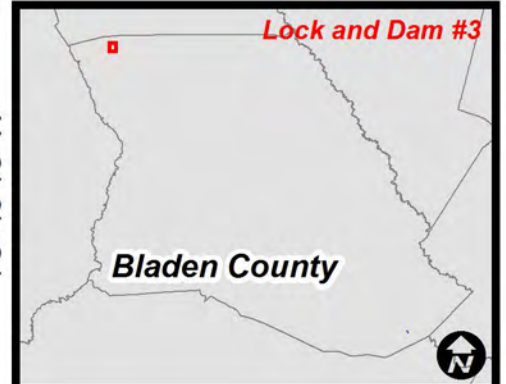
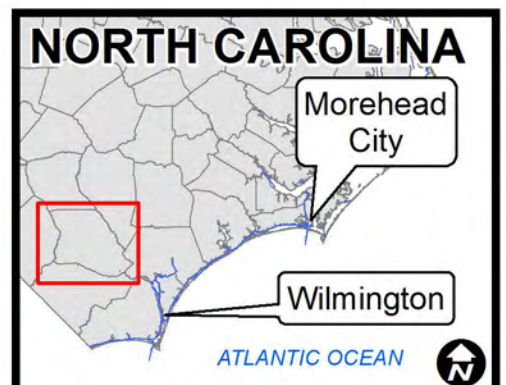


**US Army Corps  
of Engineers  
Wilmington District**



# William O. Huske Lock and Dam #3

Cape Fear River

LOWER POOL  
ELEVATION +23'

UPPER POOL  
ELEVATION +32'

DANGER

DANGER

LOCK 40' X 300'

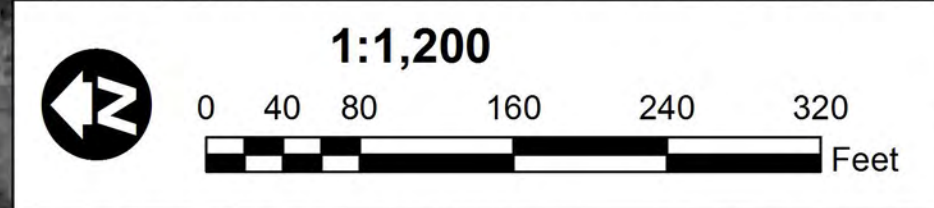
Tide Gage  
Lock & Dam 3  
Upper

Tide Gage  
Lock & Dam 3  
Lower

Tar Heel

**LEGEND**

<b>Aids to Navigation</b>	Green Light	<b>Depth In Feet</b>
Can	Red Light	4 and Shallower
Nun	Green Daybeacon	6 - 4
Green Lighted Buoy	Red Daybeacon	7 - 6
Red Lighted Buoy	Danger Sign	8 - 7
Junction Marker	Mileboard	10 - 8
	Tide Gage	12 - 10
		14 - 12
		15 - 14
		15 and Deeper



**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 SOUNDING EQUIPMENT.
- HORIZONTAL DATUM NAD 1983. VERTICAL DATUM BALD HEAD.
- TIDE GAGE LOCATED AT: LOCK 2 UPPER POOL, LOCK 3 LOWER POOL AND LOCK 3 UPPER POOL. 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

SURVEY DATE: 30 AUGUST & 13-15 SEPTEMBER 2016	SURVEYED BY: LMT, SRV
MAP DATE: 06 OCTOBER 2016	MAPPED: K7OPNDJIM
MAP SCALE: 1:1,200	PROCESSED BY: DJM
IMAGERY DATE: 02 JUNE 2016	
© 2016 DIGITALGLOBE NEXTVIEW LICENSE	MAP FILE NAME: RP_02_LD3_20160830.MXD

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

**Lock and Dam #3**  
**William O. Huske**  
TAR HEEL, NORTH CAROLINA