

(FOR CHANNELS LESS THAN 400 ft. WIDE) (ER 1130-2-316)		Page 1 of	1		Left	Center	Right
NAME OF CHANNEL	DATE OF SURVEY OF THE SHALLOWEST SOUNDING	AUTHORIZED PROJECT			MIN DEPTH IN CHANNEL		
		WIDTH (feet)	LENGTH (statute miles) approx.	DEPTH (feet)	LEFT (feet) A	CENTER (feet) BC	RIGHT (feet) D
<b>AIWW - Norfolk, VA to Beaufort, NC</b>							
<b>NORTH LANDING RIVER</b>							
North Landing River - Range 1	July 18-19, 2019	250	5.2	-12.0	-6.5	-9.0	-6.4
North Landing River - Range 2	July 3, 2019	250	2.8	-12.0	-4.6	-6.1	-5.7
North Landing River - Range 3	April 9, 2020	250	2.3	-12.0	-3.9	-4.0	-7.3
North Landing River - Range 4	April 9, 2020	250	1.4	-12.0	-3.6	-3.9	-1.5
North Landing River - Range 5	February 9, 2021	90	2.8	-12.0		-8.2	
North Landing River - Range 6	November 12, 2020	90	0.1	-12.0		-14.4	
North Landing River - Range 7	November 12, 2020	90	0.1	-12.0		-13.8	
<b>COINJOCK LAND CUT</b>							
Coinjock Land Cut	November 12, 2020	90	2.3	-12.0		-13.2	
<b>NORTH RIVER</b>							
North River - Range 1	January 6, 2021	90	0.7	-12.0		-7.9	
North River - Range 2	January 6, 2021	250	1.0	-12.0	-3.6	-8.7	-4.4
North River - Range 3	January 6, 2021	250	0.4	-12.0	-6.8	-11.4	-8.1
North River - Range 4	January 6, 2021	250	0.2	-12.0	-6.6	-11.4	-8.1
North River - Range 5	January 6, 2021	250	0.1	-12.0	-8.2	-13.6	-9.4
North River - Range 6	January 6, 2021	250	0.1	-12.0	-8.4	-13.6	-10.4
North River - Range 7	January 27, 2021	250	0.1	-12.0	-11.4	-14.3	-10.5
North River - Range 8	January 27, 2021	250	0.2	-12.0	-11.5	-14.9	-13.6
North River - Range 9	January 27, 2021	250	0.2	-12.0	-11.3	-14.8	-14.6
North River - Range 10	January 27, 2021	250	0.2	-12.0	-11.5	-14.8	-13.6
North River - Range 11	January 27, 2021	250	0.3	-12.0	-10.3	-17.4	-16.0
North River - Range 12	January 27, 2021	250	0.2	-12.0	-12.2	-18.4	-14.6
North River - Range 13	January 27, 2021	250	0.3	-12.0	-14.0	-17.6	-11.5
North River - Range 14	February 11, 2021	250	0.3	-12.0	-10.0	-14.8	-12.6
North River - Range 15	February 11, 2021	250	0.2	-12.0	-9.3	-12.5	-13.8
North River - Range 16	February 11, 2021	250	0.7	-12.0	-7.5	-10.1	-6.4
North River - Range 17	February 11, 2021	250	0.4	-12.0	-8.7	-10.9	-6.4
North River - Range 18	February 11, 2021	250	0.4	-12.0	-8.2	-11.7	-7.9
North River - Range 19	February 11, 2021	250	0.6	-12.0	-7.3	-11.0	-7.8
North River - Range 20	October 28, 2019	250	1.9	-12.0	-8.5	-10.9	-9.5
North River - Range 21	June 9, 2020	250	1.6	-12.0	-10.8	-12.6	-12.2
North River - Range 22	June 9, 2020	250	3.0	-12.0	-10.9	-12.6	-11.0
North River - Range 23	January 25, 2021	250	2.0	-12.0	-9.8	-7.3	-5.9
<b>ALLIGATOR RIVER</b>							
Alligator River - Range 1	May 26-27, 2020	250	8.5	-12.0	-2.7	-3.2	-3.0
Alligator River - Range 2	June 26-27, 2019	250	10.0	-12.0	-10.6	-11.3	-11.2
Alligator River - Range 3	June 26-27, 2019	250	6.8	-12.0	-9.6	-9.6	-8.6
<b>ALLIGATOR-PUNGO LAND CUT</b>							
AP - Range 1	June 22, 2021	250	0.7	-12.0	-8.4	-8.3	-10.2
