



HYDROGRAPHIC SURVEY

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
WILMINGTON, NORTH CAROLINA

Wilmington Harbor

32ft Project
North

NORTH CAROLINA

32ft Project North

Survey Date: 27 February 2025
Map Date: 04 March 2025
Imagery Date: 23 February 2025
© 2025 Maxar Technologies
Scale: 1:2,400
File Name: WH_26_32F_20250227_CS
Surveyed by: JCC,SRV
Mapped by: k7opnkms
Processed by: k7opnkms

200 100 0 200 400 600

Feet

1. ELEVATIONS ARE IN FEET AND REFER TO NOAA'S REPORTED MEAN LOWER LOW WATER (MLLW) RELATIVE TO THE 1983-2001 TIDAL EPOCH.

2. PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "SWART" EQUIPMENT AND 28 KHZ SOUNDING EQUIPMENT.

3. HORIZONTAL DATUM NAD 1983. VERTICAL DATUM M.L.L.W.

4. TIDE GAUGE LOCATED AT: ENGINEER REPAIR YARD. USE OF THE VALUES FOR THIS GAUGE ARE RESTRICTED TO QUALITY ASSURANCE PURPOSES FOR VERIFICATION OF RTK TIDES. THE WILMINGTON DISTRICT WILL ONLY USE STAFF GAUGE TIDAL VALUES FOR FINAL MAPPING AND QUANTITY CALCULATIONS IF RTK GPS IS UNAVAILABLE AT THE TIME OF SURVEY.

5. 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 ER1110-1-8152.

6. 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 SHALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE. REQUIRED BY 33 CFR 209.325

7. NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL. ACCURACY +/- 3 METERS.

8. FOR THE MOST UP TO DATE INFORMATION PLEASE CHECK OUR WEBSITE AT: WWW.SAV.USACE.ARMY.MIL

TYPICAL SECTION

M.L.L.W.

32'

PROJECT

DEPTH

Varies

NOT TO SCALE

Aids to Navigation

Can

Nun

Green Lighted Buoy

Red Lighted Buoy

Junction Marker

Green Light

Red Light

Green Daybeacon

Red Daybeacon

Danger Sign

Mileboard

Tide Gauge

Depth In Feet

20 25 32 35 38 42 44 45 47 and Deeper

20 and Shallower

Matchlines

Navigation Channel