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(FOR CHANNELS LESS THAN 400 ft. WIDE)		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
AIWW - Norfolk, VA to Beaufort, NC							
NORTH LANDING RIVER							
North Landing River - Range 1	June 1, 2016	250	5.2	-12.0	-4.5	-5.8	-9.1
North Landing River - Range 2	June 1, 2016	250	2.8	-12.0	-4.7	-6.1	-5.4
North Landing River - Range 3	March 25, 2016	250	2.3	-12.0	-3.9	-4.2	-8.0
North Landing River - Range 4	December 18, 2015	250	1.4	-12.0	-2.9	-3.0	-2.1
North Landing River - Range 5	December 17, 2015	90	2.8	-12.0		-9.0	
North Landing River - Range 6	October 29, 2015	90	0.1	-12.0		-14.4	
North Landing River - Range 7	October 29, 2015	90	0.1	-12.0		-13.7	
COINJOCK LAND CUT							
Coinjock Land Cut	November 20, 2015	90	2.3	-12.0		-11.3	
NORTH RIVER							
North River - Range 1	November 20, 2015	90	0.7	-12.0		-8.5	
North River - Range 2	February 4, 2016	250	1.0	-12.0	-4.5	-9.5	-3.5
North River - Range 3	March 23-24, 2016	250	0.4	-12.0	-8.3	-10.7	-5.9
North River - Range 4	March 23-24, 2016	250	0.2	-12.0	-8.0	-11.2	-6.0
North River - Range 5	March 23-24, 2016	250	0.1	-12.0	-9.4	-13.1	-7.9
North River - Range 6	March 23-24, 2016	250	0.1	-12.0	-10.0	-13.6	-8.4
North River - Range 7	March 23-24, 2016	250	0.1	-12.0	-10.6	-12.7	-11.1
North River - Range 8	March 23-24, 2016	250	0.2	-12.0	-14.3	-14.2	-11.3
North River - Range 9	March 23-24, 2016	250	0.2	-12.0	-13.9	-13.9	-11.6
North River - Range 10	March 23-24, 2016	250	0.2	-12.0	-12.9	-13.3	-12.2
North River - Range 11	March 23-24, 2016	250	0.3	-12.0	-11.2	-16.4	-15.0
North River - Range 12	March 23-24, 2016	250	0.2	-12.0	-13.0	-18.0	-13.4
North River - Range 13	March 23-24, 2016	250	0.3	-12.0	-14.0	-15.4	-10.2
North River - Range 14	March 23-24, 2016	250	0.3	-12.0	-10.0	-14.0	-10.3
North River - Range 15	March 23-24, 2016	250	0.2	-12.0	-9.0	-11.3	-13.0
North River - Range 16	March 23-24, 2016	250	0.7	-12.0	-7.7	-9.3	-5.5
North River - Range 17	March 23-24, 2016	250	0.4	-12.0	-8.6	-11.4	-5.8
North River - Range 18	March 23-24, 2016	250	0.4	-12.0	-7.4	-11.3	-6.9
North River - Range 19	March 23-24, 2016	250	0.6	-12.0	-6.8	-10.7	-7.0
North River - Range 20	June 2, 2016	250	1.9	-12.0	-7.7	-10.4	-9.5
North River - Range 21	June 2, 2016	250	1.6	-12.0	-10.3	-11.7	-10.7
North River - Range 22	June 3, 2016	250	3.0	-12.0	-9.5	-9.6	-10.6
North River - Range 23	June 3, 2016	250	2.0	-12.0	-9.8	-8.3	-6.1
ALLIGATOR RIVER							
Alligator River - Range 1	April 19-22 & 29, 2016	250	8.5	-12.0	-2.8	-2.5	-2.8
Alligator River - Range 2	September 1, 2016	250	10.0	-12.0	-9.6	-9.9	-10.6
