


SURVEYED BY: JAJ, RW	SURVEY DATE: 01 & 02 OCTOBER 2024
MAPPED BY: KTOPNKMS	MAP DATE: 15 OCTOBER 2024
PROCESSED BY: KTOPNKMS	
	MAP SCALE: 1:5,000
	IMAGERY DATE: 03 OCTOBER 2024
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	MAP FILE NAME: SH_12_CBC_20241001_CS

WAYPOINTS

Project	Survey Date	DDM_X	DDM_Y
Barden Inlet - Waypoint 01	2024 - 10 - 01-02	076° 32.79311289' W	34° 37.80833215' N
Barden Inlet - Waypoint 02	2024 - 10 - 01-02	076° 32.85368343' W	34° 37.43979843' N
Barden Inlet - Waypoint 03	2024 - 10 - 01-02	076° 32.83396167' W	34° 37.30622000' N
Barden Inlet - Waypoint 04	2024 - 10 - 01-02	076° 32.47106584' W	34° 37.13372091' N
Barden Inlet - Waypoint 05	2024 - 10 - 01-02	076° 32.32189360' W	34° 37.09953702' N
Barden Inlet - Waypoint 06	2024 - 10 - 01-02	076° 32.14347037' W	34° 37.22879398' N
Barden Inlet - Waypoint 07	2024 - 10 - 01-02	076° 31.91187309' W	34° 37.70942668' N
Barden Inlet - Waypoint 08	2024 - 10 - 01-02	076° 31.75316079' W	34° 37.79175948' N
Barden Inlet - Waypoint 09	2024 - 10 - 01-02	076° 31.56935079' W	34° 37.81035652' N
Barden Inlet - Waypoint 10	2024 - 10 - 01-02	076° 31.25644650' W	34° 37.91563911' N
Barden Inlet - Waypoint 11	2024 - 10 - 01-02	076° 31.06452458' W	34° 38.09181436' N
Barden Inlet - Waypoint 12	2024 - 10 - 01-02	076° 30.93938037' W	34° 38.35714150' N



1:5,000
500 250 0 500 1,000 1,500 2,000
Feet

NOTES:

- ELEVATIONS ARE IN FEET AND REFER TO NOAA'S REPORTED MEAN LOWER LOW WATER (MLLW) RELATIVE TO THE 1983-2001 TIDAL EPOCH.
- PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "WALT" * USING RTK GPS HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
- HORIZONTAL DATUM NAD 1983. VERTICAL DATUM M.L.L.W.
- TIDE GAGE LOCATED AT LIGHT 2. USE OF TIDE VALUES FOR THIS GAGE ARE RESTRICTED TO QUALITY ASSURANCE PURPOSES FOR VERIFICATION OF RTK TIDES. THE WILMINGTON DISTRICT WILL ONLY USE STAFF GAGE TIDAL VALUES FOR FINAL MAPPING AND QUANTITY CALCULATIONS IF RTK GPS IS UNAVAILABLE AT THE TIME OF SURVEY.
- THIS PROJECT WAS DESIGNED BY THE WILMINGTON DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS. THE INITIALS AND SIGNATURES AND REGISTRATION DESIGNATIONS OF INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ERT110-1-8152.
- THE INFORMATION DEPICTED ON THIS SURVEY MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME. THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE. REQUIRED BY 33 CFR 209.325
- NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL. ACCURACY +/- 3 METERS.
- FOR THE MOST UP TO DATE INFORMATION PLEASE CHECK OUR WEBSITE AT: WWW.SAW.USACE.ARMY.MIL