



Wrightsville Beach Banks Channel

Matchline
Mott's Channel

USCG Station Wrightsville Beach
Tide Gage

Wrightsville Beach

Project	Date	SPF_X	SPF_Y	DMS_X	DMS_Y
BANKS CHANNEL - Waypoint 1	2016-03-29	2358851	162287	77° 48' 48.363" W	34° 11' 24.096" N
BANKS CHANNEL - Waypoint 2	2016-03-29	2361389	165261	77° 48' 17.725" W	34° 11' 53.113" N
BANKS CHANNEL - Waypoint 3	2016-03-29	2362448	166954	77° 48' 4.885" W	34° 12' 9.725" N
BANKS CHANNEL - Waypoint 4	2016-03-29	2362247	167659	77° 48' 7.176" W	34° 12' 16.730" 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 "BUTLER", USING RTK GPS HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDINGS EQUIPMENT.
- HORIZONTAL DATUM NAD 1983. VERTICAL DATUM M.L.L.W.
- TIDE GAGE LOCATED AT USCG STATION. 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.SAWUSACE.ARMY.MIL

LEGEND

Green Light	4 and Shallower	Waypoints
Red Light	6 - 4	Waypoint Lines
Green Daybeacon	7 - 6	Matchlines
Red Daybeacon	8 - 7	Navigation Channel
Green Lighted Buoy	10 - 8	
Red Lighted Buoy	12 - 10	
Mileboard	14 - 12	
Tide Gage	15 - 14	
Junction Marker	15 and Deeper	



US Army Corps
of Engineers
Wilmington District



SURVEYED BY: MAS, WWW	SURVEY DATE: 29 MARCH - 1 APRIL 2016
MAPPED: KTOPNDJIM	MAP DATE: 04 APRIL 2016
	MAP SCALE: 1:2,500
	IMAGERY DATE: 21 JANUARY 2016
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	MAP FILE NAME: IN_08_BAK_20160329.MXD

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

**Wrightsville Beach
Banks Channel**
WRIGHTSVILLE BEACH, NORTH CAROLINA