Alligator River - Range 3	September 30, 2016	250	6.8	-12.0	-9.5	-9.4	-8.9
ALLIGATOR-PUNGO LAND CUT							
AP - Range 1	September 1, 2016	250	0.7	-12.0	-7.3	-7.6	-8.2
AP - Range 2	October 6, 2016	250	1.9	-12.0	-7.3	-5.9	-5.3
AP - Range 3	October 6, 2016	250	1.8	-12.0	-3.4	-5.7	-4.9
AP - Range 4	December 14, 2016	90	8.2	-12.0		-7.8	
AP - Range 5	December 7-9, 2016	90	1.2	-12.0		-15.3	
AP - Range 6	December 7-9, 2016	90	13.0	-12.0		-7.1	
HOBUCKEN LAND CUT							
Range 5	October 7 & 9, 2014	90	2.1	-12.0		-13.1	
Range 6	October 7 & 9, 2014	90	1.7	-12.0		-11.9	
Range 7	October 7 & 9, 2014	90	1.7	-12.0		-5.2	
CORE CREEK							
Range A	January 28-29, 2016	250	1.4	-12.0	-11.1	-14.7	-13.4
Range AA	January 28-29, 2016	250	0.5	-12.0	-6.9	-9.2	-10.7
Range B	January 28, 2016	250	0.9	-12.0	-6.8	-10.4	-10.1
Range C	January 26, 2016	250	2.1	-12.0	-6.0	-10.3	-9.9
Range D	January 25, 2016	125	1.0	-12.0	-5.1	-10.7	-10.0
Range E	January 25, 2016	90	0.2	-12.0		-11.0	
Range F	June 24, & July 5, 2016	90	0.5	-12.0		-9.0	
Range G	June 24, & July 5, 2016	90	1.0	-12.0		-10.8	
Range H	June 24, & July 5, 2016	90	0.8	-12.0		-11.4	
Range I	June 23, 2016	90	2.1	-12.0		-9.8	
Range J	December 13, 2016	90	0.5	-12.0		-9.6	
Range K	December 13, 2016	90	0.5	-12.0		-10.7	
Range L	December 13, 2016	90	0.4	-12.0		-13.8	
Range M	December 13, 2016	90	0.4	-12.0		-12.3	
Range N	December 12, 2016	90	0.2	-12.0		-11.0	
Range O	December 12, 2016	90	0.3	-12.0		-11.4	
Range P	December 12, 2016	125	0.3	-12.0	-12.0	-10.8	-10.8
Range Q	December 12, 2016	125	2.0	-12.0	-10.8	-12.0	-10.6
Range R	October 18 & 24, 2016	250	1.2	-12.0	-1.4	-10.1	-6.7
Range S	October 18 & 24, 2016	250	1.4	-12.0	-4.0	-3.3	-3.2
Range T	November 30 - December 1, 2016	250	1.0	-12.0	-8.1	-5.0	-4.0
Range U	November 30 - December 1, 2016	250	0.6	-12.0	-8.0	-5.2	-3.8
AIWW - BEAUFORT NC TO CAPE FEAR RIVER NC							
SECTION 1 - BEAUFORT TO SWANSBORO							
Tangent AA		90		-12.0			
Tangent A		90	0.5	-12.0			
Tangent B	April 12-14, 2016	90	6.7	-12.0		-4.6	

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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
Tangent C	March 31, 2016	90	3.8	-12.0		-11.7	
Tangent D	March 31, 2016	90	3.5	-12.0		-10.8	
Tangent E	April 1, 2016	90	3.3	-12.0		-6.9	
Tangent F	April 4, 2016	90	3.1	-12.0		-11.8	
Tangent G "Bogue Inlet Crossing"	October 26, 2016	90	0.7	-12.0		-8.6	
Tangent H	March 9, 2016	90	1.3	-12.0		-9.8	
SECTION 2 - SWANSBORO TO NEW RIVER							
Tangent A	March 8, 2016	90	0.5	-12.0		-11.3	
Tangent B	March 8, 2016	90	0.7	-12.0		-11.4	
Tangent C "Sanders Creek Crossing"	September 30, 2016	90	3.3	-12.0		-8.3	
