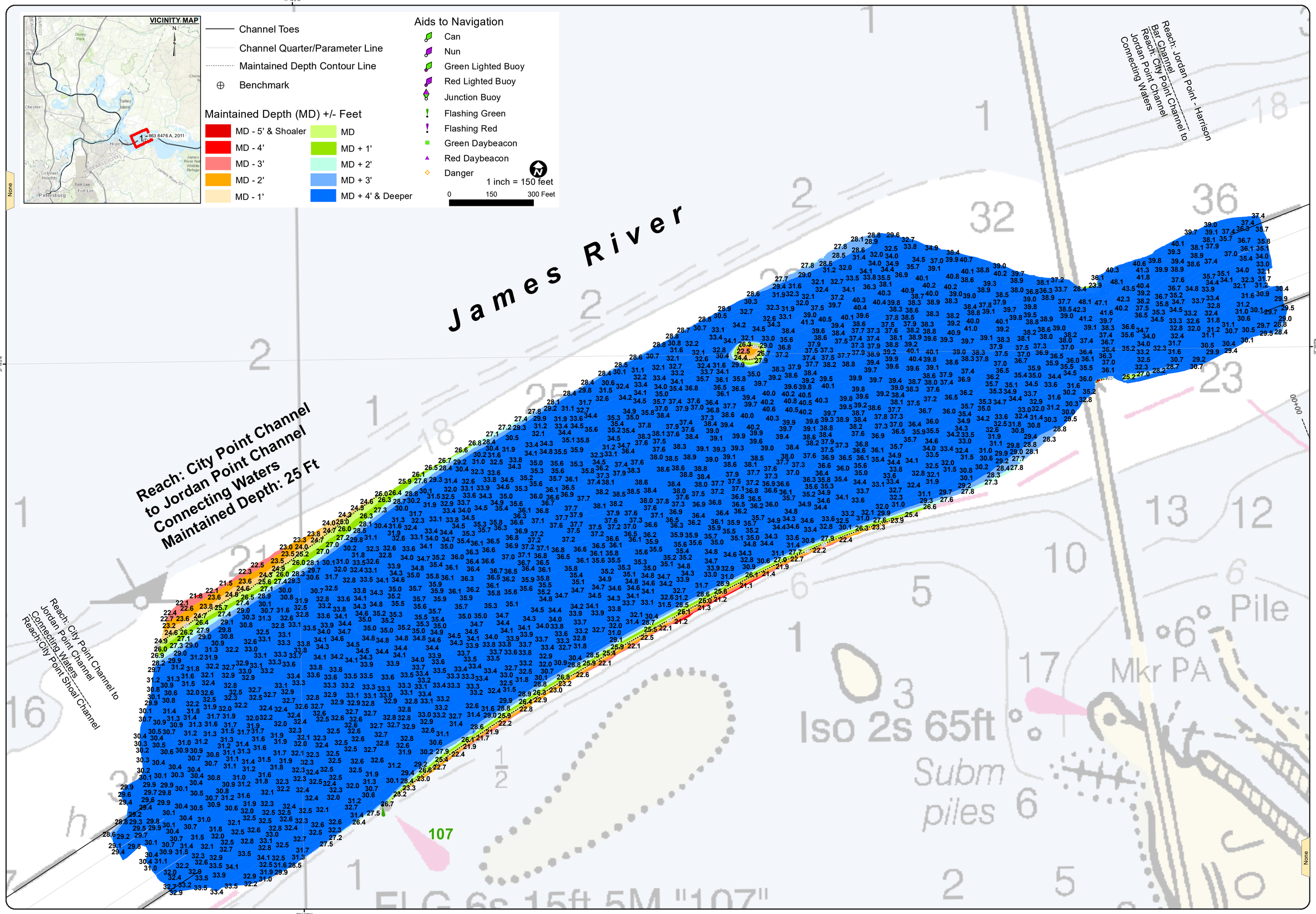

US Army Corps of Engineers Norfolk District

NOTES:

1. PROJECT: A CHANNEL 300 FEET WIDE AND 35 FEET DEEP, MAINTAINED AT A DEPTH OF 25 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 25 FT RADIUS GENERATED FROM HYDROSURVEY DATA
4. BACKGROUND: NOAA RNC 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 eHYDRO FILE NAME.

PROJECTED COORDINATE SYSTEM:	STATE PLANE
PLANAR UNITS:	SURVEY FEET
HORIZONTAL ZONE:	VIRGINIA SOUTH ZONE
PROJECTED COORDINATE UNITS:	US SURVEY FEET
HORIZONTAL DATUM:	NAD83 (2011)
HORIZONTAL CONTROL:	PPK/POSPAC
VERTICAL REFERENCE DATUM:	NGS MLLW
VERTICAL DATUM:	NGS MLLW
IMPLIED VERTICAL ACCURACY:	+/- 0.5 FEET
VERTICAL CONTROL:	PPK/POSPAC
VERTICAL DATUM:	NGS MLLW DATUM MDL
SYSTEM/METHOD:	MULTI-BEAM
BIN SIZE:	5x5
BIN SELECTION METHOD:	AVERAGE CELL CENTER

GEODETIC CONTROL MONUMENTS

MONUMENT	MLLW	NAVD88	MEAN RANGE OF TIDE	AREA
CE 863 8476 A, 2011	4.48'	2.97 (GEOID18)	2.95'	0+00 to 4-3+27

JAMES RIVER CITY POINT CHANNEL TO JORDAN POINT CHANNEL CONNECTING WATERS PROJECT CONDITION SURVEY

SURVEY DATE: July 21, 2020

SURVEY BY: USACE Team Lead: Dustin Brooke

eHYDRO FILE: JR_00_C2J_20200721_CS

SHEET 1 of 1

Map Produced: 8/4/2020

APPROVED: Jeff Swallow — Digitally signed by Jeff Swallow, Date: 2020.08.05 09:32:52 -04'00'
Chief, Navigation Analysis Section

APPROVED: Eric Legaspi — Digitally signed by Eric Legaspi, Date: 2020.08.12 09:24:35 -04'00'
Chief, Navigation Support and Survey Section