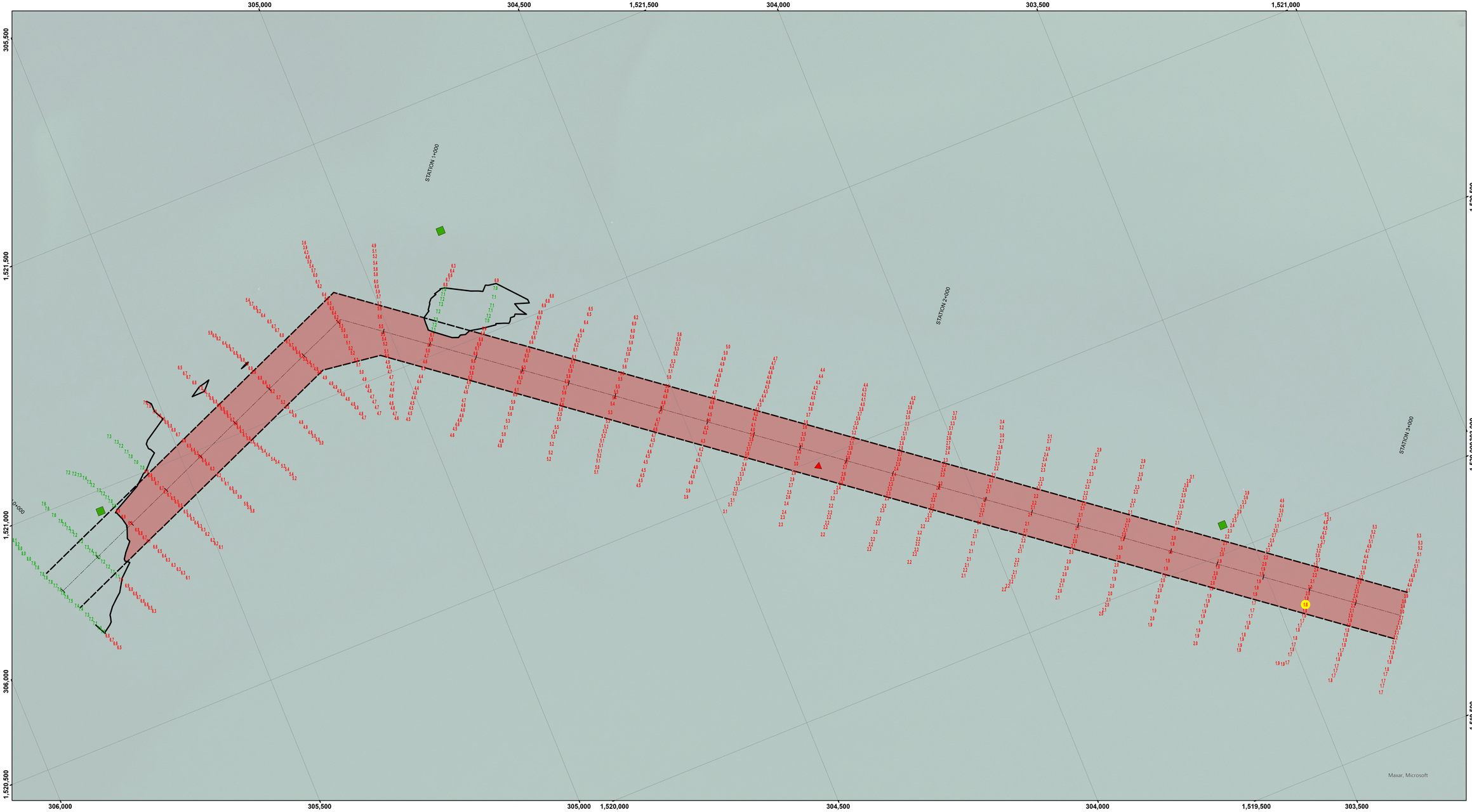
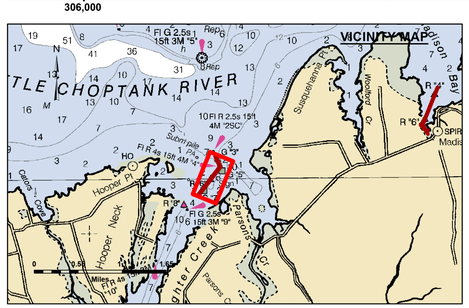