Tangent D "Bear to Brown Inlet Crossing"	October 3, 2016	90	1.6	-12.0		-9.3	
Tangent E	June 23, 2016	90	0.8	-12.0		-9.9	
Tangent F "Brown Inlet Crossing"	September 20-12, October 17, & December 8, 2016	90	5.7	-12.0		-0.5	
Tangent G	March 10, 2016	90	1.9	-12.0		-10.3	
Tangent H	March 10, 2016	90	0.5	-12.0		-10.3	
Tangent I	November 29-30, 2016	90	2.1	-12.0		-5.8	
Tangent J "New River Inlet Crossing"	November 29-30, 2016	90	0.6	-12.0		-7.9	
SECTION 3 - NEW RIVER TO WRIGHTSVILLE BEACH							
Tangent 1	January 12, 2016	90	1.0	-12.0		-10.6	
Tangent 2	January 15, 2016	90	1.4	-12.0		-11.4	
Tangent 3	January 26, 2016	90	4.9	-12.0		-10.3	
Tangent 4	November 18 & 28, 2016	90	3.6	-12.0		-11.0	
Tangent 5	August 12, 2016	90	3.6	-12.0		-10.7	
Tangent 6	August 11, 2016	90	2.2	-12.0		-10.6	
Tangent 7 "Topsail Banks Crossing"	August 3-4, 2016	90	4.4	-12.0		-9.4	
Tangent 8 "Topsail Inlet Crossing" "Topsail Creek Crossing"	December 7, 2016	90	3.8	-12.0		-1.6	
Tangent 9	July 20, 2016	90	1.1	-12.0		-10.5	
Tangent 10	July 20, 2016	90	1.3	-12.0		-5.9	
Tangent 11	July 19-20, 2016	90	3.8	-12.0		-9.8	
Tangent 12 "Mason Inlet Crossing" "Pages Creek Crossing"	October 27, 2016	90	3.6	-12.0		-3.2	
Tangent 13	July 13, 2016	90	0.9	-12.0		-11.2	
SECTION 4 - WRIGHTSVILLE BEACH TO CAROLINA BEACH							
Tangent 1 "Carolina Beach Inlet Crossing"	October 11-12, 2016	90	5.2	-12.0		-3.7	
Tangent 2	July 1, 2016	90	2.4	-12.0		-8.6	
Tangent 3 "Shinn Creek Crossing" "Whiskey Creek Crossing"	November 7, 2016	90	3.6	-12.0		-5.4	
Tangent 4	November 15-16, 2016	90	1.3	-12.0		-8.0	
Tangent 5	November 15-16, 2016	90	0.7	-12.0		-8.9	
SECTION 5 - CAROLINA BEACH TO CAPE FEAR RIVER							
Tangent 1	November 8-10, 2016	90	1.9	-12.0		-1.4	
Tangent 2	November 8-10, 2016	90	0.5	-12.0		-8.6	
Tangent 3 "Snows Cut"	November 8-10, 2016	90	0.4	-12.0		-3.6	
Tangent 4 "Snows Cut"	November 8-10, 2016	90	1.2	-12.0		-9.8	
Tangent 4A "Snows Cut"	November 8-10, 2016	90	0.1	-12.0	-6.3	-4.8	-4.5
AIWW - CAPE FEAR RIVER, NC TO LITTLE RIVER, SC							
Tangent 1	August 22-23, 2016	90	3.3	-12.0		-6.9	
Tangent 2	August 24, 2016	90	2.1	-12.0		-8.5	
Tangent 3	August 25, 2016	90	1.1	-12.0		-9.9	
Tangent 4	August 26, 2016	90	2.3	-12.0		-7.4	
Tangent 5	August 29, 2016	90	1.1	-12.0		-6.3	
Tangent 6	August 30, 2016	90	0.7	-12.0		-7.3	
Tangent 7	August 30, 2016	90	0.8	-12.0		-11.0	
Tangent 8	October 26, 2016	90	0.5	-12.0		-5.6	
Tangent 9	October 26, 2016	90	0.1	-12.0		-10.1	
Tangent 10	October 26, 2016	90	0.5	-12.0		-11.6	
Tangent 11 "Lockwoods Folly Inlet Crossing"	December 1-2, 2016	90	1.4	-12.0		-2.1	