AP - Range 2	June 22, 2021	250	1.9	-12.0	-8.2	6.9	-6.3
AP - Range 3	June 16, 2020	250	1.8	-12.0	-5.2	-6.8	-5.6
AP - Range 4	February 22 & March 2, 2021	90	8.2	-12.0		-8.7	
AP - Range 5	April 2, 2020	90	1.2	-12.0		-15.4	
AP - Range 6	February 19-20, 2020	90	13.0	-12.0		-7.1	
<b>HOBUCKEN LAND CUT</b>							
Range 5	September 30 & October 1, 2020	90	2.1	-12.0		-12.4	
Range 6	September 30 & October 1, 2020	90	1.7	-12.0		-13.5	
Range 7	September 30 & October 1, 2020	90	1.7	-12.0		-4.7	
<b>CORE CREEK</b>							
Range A	June 24, 2021	250	1.4	-12.0	-11.3	-14.5	-12.9
Range AA	June 24, 2021	250	0.5	-12.0	-6.1	-7.8	-11.2
Range B	April 5, 2021	250	0.9	-12.0	-7.1	-11.4	-11.0
Range C	April 5, 2021	250	2.1	-12.0	-5.2	-11.2	-10.3
Range D	July 22, 2021	125	1.0	-12.0	-5.2	-12.7	-11.9
Range E	July 22, 2021	90	0.2	-12.0		-11.7	
Range F	January 26, 2021	90	0.5	-12.0		-10.4	
Range G	January 26, 2021	90	1.0	-12.0		-10.4	
Range H	April 7, 2021	90	0.8	-12.0		-9.1	
Range I	April 7, 2021	90	2.1	-12.0		-9.1	
Range J	March 24, 2021	90	0.5	-12.0		-12.5	
Range K	March 24, 2021	90	0.5	-12.0		-11.9	
Range L	March 24, 2021	90	0.4	-12.0		-13.5	
Range M	March 24, 2021	90	0.4	-12.0		-11.7	
Range N	March 23, 2021	90	0.2	-12.0		-11.1	
Range O	March 23, 2021	90	0.3	-12.0		-11.9	
Range P	March 23, 2021	125	0.3	-12.0	-12.1	-11.9	-10.9
Range Q	March 23, 2021	125	2.0	-12.0	-11.1	-11.4	-8.1
Range R	June 11, 2021	250	1.2	-12.0	-1.2	-3.2	-8.1
Range S	June 11, 2021	250	1.4	-12.0	-10.0	-11.5	-9.1
Range T	March 22, 2021	250	1.0	-12.0	-9.2	-5.4	-3.9
Range U	March 22, 2021	250	0.6	-12.0	-9.9	-5.8	-4.3
<b>AIWW - BEAUFORT NC TO CAPE FEAR RIVER NC</b>							
<b>SECTION 1 - BEAUFORT TO SWANSBORO</b>							
Tangent AA		90		-12.0			
Tangent A		90	0.5	-12.0			
Tangent B	June 1, 2021	90	6.7	-12.0		-3.3	

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Tangent C	May 28, 2021	90	3.8	-12.0		-11.1	
Tangent D	September 8 & 10, 2020	90	3.5	-12.0		-10.4	
Tangent E	April 29, 2021	90	3.3	-12.0		-1.4	
Tangent F	September 17, 2020	90	3.1	-12.0		-10.4	
Tangent G "Bogue Inlet Crossing"	June 29, 2021	90	0.7	-12.0		-8.3	
Tangent H	April 30, 2021	90	1.3	-12.0		-9.4	
<b>SECTION 2 - SWANSBORO TO NEW RIVER</b>							
Tangent A	February 18, 2021	90	0.5	-12.0		-11.6	
Tangent B	February 18, 2021	90	0.7	-12.0		-11.3	
Tangent C "Sanders Creek Crossing"	February 18, 2021	90	3.3	-12.0		-8.4	
Tangent D "Bear to Brown Inlet Crossing"	February 19 & 23, 2021	90	1.6	-12.0		-8.8	
Tangent E	February 19 & 23, 2021	90	0.8	-12.0		-9.9	
Tangent F "Brown Inlet Crossing"	June 22-23, 2021	90	5.7	-12.0		-5.6	
Tangent G	July 28, 2020	90	1.9	-12.0		-10.1	
Tangent H	February 9, 2021	90	0.5	-12.0		-2.4	
Tangent I	April 28, 2021	90	2.1	-12.0		-2.5	
Tangent J "New River Inlet Crossing"	April 28, 2021	90	0.6	-12.0		-8.1	
<b>SECTION 3 - NEW RIVER TO WRIGHTSVILLE BEACH</b>							
Tangent 1	November 10, 2020	90	1.0	-12.0		-8.8	
Tangent 2	January 5, 2021	90	1.4	-12.0		-10.5	
