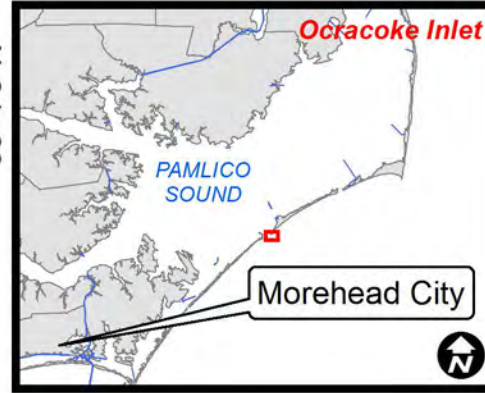
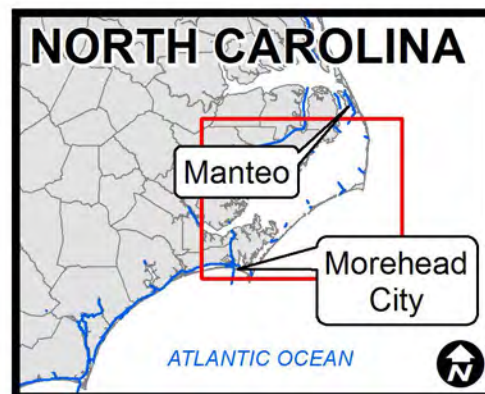
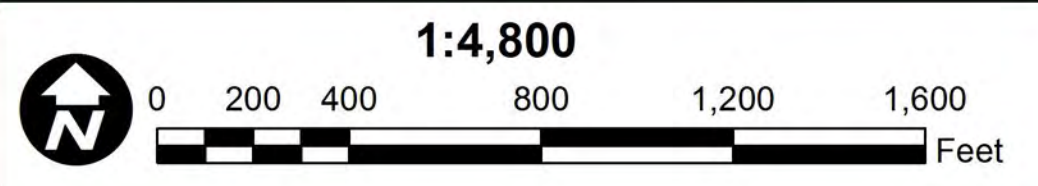


**US Army Corps
of Engineers
Wilmington District**



SURVEY DATE: 16-17 OCTOBER 2016	SURVEYED BY: DCH, SSS
MAP DATE: 20 OCTOBER 2016	MAPPED: K7OPNDJIM
MAP SCALE: 1:4,800	PROCESSED BY: K7OPNDJIM
IMAGERY DATE: 28 JULY 2016	
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Project	Survey Date	SPF_X	SPF_Y	DMS_X	DMS_Y
Ocracoke Inlet Waypoint 1	2016-10-16-11	2891969	488467	75° 59' 42.555" W	35° 2' 57.348" N
Ocracoke Inlet Waypoint 2	2016-10-16-11	2885513	491596	76° 0' 24.655" W	35° 3' 49.146" N
Ocracoke Inlet Waypoint 3	2016-10-16-11	2891397	494577	76° 1' 13.075" W	35° 4' 19.846" N

- 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 "KNOWLTON" 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 9. 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 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

Aids to Navigation	Symbol	Color
Green Light	Green circle with light	Green
Red Light	Red circle with light	Red
Green Daybeacon	Green triangle	Green
Red Daybeacon	Red triangle	Red
Green Lighted Buoy	Green circle with light	Green
Red Lighted Buoy	Red circle with light	Red
Junction Marker	Green circle with light	Green
Waypoints	Yellow circle	Yellow
Waypoint Lines	Dashed line	Blue
Matchlines	Red line	Red
Danger Sign	Red diamond	Red
Mileboard	Red square	Red
Tide Gage	Black circle with 'T'	Black

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

Ocracoke Inlet
OCRACOKE, NORTH CAROLINA