Tangent 12	September 1, 2016	90	0.5	-12.0		-11.9	
Tangent 13	September 1, 2016	90	0.5	-12.0		-10.9	
Tangent 14	January 7, 2016	90	2.2	-12.0		-11.1	
Tangent 15	January 11, 2016	90	1.6	-12.0		-10.5	
Tangent 16	January 11, 2016	90	1.6	-12.0		-8.0	
Tangent 17 "Shallotte River Crossing"	September 12, 2016	90	0.7	-12.0		-3.7	
Tangent 18 "Shallotte River Crossing"	September 12, 2016	90	0.2	-12.0		-12.7	

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NAME OF CHANNEL	DATE OF SURVEY OF THE SHALLOWEST SOUNDING	AUTHORIZED PROJECT			MIN DEPTH IN CHANNEL		
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Tangent 19 "Shallotte Inlet Crossing"	October 25, 2016	90	0.7	-12.0		-1.2	
Tangent 20 "Shallotte Inlet Crossing"	October 25, 2016	90	0.5	-12.0		-10.3	
Tangent 21	January 13, 2016	90	0.4	-12.0		-11.2	
Tangent 22	January 14, 2016	90	1.5	-12.0		-10.8	
Tangent 23	January 15, 2016	90	1.0	-12.0		-9.5	
Tangent 24	January 19, 2016	90	1.4	-12.0		-10.4	
Tangent 25	January 19, 2016	90	1.0	-12.0		-8.0	
Tangent 26	January 19, 2016	90	2.4	-12.0		-7.6	
Tangent 27	January 20, 2016	90	0.9	-12.0		-12.4	
Tangent 28	January 20, 2016	90	1.3	-12.0		-10.4	
MANTEO - SHALLOW BAG BAY							
Range 1	August 5, 2016	200	0.1	-12.0		-7.5	
Range 2	August 5, 2016	100	0.2	-12.0	-6.5	-6.6	-6.6
Range 3	August 5, 2016	100	0.2	-12.0	8.6	-8.6	-8.6
Range 4	August 5, 2016	100	1.1	-12.0	-6.0	-4.0	-3.0
Range 4A	August 4, 2016	100	0.3	-10.0	-8.7	-8.7	-8.5
Range 4B	August 4, 2016	100	1.2	-10.0	-3.4	-4.4	-7.1
Range 5	August 3, 2016	100	0.7	-12.0	-6.4	-6.4	-7.0
Range 6	August 3, 2016	100	0.2	-12.0	-8.4	-9.1	-8.6
Range 7	August 3, 2016	100	0.3	-12.0	-7.8	-7.6	-6.0
Range 8	August 3, 2016	100	0.2	-12.0	-7.7	-8.7	-9.1
Range 9	August 3, 2016	100	0.5	-12.0	-10.6	-9.8	-9.0
Range 10	July 29, 2016	100	0.1	-12.0	-11.3	-9.5	-10.8
Range 11	July 29, 2016	100	0.8	-12.0	-10.8	-6.8	-4.3
Range 12	July 12, 2016	100	1.7	-12.0	-9.8	-9.1	-8.6
Range 13	July 12, 2016	100	0.7	-12.0	-5.9	-2.1	-2.5
Range 14	October 26, 2016	100	2.9	-12.0	-3.2	-2.4	-2.6
Range 14 A "Channel to Wanchese"	December 13, 2016	100	0.6	-12.0	-7.4	-4.9	-3.0
Range 14 B "Channel to Wanchese"	December 13, 2016	100	0.1	-12.0	-7.4	-9.3	-7.5
Range 14 C "Channel to Wanchese"	December 13, 2016	100	0.1	-12.0	-11.3	-10.5	-9.0
Range 15	October 25, 2016	100	1.1	-12.0	-10.9	-10.7	-9.0
Range 16	October 26, 2016	100	0.9	-12.0	-6.9	-6.1	-4.8
Range 17	October 31, 2016	100	1.1	-12.0	-7.5	-6.7	-4.4
Range 17 Extension	October 28, 2016	100	0.5	-12.0	-7.0	-3.3	-2.8
OLD HOUSE CHANNEL							
Range 1	October 28, 2016	100	0.5	-12.0	-9.9	-10.4	-9.7
Range 2	October 19 & 21, 2016	100	5.0	-12.0	-4.2	-3.6	-3.7
