

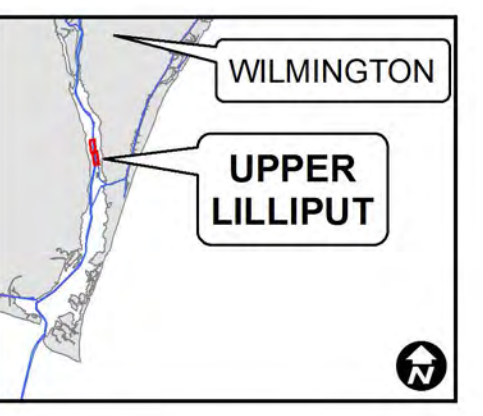
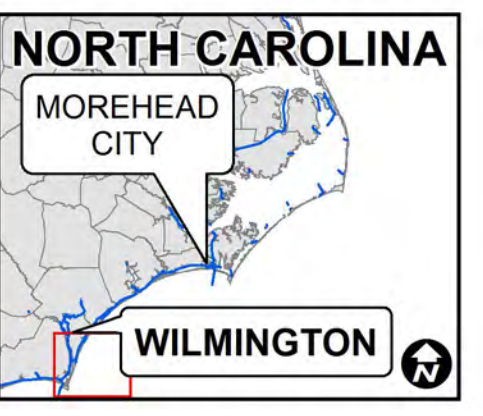
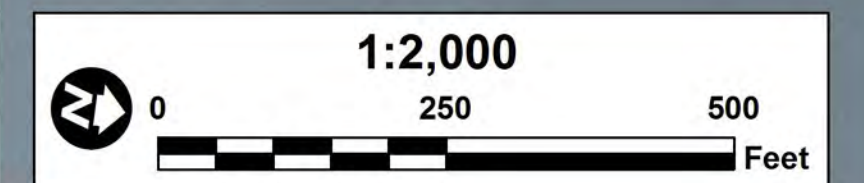
NOTES:

- 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 * 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 KEG ISLAND. 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 TIDE 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 ER 1110-1-8152.
- 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

LEGEND

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



SURVEYED BY: MAS, WMM, LMT	MAP FILE NAME: WH_17_UPL_20160801.MXD
MAPPED BY: K7PDPGSD	
SURVEY DATE: 01 AUGUST 2016	
MAP DATE: 02 AUGUST 2016	
MAP SCALE: 1:2,000	
IMAGERY DATE: 17 FEBRUARY 2016	
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HYDROGRAPHIC SURVEY
 U.S. ARMY ENGINEER DISTRICT
 WILMINGTON, NORTH CAROLINA
UPPER LILLIPUT CHANNEL
 WILMINGTON, NORTH CAROLINA