Tangent 3	January 13 & 19, 2021	90	4.9	-12.0		-10.5	
Tangent 4	March 15, 2021	90	3.6	-12.0		-9.3	
Tangent 5	December 10-11, 2020	90	3.6	-12.0		-10.3	
Tangent 6	July 24, 2020	90	2.2	-12.0		-10.0	
Tangent 7 "Topsail Banks Crossing"	January 6-7, 2020	90	4.4	-12.0		-9.4	
Tangent 8 "Topsail Creek Crossing"	April 22, 2021	90	3.8	-12.0		-11.2	
Tangent 8	January 21, 2021	90	3.8	-12.0		-9.7	
Tangent 9	February 5, 2020	90	1.1	-12.0		-10.3	
Tangent 10	February 5, 2020	90	1.3	-12.0		-6.1	
Tangent 11	July 6, 2020	90	3.8	-12.0		-8.6	
Tangent 12 "Mason Inlet Crossing" "Pages Creek Crossing"	April 16, 2021	90	3.6	-12.0		-9.2	
Tangent 13	October 1, 2020	90	0.9	-12.0		-11.1	
<b>SECTION 4 - WRIGHTSVILLE BEACH TO CAROLINA BEACH</b>							
Tangent 1 "Carolina Beach Inlet Crossing"	March 16, 2021	90	5.2	-12.0		-10.3	
Tangent 2	June 30, 2020	90	2.4	-12.0		-8.7	
Tangent 3 "Shinn Creek Crossing" "Whiskey Creek Crossing"	June 7, 2021	90	3.6	-12.0		-4.8	
Tangent 4	October 1, 2020	90	1.3	-12.0		-6.8	
Tangent 5	October 1, 2020	90	0.7	-12.0		-8.1	
<b>SECTION 5 - CAROLINA BEACH TO CAPE FEAR RIVER</b>							
Tangent 1	June 2, 2021	90	1.9	-12.0		-2.6	
Tangent 2	May 27, 2021	90	0.5	-12.0		-7.0	
Tangent 3 "Snows Cut"	May 27, 2021	90	0.4	-12.0		-3.4	
Tangent 4 "Snows Cut"	May 27, 2021	90	1.2	-12.0		-8.9	
Tangent 4A "Snows Cut"	May 27, 2021	90	0.1	-12.0	-6.3	-2.5	-1.8
<b>AIWW - CAPE FEAR RIVER, NC TO LITTLE RIVER, SC</b>							
Tangent 1	February 18, 2021	90	3.3	-12.0		-9.1	
Tangent 2	February 24, 2021	90	2.1	-12.0		-9.5	
Tangent 3	March 10, 2021	90	1.1	-12.0		-11.3	
Tangent 4	June 9, 2021	90	2.3	-12.0		-8.2	
Tangent 5	June 10, 2021	90	1.1	-12.0		5.9	
Tangent 6	June 8, 2021	90	0.7	-12.0		-7.4	
Tangent 7	June 8, 2021	90	0.8	-12.0		-10.7	
Tangent 8	February 16, 2021	90	0.5	-12.0		-8.2	
Tangent 9	September 14, 2020	90	0.1	-12.0		-9.2	
Tangent 10	September 14, 2020	90	0.5	-12.0		-9.5	
Tangent 11 "Lockwoods Folly Inlet Crossing"	March 11, 2021	90	1.4	-12.0		-12.0	
Tangent 12	July 6, 2021	90	0.5	-12.0		-11.8	
Tangent 13	July 6, 2021	90	0.5	-12.0		-11.8	
Tangent 14	July 9, 2021	90	2.2	-12.0		-10.1	
Tangent 15	July 13, 2021	90	1.6	-12.0		-8.1	
Tangent 16	June 29, 2020	90	1.6	-12.0		-7.2	
Tangent 17 "Shalotte River Crossing"	October 2, 2020	90	0.7	-12.0		-0.5	
Tangent 18 "Shalotte River Crossing"	October 2, 2020	90	0.2	-12.0		-11.9	

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Tangent 19 "Shallotte Inlet Crossing"	March 29, 2021	90	0.7	-12.0		-12.4	
Tangent 20 "Shallotte Inlet Crossing"	March 29, 2021	90	0.5	-12.0		-12.3	
Tangent 21	October 9, 2019	90	0.4	-12.0		-10.9	
Tangent 22	October 9, 2019	90	1.5	-12.0		-9.7	
Tangent 23	October 9, 2019	90	1.0	-12.0		-8.2	
Tangent 24	October 15, 2019	90	1.4	-12.0		-8.6	
Tangent 25	October 15, 2019	90	1.0	-12.0		-6.7	
Tangent 26	October 16 & 21, 2019	90	2.4	-12.0		-6.9	
Tangent 27	October 16 & 21, 2019	90	0.9	-12.0		-13.5	
Tangent 28	October 16 & 21, 2019	90	1.3	-12.0		-10.4	