MOREHEAD CITY HARBOR							
Portion in Front of MHC Range 2	June 2, 2016	100	0.3	-6.0	-0.9	-1.0	-9.2
Portion in Front of MHC Basin	June 2, 2016	varies	0.4	-12.0		-2.5	
Portion in Front of MHC Range 4	June 2, 2016	75	0.5	-6.0		-4.7	
BEAUFORT HARBOR							
Beaufort Harbor	August 15-16, 2016	600	0.6	-12.0		-3.6	
Bulkhead Channel - Range 1	October 20, 2016	100	0.8	-15.0	-12.9	-13.3	-15.5
Bulkhead Channel - Range 2	October 20, 2016	150	0.2	-15.0	-12.6	-11.7	-10.9
Bulkhead Channel - Range 2a	October 20, 2016	150	0.2	-15.0	-17.9	-17.5	-17.0
Bulkhead Channel - Range 3	August 12, 2016	100	0.3	-15.0	-13.6	-14.5	-14.8
Bulkhead Channel - Range 4	August 12, 2016	100	0.1	-15.0	-9.2	-9.2	-11.9
Bulkhead Channel - Range 5	August 12, 2016	100	0.2	-15.0	-9.6	-9.1	-10.2
Bulkhead Channel - Range 6	August 12, 2016	100	0.2	-15.0	-7.8	-7.7	-9.3
Gallants Channel - Range 7	July 19-21, 2016	100	0.4	-15.0	-15.6	-15.4	-14.2
Gallants Channel - Range 8	July 19-21, 2016	100	1.0	-12.0	-2.7	-2.5	-3.0
Morgan Creek - Range 1	July 1, 2016	Varies	0.2	-12.0		-3.0	
Morgan Creek - Range 2	July 1, 2016	70	0.2	-12.0		-8.4	
Morgan Creek - Range 3	July 1, 2016	70	0.1	-12.0		-8.4	
Morgan Creek - Turning Basin	July 1, 2016	150	0.1	-12.0		-8.7	
Taylor's Creek - Range 1	August 15-16, 2016	100	0.7	-15.0	-8.0	-8.2	-9.4
Taylor's Creek - Range 2	August 15-16, 2016	100	0.5	-15.0	-13.7	-13.4	-13.9
Taylor's Creek - Range 3	August 15-16, 2016	100	1.3	-15.0	-7.6	-8.4	-9.2
Taylor's Creek - Range 4 (15Ft) Station 0+00 - 22+00	August 15-16, 2016	100	0.6	-15.0	-9.4	-9.6	-9.6
Taylor's Creek - Range 4 (12Ft) Station 22+00 - 29+33.78	August 15-16, 2016	100	0.6	-12.0	-9.9	-5.5	-6.6
WILMINGTON HARBOR							
25 FOOT PROJECT							
25 Foot Project - Reach 1	October 17, 2016	200	0.1	-25.0	-7.0	-7.1	-7.2
25 Foot Project - Turning Basin	October 17, 2016	Varies	0.2	-25.0	-19.2	-7.9	-7.6
25 Foot Project - Reach 2	October 17, 2016	Varies	0.5	-25.0	-22.4	-19.4	-16.0
25 Foot Project - Reach 3	October 17, 2016	Varies	0.3	-25.0	-23.8	-19.6	-18.6
25 Foot Project - Reach 4	October 17, 2016	Varies	0.2	-25.0	-31.8	-32.5	-27.0
32 FOOT PROJECT							

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		WIDTH (feet)	LENGTH (statute miles) approx.	DEPTH (feet)	LEFT (feet) A	CENTER (feet) BC	RIGHT (feet) D
32' - Hilton Bridge to Hwy 133 Bridge - Reach 1	October 17, 2016	Varies	0.1	-32.0	-31.9	-35.1	-31.1
32' - Hilton Bridge to Hwy 133 Bridge - Reach 2	October 17, 2016	300	0.2	-32.0	-31.0	-32.3	-32.5
32' - Hilton Bridge to Hwy 133 Bridge - Reach 3	October 17, 2016	300	0.1	-32.0	-29.4	-31.0	-31.5
