



SURVEY DATE: 26 JULY & 30 AUGUST 2016; 20 JUNE 2017	SURVEYED BY: LMT, SRV
MAP DATE: 22 JUNE 2017	MAPPED: K7OPNDJIM
MAP SCALE: 1:1,200	PROCESSED BY: K7OPNDJIM
IMAGERY DATE: 13 JUNE 2017	MAP FILE NAME: RP_02_LD2_20170620.MXD
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HYDROGRAPHIC SURVEY
 U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 WILMINGTON, NORTH CAROLINA

Lock and Dam #2
 ELIZABETHTOWN, NORTH CAROLINA

- NOTES:
- ELEVATIONS ARE IN FEET AND REFER TO NOAA'S REPORTED MEAN LOW WATER (MLW) RELATIVE TO THE 1983-2001 TIDAL EPOCH.
 - PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "ROGERS" USING RTK GPS HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.
 - HORIZONTAL DATUM NAD 1983. VERTICAL DATUM BALDHEAD
 - TIDE GAGE LOCATED AT: LOCK 2 LOWER. 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

LEGEND

Aids to Navigation	Symbol	Depth In Feet	Color
Green Light	Green circle	4 and Shallower	Red
Red Light	Red circle	6 - 4	Orange
Green Daybeacon	Green square	7 - 6	Yellow
Red Daybeacon	Red square	8 - 7	Light Green
Green Lighted Buoy	Green diamond	10 - 8	Light Blue
Red Lighted Buoy	Red diamond	12 - 10	Blue
Mileboard	White square	14 - 12	Dark Blue
Tide Gage	Black circle	15 - 14	Very Dark Blue
Junction Marker	Green circle	15 and Deeper	Black