<b>MANTEO - SHALLOW BAG BAY</b>							
Range 1	March 25, 2021	200	0.1	-12.0		-6.8	
Range 2	March 25, 2021	100	0.2	-12.0	-5.9	-7.7	-6.1
Range 3	March 25, 2021	100	0.2	-12.0	-7.7	-8.5	-7.8
Range 4	March 25, 2021	100	1.1	-12.0	-5.6	-4.1	-3.3
Range 4A	March 29, 2021	100	0.3	-10.0	-8.7	-8.5	-8.6
Range 4B	March 29, 2021	100	1.2	-10.0	-3.4	-3.9	-6.4
Range 5	March 25, 2021	100	0.7	-12.0	-6.3	-5.9	-6.4
Range 6	March 25, 2021	100	0.2	-12.0	-8.4	-8.9	-8.6
Range 7	January 8, 2021	100	0.3	-12.0	-7.3	-8.1	-5.8
Range 8	January 8, 2021	100	0.2	-12.0	-7.4	-8.2	-9.0
Range 9	January 8, 2021	100	0.5	-12.0	-10.5	-9.2	-7.6
Range 10	January 8, 2021	100	0.1	-12.0	-11.3	-9.9	-8.9
Range 11	January 8, 2021	100	0.8	-12.0	-9.3	-5.5	-4.4
Range 12	December 15, 2020	100	1.7	-12.0	-10.3	-9.8	-9.5
Range 13	December 15, 2020	100	0.7	-12.0	-5.7	-3.3	-3.0
Range 14	May 24, 2021	100	2.9	-12.0	-3.4	-3.0	-2.9
Range 14 A "Channel to Wanchese"	July 20, 2021	100	0.6	-12.0	-7.6	-5.8	-4.6
Range 14 B "Channel to Wanchese"	July 20, 2021	100	0.1	-12.0	-7.5	-8.9	-8.4
Range 14 C "Channel to Wanchese"	July 20, 2021	100	0.1	-12.0	-10.6	-10.9	-9.0
Range 15	April 26, 2021	100	1.1	-12.0	-9.0	-9.5	-7.8
Range 16	July 23, 2021	100	0.9	-12.0	-5.8	-3.3	-2.4
Range 17	July 23, 2021	100	1.1	-12.0	-6.9	-6.5	-4.5
Range 17 Extension	May 4, 2021	100	0.5	-12.0	-9.1	-8.8	-5.1
<b>OLD HOUSE CHANNEL</b>							
Range 1	May 4, 2021	100	0.5	-12.0	-9.4	-11.0	-10.8
Range 2	December 10, 2020	100	5.0	-12.0	-7.2	-5.3	-4.7
<b>MOREHEAD CITY HARBOR</b>							
Portion in Front of MHC Range 2	March 2, 2021	100	0.3	-6.0	-0.6	-0.3	-6.9
Portion in Front of MHC Basin	March 2, 2021	varies	0.4	-12.0		-0.6	
Portion in Front of MHC Range 4	March 2, 2021	75	0.5	-6.0		-4.3	
<b>BEAUFORT HARBOR</b>							
Beaufort Harbor	November 13, 2020	600	0.6	-12.0		-2.0	
Bulkhead Channel - Range 1	July 20, 2021	100	0.8	-15.0	-10.3	-9.3	-9.3
Bulkhead Channel - Range 2	July 20, 2021	150	0.2	-15.0	-14.1	-12.3	-11.3
Bulkhead Channel - Range 2a	July 20, 2021	150	0.2	-15.0	-16.5	-17.1	-15.9
Bulkhead Channel - Range 3	May 27, 2021	100	0.3	-15.0	-13.2	-14.0	-14.6
Bulkhead Channel - Range 4	May 27, 2021	100	0.1	-15.0	-9.0	-9.0	-11.2
Bulkhead Channel - Range 5	May 27, 2021	100	0.2	-15.0	-9.2	-8.9	-9.9
Bulkhead Channel - Range 6	May 27, 2021	100	0.2	-15.0	-8.6	-8.2	-8.8
Gallants Channel - Range 7	January 25, 2021	100	0.4	-15.0	-12.9	-16.2	-15.6
Gallants Channel - Range 8	January 25, 2021	100	1.0	-12.0	-4.4	-4.4	4.6
Morgan Creek - Range 1	April 20, 2021	Varies	0.2	-14.0		-4.4	
Morgan Creek - Range 2	April 20, 2021	70	0.2	-14.0		-8.1	
Morgan Creek - Range 3	April 20, 2021	70	0.1	-14.0		-8.4	
Morgan Creek - Turning Basin	April 20, 2021	150	0.1	-14.0		-8.1	
Taylor's Creek Connecting Channel	May 11 & 17, 2021	100	0.0	-15.0	-13.5	-11.6	-9.9
Taylor's Creek - Range 1	May 11 & 17, 2021	100	0.7	-15.0	-6.9	-7.5	-8.3
Taylor's Creek - Range 2	May 11 & 17, 2021	100	0.5	-15.0	-12.9	-13.1	-14.1
Taylor's Creek - Range 3	May 11 & 17, 2021	100	1.3	-15.0	-8.1	-7.9	-8.2