32' - Hilton Bridge to Hwy 133 Bridge - Reach 4	October 17, 2016	Varies	0.1	-32.0	-30.5	-32.5	-33.4
32' - Hwy 133 Bridge to Battleship - Reach 1 (Turning Basin)	October 17, 2016	Varies	0.1	-32.0	-35.3	-32.5	-34.9
32' - Hwy 133 Bridge to Battleship - Reach 2 (Turning Basin)	October 17, 2016	Varies	0.5	-32.0	-16.3	-29.2	-14.9
32' - Hwy 133 Bridge to Battleship - Reach 3 (Turning Basin)	October 17, 2016	Varies	0.2	-32.0	-17.3	-35.6	-33.6
32' - Battleship to Hwy 74/76 Bridge - Reach 1	October 17, 2016	400	0.4	-32.0	-21.4	-35.5	-30.9
32' - Battleship to Hwy 74/76 Bridge - Reach 2	October 17, 2016	400	0.1	-32.0	-28.6	-39.0	-32.1
32' - Battleship to Hwy 74/76 Bridge - Reach 3	October 17, 2016	400	0.1	-32.0	-38.1	-39.3	-31.8
32' - Battleship to Hwy 74/76 Bridge - Reach 4	October 17, 2016	400	0.1	-32.0	-35.4	-36.3	-28.6
32' - Battleship to Hwy 74/76 Bridge - Reach 5	October 17, 2016	400	0.3	-32.0	-31.9	-34.7	-28.7
WILMINGTON HARBOR CONNECTING CHANNELS							
Range 1	March 21, 2014	100	0.8	-12.0	-1.9	-1.9	-1.9
Range 2	March 21, 2014	100	0.9	-12.0	-0.8	-0.8	-1.3
Range 3	March 21, 2014	100	0.4	-12.0	-13.0	-11.9	-12.0
RIVER PROJECTS							
NEW RIVER							
Tangent 1 To Jacksonville	May 18, 2016	90	1.1	-12.0		-8.5	
Tangent 2 To Jacksonville	May 18, 2016	9	2.1	-12.0		-6.9	
LOCKWOODS FOLLY RIVER							
Lockwood Folly River Tangent 1	September 14, 2015	100	0.2	-6.0	-5.0	-5.4	-6.8
Lockwood Folly River Tangent 2	September 14, 2015	100	0.1	-6.0	-8.7	-10.0	-6.3
Lockwood Folly River Tangent 3	September 14, 2015	100	0.1	-6.0	-10.9	-8.2	-4.4
Lockwood Folly River Tangent 4	September 14, 2015	100	0.2	-6.0	-9.6	-9.7	-8.0
Lockwood Folly River Tangent 5	September 14, 2015	100	0.3	-6.0	-8.3	-5.6	-5.6
Lockwood Folly River Tangent 6	September 14, 2015	100	0.3	-6.0	-5.9	-8.6	-4.6
Lockwood Folly River Tangent 7	September 14, 2015	100	0.2	-6.0	-3.3	-7.4	-6.3
Lockwood Folly River Tangent 8	September 14, 2015	100	0.2	-6.0	-2.6	-6.4	-8.9
Lockwood Folly River Tangent 9	September 14, 2015	100	0.1	-6.0	-3.9	-6.5	-8.3
Lockwood Folly River Tangent 10	September 14, 2015	100	0.2	-6.0	-6.1	-5.8	-6.3
Lockwood Folly River Tangent 11	September 14, 2015	100	0.1	-6.0	-9.2	-9.1	-8.6
Lockwood Folly River Tangent 12	September 14, 2015	100	0.2	-6.0	-6.6	-6.9	-6.6
Lockwood Folly River Tangent 13	September 14, 2015	100	0.1	-6.0	-6.6	-5.7	-5.1
Lockwood Folly River Tangent 14	December 8-9, 2011	100	0.5	-6.0	-4.3	-5.7	-5.5
Lockwood Folly River Tangent 15	December 8-9, 2011	100	0.4	-6.0	-6.5	-4.9	-5.0
Lockwood Folly River Tangent 16	December 8-9, 2011	100	0.1	-6.0	-7.2	-5.4	-4.4
Lockwood Folly River Tangent 17	December 8-9, 2011	100	0.1	-6.0	-6.4	-5.2	-2.4