LEGEND

- Federal Navigation Channel Toe
- Federal Navigation Center Line
- Contour Line
- Shoaling Area
- Shoalest Sounding
- Red Navigation Buoy
- Green Navigation Buoy
- Nun
- Can
- Red Day Beacon
- Green Day Beacon

Scale in Feet

0 200 400 600

NOTES:

1. STATIONS ARE AT 1000' INTERVALS.
2. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.
3. VERTICAL DATUM: M.L.L.W., FOR THE 2010 TIDAL EPOCH.
4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM, MARYLAND STATE PLANE COORDINATE SYSTEM.
5. SURVEYED BY THE MV BUCK USING A TRIMBLE GLOBAL POSITIONING SYSTEM.
6. THE BOTTOM WAS DEFINED BY AN ODOM 200KHZ ECHOSOUNDER.
7. PROJECT DEPTH: 7 FEET.
8. CHANNEL WIDTH IS 100 FEET
9. TIDE OBSERVED AT SOLOMONS ISLAND NOAA AUTOGAUGE (8577330). TIDAL ZONING WAS APPLIED ACCORDING TO NOAA CO-OPS DISCRETE TIDAL ZONING MAP (HTTPS://WWW.ARCGIS.COM/HOME/ITEM.HTML?ID=21D7B399E6FA42E18A72EE30BE9AA5C9).

TIDAL BENCH MARK

TIDAL BENCH MARK IS BENCH MARK 857 1752 TIDAL 1.
BENCH MARK IS A STANDARD SURVEY DISK STAMPED "NO 1 1972". THE MARK IS LOCATED ABOUT 5.9 MI NORTH-NORTHWEST OF GOLDEN HILL, 4.3 MI SOUTHWEST OF MADISON AND 0.9 MI EAST-NORTHEAST OF TAYLORS ISLAND AT THE TAYLORS ISLAND MARINA. TO REACH FROM THE JUNCTION OF STATE HIGHWAYS 16 AND 335 IN CHURCH CREEK, GO SOUTHWEST ALONG STATE HIGHWAY 16 FOR 8.77 MILES TO A DIRT ROAD ON THE RIGHT. TURN RIGHT AND GO NORTHWEST FOR 0.07 MI ON THE DIRT ROAD TO THE TAYLORS ISLAND MARINA. IT IS SET IN A DRILL HOLE IN A CONCRETE SLAB FOR THE STORE, 102.5 FEET NORTH OF TIDAL 3, 7.6 FEET SOUTH OF THE SOUTHWEST CORNER OF THE STORE, 60.7 FEET EAST OF A YARD LIGHT POLE, 71.5 FEET NORTH OF A DRAINAGE INLET AND 0.8 FEET NORTHEAST OF THE SOUTHWEST CORNER OF THE CONCRETE SLAB.

BENCH MARK ELEV. IS 5.70' FOR THE 2010 TIDAL EPOCH. COMPUTED USING GEOID18.

BENCHMARK	MLLW ELEV.
857 1752 TIDAL 1	5.70'
032-1	3.11'
857 1752 TIDAL 4	3.92'

US Army Corps of Engineers
District: CENAB

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U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Submitted: Surveyed By: ____
Plotted By: ____
Recommended: Chief, Survey Team ____
Approved: Chief, Survey/Debris Removal Section ____
Checked By: ____

DORCHESTER COUNTY
Slaughter Creek
MD_32_032_20241022_CS
22 October 2024

Sheet Reference Number
1 of 1

Revision Number:
5.23.1.24-5.23.1.24

SLAUGHTER CREEK CHANNEL COORDINATES

LEFT TOE		CENTERLINE			RIGHT TOE	
EASTING	NORTHING	STATION	EASTING	NORTHING	EASTING	NORTHING
1520880.07	305850.10	0+000.00	1520833.85	305831.05	1520787.62	305812.00
1521198.76	305076.82	0+807.50	1521141.53	305084.47	1521057.20	305157.87
1519783.25	303239.91	3+097.65	1519743.65	303270.43	1521040.89	305035.78
					1519704.04	303300.95