Taylor's Creek - Range 4 (15Ft) Station 0+00 - 22+00	May 11 & 17, 2021	100	0.6	-15.0	-5.7	-8.0	-10.6
Taylor's Creek - Range 4 (12Ft) Station 22+00 - 29+33.78	May 11 & 17, 2021	100	0.6	-12.0	-4.9	-5.9	-6.3
Town Creek	March 4, 2021	Varies	0.4	-12.0		-0.7	
<b>WILMINGTON HARBOR</b>							
<b>25 FOOT PROJECT</b>							
25 Foot Project - Reach 1	October 26, 2020	200	0.1	-25.0	-4.5	-5.1	-6.0
25 Foot Project - Turning Basin	October 26, 2020	Varies	0.2	-25.0	-5.9	-5.5	-6.6
25 Foot Project - Reach 2	October 26, 2020	Varies	0.5	-25.0	-21.0	-17.9	-15.5
25 Foot Project - Reach 3	October 26, 2020	Varies	0.3	-25.0	-21.2	-20.2	-16.9
25 Foot Project - Reach 4	October 26, 2020	Varies	0.2	-25.0	-32.5	-32.3	-30.6

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25 Foot Project - Reach 1 Extension	October 20, 2019	200		-25.0			
<b>32 FOOT PROJECT</b>							
32' - Hilton Bridge to Hwy 133 Bridge - Reach 1	August 18, 2020	Varies	0.1	-32.0	-32.0	-35.6	-31.3
32' - Hilton Bridge to Hwy 133 Bridge - Reach 2	August 18, 2020	300	0.2	-32.0	-31.0	-32.4	-31.0
32' - Hilton Bridge to Hwy 133 Bridge - Reach 3	August 18, 2020	300	0.1	-32.0	-27.4	-28.5	-31.2
32' - Hilton Bridge to Hwy 133 Bridge - Reach 4	August 18, 2020	Varies	0.1	-32.0	-27.4	-28.1	-32.7
32' - Hwy 133 Bridge to Battleship - Reach 1 (Turning Basin)	August 18, 2020	Varies	0.1	-32.0	-35.2	-32.6	-32.2
32' - Hwy 133 Bridge to Battleship - Reach 2 (Turning Basin)	August 18, 2020	Varies	0.5	-32.0	-17.6	-28.8	-18.2
32' - Hwy 133 Bridge to Battleship - Reach 3 (Turning Basin)	August 18, 2020	Varies	0.2	-32.0	-18.7	-35.3	-25.3
32' - Battleship to Hwy 74/76 Bridge - Reach 1	October 27, 2020	400	0.4	-32.0	-21.4	-34.9	-31.0
32' - Battleship to Hwy 74/76 Bridge - Reach 2	October 27, 2020	400	0.1	-32.0	-31.4	-38.8	-29.5
32' - Battleship to Hwy 74/76 Bridge - Reach 3	October 27, 2020	400	0.1	-32.0	-34.1	-39.0	-24.2
32' - Battleship to Hwy 74/76 Bridge - Reach 4	October 27, 2020	400	0.1	-32.0	-34.0	-36.2	-27.7
32' - Battleship to Hwy 74/76 Bridge - Reach 5	October 27, 2020	400	0.3	-32.0	-30.1	-32.6	-26.3
<b>WILMINGTON HARBOR CONNECTING CHANNELS</b>							
Range 1	July 8, 2020	100	0.8	-12.0	-0.2	-0.4	-0.4
Range 2	July 8, 2020	100	0.9	-12.0	0.7	0.6	-1.3
Range 3	July 8, 2020	100	0.4	-12.0	-12.4	-11.3	-11.0
<b>RIVER PROJECTS</b>							
<b>NEW RIVER</b>							
Tangent 1 To Jacksonville	April 13, 2021	90	1.1	-12.0		-6.6	
Tangent 2 To Jacksonville	April 9, 2021	90	2.1	-12.0		-6.2	
<b>LOCKWOODS FOLLY RIVER</b>							
Lockwood Folly River Tangent 1	October 29, 2020	100	0.2	-6.0	-5.3	-4.8	-4.5
Lockwood Folly River Tangent 2	October 29, 2020	100	0.1	-6.0	-9.2	-9.2	-5.9
Lockwood Folly River Tangent 3	October 29, 2020	100	0.1	-6.0	-10.3	-7.2	-3.5
Lockwood Folly River Tangent 4	October 29, 2020	100	0.2	-6.0	-9.6	-9.3	-6.3
Lockwood Folly River Tangent 5	October 29, 2020	100	0.3	-6.0	-6.3	-4.4	-3.4
Lockwood Folly River Tangent 6	October 29, 2020	100	0.3	-6.0	-5.8	-7.6	-5.5