Lockwood Folly River Tangent 18	December 8-9, 2011	100	0.1	-6.0	-4.2	-4.3	-3.8
Lockwood Folly River Tangent 19	December 8-9, 2011	100	0.1	-6.0	-3.7	-2.0	-1.0
Lockwood Folly River Tangent 20	December 8-9, 2011	100	0.1	-6.0	-4.9	-1.8	-0.8
Lockwood Folly River Tangent 21	December 8-9, 2011	100	0.2	-6.0	-5.8	-1.7	-1.0
Lockwood Folly River Tangent 22	December 8-9, 2011	100	0.0	-6.0		-6.8	
Lockwood Folly River Tangent 23	October 9, 2008	100	0.2	-6.0		-3.5	
Lockwood Folly River Tangent 24	October 9, 2008	100	0.2	-6.0		-4.0	

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(FOR CHANNELS LESS THAN 400 ft. WIDE)		Page 1 of	1		Left	Center	Right
		AUTHORIZED PROJECT			MIN DEPTH IN CHANNEL		
NAME OF CHANNEL	DATE OF SURVEY OF THE SHALLOWEST SOUNDING	WIDTH (feet)	LENGTH (statute miles) approx.	DEPTH (feet)	LEFT (feet) A	CENTER (feet) BC	RIGHT (feet) D
Lockwood Folly River Tangent 25	October 9, 2008	100	0.1	-6.0		-5.8	
Lockwood Folly River Tangent 26	October 9, 2008	100	0.1	-6.0		-2.9	
Lockwood Folly River Tangent 27	October 9, 2008	100	0.0	-6.0		-6.3	
Lockwood Folly River Tangent 28	October 9, 2008	100	0.1	-6.0		-5.6	
SMALL HARBORS							
RODANTHE							
Rodanthe Harbor - Range 1	September 23, 2016	100	1.5	-6.0	-4.6	-5.6	-4.9
Rodanthe Harbor - Range 2	September 23, 2016	100	0.2	-6.0	-5.3	-5.5	-6.3
FAR CREEK							
Far Creek - Tangent 1	July 28, 2016	100	2.0	-12.0	-4.9	-6.8	-5.9
Far Creek - Tangent 2	July 28, 2016	Varies	0.4	-12.0	-5.1	-6.3	-7.3
Far Creek - Tangent 3	July 28, 2016	80	0.2	-12.0		-9.5	
Far Creek - Tangent 4	July 28, 2016	Varies	0.2	-12.0		-7.7	
AVON							
Avon Harbor Basin	August 19, 2016	300	0.1	-6.0		-2.5	
Avon Harbor - Range 1	August 19, 2016	100	0.7	-6.0		-2.5	
Avon Harbor - Range 2	August 19, 2016	75	3.0	-6.0		-3.0	
SILVER LAKE HARBOR							
Bigfoot Slough	November 28, 2016	150	1.5	-12.0	-2.5	-2.5	-3.0
Silver Lake Harbor - Basin	October 16-17, 1016	Varies	0.3	-12.0		-3.5	
Silver Lake Harbor - Range 1	October 16-17, 1016	150	0.3	-12.0	-11.2	-10.2	-10.4
Silver Lake Harbor - Range 2	October 16-17, 1016	60	0.2	-12.0		-3.6	
ATLANTIC HARBOR OF REFUGE							
Atlantic Harbor of Refuge - R1	January 8-9, 2014	70	0.1	-7.0		-4.5	
Atlantic Harbor of Refuge - R2	January 8-9, 2014	70	0.3	-7.0		-1.4	
Atlantic Harbor of Refuge - R3	January 8-9, 2014	70	0.1	-7.0		-1.1	
Atlantic Harbor of Refuge - R4	January 8-9, 2014	Varies	0.1	-7.0		-2.5	
Atlantic Harbor of Refuge - R5	January 8-9, 2014	Varies	0.2	-7.0		-3.3	
ATLANTIC CHANNELS (ATLANTIC, NC)							
Atlantic Channels - Range 1	January 8-9, 2014	70	0.1	-7.0		-5.4	
