C.1174258275
Digitally signed by EGASPI.ERIC.C.1174258275
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=PKI, ou=USACE, cn=EGASPI.ERIC.C.1174258275
Date: 2019.03.04 08:37:00 -05'00'
Chief, Navigation Support and Survey Section