Lockwood Folly River Tangent 7	October 29, 2020	100	0.2	-6.0	-3.0	-4.7	-4.7
Lockwood Folly River Tangent 8	October 29, 2020	100	0.2	-6.0	-3.4	-6.8	-7.4
Lockwood Folly River Tangent 9	October 29, 2020	100	0.1	-6.0	-4.5	-7.2	-8.5
Lockwood Folly River Tangent 10	October 29, 2020	100	0.2	-6.0	-9.4	-8.5	-7.9
Lockwood Folly River Tangent 11	October 29, 2020	100	0.1	-6.0	-9.1	-8.7	-8.3
Lockwood Folly River Tangent 12	October 29, 2020	100	0.2	-6.0	-8.6	-9.5	-8.8
Lockwood Folly River Tangent 13	October 29, 2020	100	0.1	-6.0	-2.3	-1.9	-2.1
Lockwood Folly River Tangent 14	October 29, 2020	100	0.5	-6.0	-4.5	-7.2	-6.3
Lockwood Folly River Tangent 15	October 29, 2020	100	0.4	-6.0	-7.5	-6.4	-5.7
Lockwood Folly River Tangent 16	October 29, 2020	100	0.1	-6.0	-7.8	-6.3	-5.8
Lockwood Folly River Tangent 17	October 29, 2020	100	0.1	-6.0	-8.9	-7.9	-5.8
Lockwood Folly River Tangent 18	October 29, 2020	100	0.1	-6.0	-4.3	-4.8	-5.3
Lockwood Folly River Tangent 19	October 29, 2020	100	0.1	-6.0	-2.7	-3.3	-2.1
Lockwood Folly River Tangent 20	October 29, 2020	100	0.1	-6.0	-7.1	-1.3	-1.5
Lockwood Folly River Tangent 21	October 29, 2020	100	0.2	-6.0	-7.7	-0.5	-0.7
Lockwood Folly River Tangent 22	October 29, 2020	100	0.0	-6.0		-9.0	

(FOR CHANNELS LESS THAN 400 ft. WIDE) (ER 1130-2-316)		Page 1 of	1		Left	Center	Right
NAME OF CHANNEL	DATE OF SURVEY OF THE SHALLOWEST SOUNDING	AUTHORIZED PROJECT			MIN DEPTH IN CHANNEL		
		WIDTH (feet)	LENGTH (statute miles) approx.	DEPTH (feet)	LEFT (feet) A	CENTER (feet) BC	RIGHT (feet) D
Lockwood Folly River Tangent 23	October 29, 2020	100	0.2	-6.0		-6.4	
Lockwood Folly River Tangent 24	October 29, 2020	100	0.2	-6.0		-4.1	
Lockwood Folly River Tangent 25	October 29, 2020	100	0.1	-6.0		-5.5	
Lockwood Folly River Tangent 26	October 29, 2020	100	0.1	-6.0		-1.9	
Lockwood Folly River Tangent 27	October 29, 2020	100	0.0	-6.0		-6.1	
Lockwood Folly River Tangent 28	October 29, 2020	100	0.1	-6.0		-5.7	
<b>SMALL HARBORS</b>							
<b>RODANTHE</b>							
Rodanthe Harbor - Range 1	May 27, 2021	100	0.2	-6.0	-4.2	-6.0	-5.7
Rodanthe Harbor - Range 2	May 27, 2021	100	1.5	-6.0	-5.1	-6.2	-6.2
<b>FAR CREEK</b>							
Far Creek - Tangent 1	March 4, 2021	100	2.0	-12.0	-4.1	-5.3	-4.8
Far Creek - Tangent 2	March 4, 2021	Varies	0.4	-12.0	-3.3	-5.5	-6.3
Far Creek - Tangent 3	March 4, 2021	80	0.2	-12.0		-8.1	
Far Creek - Tangent 4	March 4, 2021	Varies	0.2	-12.0		-5.8	
<b>AVON</b>							
Avon Harbor Basin	October 27, 2020	300	0.1	-6.0		-2.0	
Avon Harbor - Range 1	October 27, 2020	100	0.7	-6.0	-1.8	-2.2	-3.5
Avon Harbor - Range 2	October 27, 2020	75	3.0	-6.0		-3.3	
<b>SILVER LAKE HARBOR</b>							
Big Foot Slough	July 26, 2021	150	1.5	-12.0	-4.1	-2.7	-2.8
Silver Lake Harbor - Basin	March 11, 2021	Varies	0.3	-12.0	Channel Report last updated:	-4.4	
Silver Lake Harbor - Range 1	January 11, 2021	150	0.3	-12.0	-11.6	-10.7	-10.7
Silver Lake Harbor - Range 2	January 11, 2021	60	0.2	-12.0		-10.6	
