



Legend

Aids to Navigation		Depth In Feet	
	Can		20 and Shallower
	Nun		20 - 25
	Green Lighted Buoy		25 - 32
	Red Lighted Buoy		32 - 35
	Junction Marker		35 - 38
	Green Light		38 - 42
	Red Light		42 - 44
	Green Daybeacon		44 - 45
	Red Daybeacon		45 - 47
	Danger Sign		47 and Deeper
	Mileboard		Navigation Channel
	Tide Gage		

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 "SWART" USING RTK GPS HORIZONTAL POSITIONING EQUIPMENT AND 28 KHZ SOUNDING EQUIPMENT.
- HORIZONTAL DATUM NAD 1983. VERTICAL DATUM M.L.L.W..
- TIDE GAGE LOCATED AT: 25 FOOT PROJECT. 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 ER1110-1-8152.
- 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

US Army Corps of Engineers
Wilmington District

NORTH CAROLINA
MOREHEAD CITY
WILMINGTON

25FT. PROJECT
WILMINGTON

SURVEYED BY: MAS, WWW	MAP FILE NAME: WH_27_25F_20161017.MXD
MAPPED BY: K7PDPGSD	
PROCESSED BY: K7OPNDJM	

SURVEY DATE: 17 OCTOBER 2016	IMAGERY DATE: 11 OCTOBER 2016
MAP DATE: 19 OCTOBER 2016	© 2016 DIGITALGLOBE NEXTVIEW LICENSE
MAP SCALE: 1:2,000	

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

25' FOOT PROJECT
WILMINGTON, NORTH CAROLINA