<b>ATLANTIC HARBOR OF REFUGE</b>							
Atlantic Harbor of Refuge - R1	October 28, 2020	70	0.1	-7.0		-4.7	
Atlantic Harbor of Refuge - R2	October 28, 2020	70	0.3	-7.0		-3.0	
Atlantic Harbor of Refuge - R3	October 28, 2020	70	0.1	-7.0		-2.1	
Atlantic Harbor of Refuge - R4	October 28, 2020	Varies	0.1	-7.0		-2.8	
Atlantic Harbor of Refuge - R5	October 28, 2020	Varies	0.2	-7.0		-4.1	
<b>ATLANTIC CHANNELS (ATLANTIC, NC)</b>							
Atlantic Channels - Range 1	October 28, 2020	70	0.1	-7.0		-3.1	
Atlantic Channels - Range 2	October 27-28, 2020	70	0.3	-7.0		-1.5	
<b>PELETIER CREEK</b>							
Peletier Creek - Basin	June 10, 2021	200	0.1	-6.0		-3.2	
Peletier Creek - Range A	June 10, 2021	50	0.2	-6.0		-4.1	
Peletier Creek - Range B	June 10, 2021	50	0.1	-6.0		-2.0	
Peletier Creek - Range C	June 10, 2021	50	0.1	-6.0		-0.8	
<b>CAROLINA BEACH HARBOR</b>							
Carolina Beach Harbor - R1	December 4 & 11, 2019	80	0.3	-6.0		-12.0	
Carolina Beach Harbor - R2	December 4 & 11, 2019	80	0.3	-6.0		-9.7	
Carolina Beach Harbor - R3	December 4 & 11, 2019	80	0.5	-6.0		-12.7	
Carolina Beach Harbor - R4	December 4 & 11, 2019	80	0.5	-6.0		-7.7	
Carolina Beach Harbor - Basin	December 4 & 11, 2019	130	0.0	-6.0		-7.0	
<b>SOUTHPORT</b>							
Southport Boat Basin	December 9, 2020	Varies	0.1	-12.0		-2.5	
NC State Port Small Boat Hbr	December 9, 2020	Varies	0.2	-6.0		-2.3	
<b>FERRY CHANNELS</b>							
Rollinson Channel	March 10, 2021	100	4.8	-12.0	-6.9	-5.7	-3.5
Stumpy Point - Range 1	July 21, 2021	75	4.7	-10.0		-5.2	
Stumpy Point - Range 2	July 21, 2021	75	0.2	-10.0		-2.3	
Stumpy Point - Range 3	July 21, 2021	75	0.1	-10.0		-2.3	
Stumpy Point - Range 4	July 21, 2021	75	0.4	-10.0		-3.3	
Stumpy Point - Basin	July 21, 2021	100	0.1	-10.0		-2.5	
Hatteras Ferry - Range 2	January 5, 2021	100	0.1	-10.0	-3.2	-2.9	-3.3
Hatteras Ferry - Range 3	January 5, 2021	100	0.2	-10.0	-1.0	-2.3	-2.7
Hatteras Ferry - Range 4	May 25, 2021	100	0.4	-10.0	-3.4	-3.1	-3.5
Hatteras Ferry - Range 5	May 25, 2021	100	0.3	-10.0	-6.4	-3.2	-2.7
Hatteras Ferry Connecting Channel	March 11, 2021	100	0.4	-10.0	-5.9	-8.3	-7.9
<b>SIDE CHANNELS</b>							
<b>ATLANTIC BEACH CHANNELS (ATLANTIC BEACH, NC)</b>							
Money Island Channel - Range A	October 26, 2020	50	0.1	-6.0		-7.7	
Money Island Channel - Range B	October 26, 2020	50	0.9	-6.0		-2.0	
Causeway Channel - Range 1	October 26, 2020	50	0.2	-6.0		-5.2	
Causeway Channel - Range 2	October 26, 2020	50	0.3	-6.0		-4.1	
Causeway Channel - Range 3	October 26, 2020	50	0.3	-6.0		-8.9	

(FOR CHANNELS LESS THAN 400 ft. WIDE) (ER 1130-2-316)		Page 1 of	1		Left	Center	Right
NAME OF CHANNEL	DATE OF SURVEY OF THE SHALLOWEST SOUNDING	AUTHORIZED PROJECT			MIN DEPTH IN CHANNEL		
		WIDTH (feet)	LENGTH (statute miles) approx.	DEPTH (feet)	LEFT (feet) A	CENTER (feet) BC	RIGHT (feet) D
Causeway Channel - Range 4	October 26, 2020	50	0.4	-6.0		-9.5	
<b>CROATAN SOUND</b>							
Croatan Sound - Range 1	January 27, 2020	80	2.2	-10.0		-9.2	
Croatan Sound - Range 2	January 27, 2020	80	5.7	-10.0		-8.1	
<b>MOTTS CHANNEL</b>							
Motts Channel - Tangent 3	July 7, 2020	90	0.1	-12.0		-6.2	
Motts Channel - Tangent 4	July 7, 2020	90	0.2	-12.0		-6.1	
Motts Channel - Tangent 5	July 7, 2020	90	0.4	-12.0		-6.6	
Motts Channel - Tangent 6	July 7, 2020	90	0.1	-12.0		-5.4	
Motts Channel - Tangent 7	July 7, 2020	90	0.2	-12.0		-3.1	
Motts Channel - Tangent 8	July 7, 2020	90	0.1	-12.0		-13.1	
Motts Channel - Tangent 9	July 7, 2020	90	0.2	-12.0		-6.4	
WB Banks Channel - Range 1	July 7, 2020	90	0.1	-12.0		-14.0	
WB Banks Channel - Range 2	July 7, 2020	90	0.4	-12.0		-13.1	
WB Banks Channel - Range 3	July 7, 2020	90	0.7	-12.0		-14.6	
<b>PAMLICO SOUND TO BEAUFORT HARBOR</b>							
Atlantic Channels Range 1	December 16, 2019	75	0.6	-7.0		-2.9	
Atlantic Channels Range 2	September 10, 2019	75	3.0	-7.0		-3.2	
Channel in Back Sound	October 5 & 7, 2020	100	3.0	-7.0	-0.8	-1.3	-1.6
Wainwright Slough Range 1	June 5, 2019	75	0.5	-7.0		-5.3	
Wainwright Slough Range 2	June 5, 2019	75	0.2	-7.0		-4.0	
Wainwright Slough Range 2A	June 5, 2019	75	0.3	-7.0		-2.0	
Wainwright Slough Range 3	June 5, 2019	75	0.9	-7.0		-3.8	
<b>SMITH'S CREEK</b>							
Smith's Creek (Oriental) - R1	April 16, 2019	Varies	0.1	-10.0		-5.4	
Smith's Creek - Range 2	April 16, 2019	270	0.1	-10.0	-3.7	-6.9	-5.4
Smith's Creek - Range 3	April 16, 2019	150	0.3	-10.0	-8.4	-8.7	-8.9
Smith's Creek - Range 4	April 16, 2019	150	0.6	-10.0	-8.5	-9.3	-9.1
Smith Creek (Wilmington)							
<b>SWANQUARTER</b>							
Swanquarter - Basin	September 22, 2016	Varies	0.1	-8.0		-3.5	
Swanquarter - Range 1	September 22, 2016	60	0.5	-10.0		-6.5	
Swanquarter - Range 2	September 22, 2016	80	0.2	-10.0		-6.9	
Swanquarter - Range 2a	September 22, 2016	80	0.3	-10.0		-7.8	
Swanquarter - Range 2b	September 22, 2016	80	0.3	-10.0		-7.4	
Swanquarter - Range 2c	September 22, 2016	80	0.3	-10.0		-8.1	
<b>TOPSAIL BANKS CHANNEL</b>							
Topsail Banks Channel Range 7	June 16-17 & 22, 2020	80	0.2	-7.0		-16.5	
Topsail Banks Channel Range 8	June 16-17 & 22, 2020	80	0.4	-7.0		-8.9	
Topsail Banks Channel Range 9	June 16-17 & 22, 2020	80	0.5	-7.0		-7.1	
Topsail Banks Channel Range 10	June 16-17 & 22, 2020	80	0.5	-7.0		-5.4	
Topsail Banks Channel Range 11	June 16-17 & 22, 2020	80	0.5	-7.0		-6.7	
Topsail Banks Channel Range 12	June 16-17 & 22, 2020	80	0.8	-7.0		-4.9	
Topsail Banks Channel Range 13	June 16-17 & 22, 2020	80	0.5	-7.0		-4.2	
Topsail Banks Channel Range 14	June 16-17 & 22, 2020	80	0.5	-7.0		-4.2	
Topsail Banks Channel Range 15	June 16-17 & 22, 2020	80	1.1	-7.0		-5.8	
Topsail Banks Channel Range 16	June 16-17 & 22, 2020	80	0.3	-7.0		-6.4	
Topsail Banks Channel Range 17	June 16-17 & 22, 2020	80	0.1	-7.0		-7.8	
Topsail Banks Channel Range 18	June 16-17 & 22, 2020	80	0.2	-7.0		-7.3	
Topsail Banks Channel Range 19	June 16-17 & 22, 2020	80	0.3	-7.0		-6.1	
Topsail Banks Channel Range 20	June 16-17 & 22, 2020	80	0.3	-7.0		-1.6	