Atlantic Channels - Range 2	January 8-9, 2014	70	0.3	-7.0		-2.7	
PELETIER CREEK							
Peletier Creek - Basin	May 24, 2016	200	0.1	-6.0		-3.9	
Peletier Creek - Range A	May 24, 2016	50	0.2	-6.0		-3.7	
Peletier Creek - Range B	May 24, 2016	50	0.1	-6.0		-0.6	
Peletier Creek - Range C	May 24, 2016	50	0.1	-6.0		-0.6	
CAROLINA BEACH HARBOR							
Carolina Beach Harbor - R1	April 5, 2016	80	0.3	-6.0		-11.4	
Carolina Beach Harbor - R2	April 5, 2016	80	0.3	-6.0		-10.8	
Carolina Beach Harbor - R3	April 5, 2016	80	0.5	-6.0		-13.3	
Carolina Beach Harbor - R4	April 5, 2016	80	0.5	-6.0		-6.5	
Carolina Beach Harbor - Basin	April 5, 2016	130	0.0	-6.0		-6.4	
SOUTHPORT							
Southport Boat Basin	November 4, 2016	Varies	0.1	-12.0		-0.9	
Southport Range 1	November 4, 2016	Varies	0.2	-12.0		-5.6	
NC State Port Small Boat Hbr	November 10, 2016	Varies	0.2	-6.0		-1.4	
FERRY CHANNELS							
Rollinson Channel	May 4, & November 17, 2016	100	4.8	-12.0	-6.7	-1.5	-1.7
Stumpy Point - Range 1	August 16, 2016	75	4.7	-10.0		-5.3	
Stumpy Point - Ranges 2	August 16, 2016	75	0.2	-10.0		-2.7	
Stumpy Point - Range 3	August 16, 2016	75	0.1	-10.0		-2.5	
Stumpy Point - Range 4	August 16, 2016	75	0.4	-10.0		-3.0	
Stumpy Point - Basin	August 16, 2016	100	0.1	-10.0		-3.0	
Hatteras Ferry - Range 2	November 15-18, 2016	100	0.3	-10.0	-1.2	-0.7	-1.5
Hatteras Ferry - Range 3	November 15-18, 2016	100	0.2	-10.0	-1.6	0.1	-4.6
Hatteras Ferry - Range 4	November 15-18, 2016	100	0.4	-10.0	-2.9	-4.4	-6.7
Hatteras Ferry - Range 5	November 15-18, 2016	100	0.3	-10.0	-8.0	-5.6	-2.7
Hatteras Ferry Connecting Channel	June 29, 2016	100	0.4	-10.0	-6.5	-6.4	-5.8
SIDE CHANNELS							
ATLANTIC BEACH CHANNELS (ATLANTIC BEACH, NC)							
Money Island Channel - Range A	July 25, 2016	50	0.1	-6.0		-7.2	
Money Island Channel - Range B	July 25, 2016	50	0.9	-6.0		-2.4	
Causeway Channel - Range 1	August 18, 2016	50	0.2	-6.0		-1.8	
Causeway Channel - Range 2	August 18, 2016	50	0.3	-6.0		-3.2	
Causeway Channel - Range 3	August 18, 2016	50	0.3	-6.0		-7.5	
Causeway Channel - Range 4	August 18, 2016	50	0.4	-6.0		-8.4	
MOTTS CHANNEL							
Motts Channel - Tangent 3	March 28, 2016	90	0.1	-12.0		-5.2	
Motts Channel - Tangent 4	March 28, 2016	90	0.2	-12.0		-4.5	

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(FOR CHANNELS LESS THAN 400 ft. WIDE)		Page 1 of	1		Left	Center	Right
		AUTHORIZED PROJECT			MIN DEPTH IN CHANNEL		
NAME OF CHANNEL	DATE OF SURVEY OF THE SHALLOWEST SOUNDING	WIDTH (feet)	LENGTH (statute miles) approx.	DEPTH (feet)	LEFT (feet) A	CENTER (feet) BC	RIGHT (feet) D
Motts Channel - Tangent 5	March 28, 2016	90	0.4	-12.0		-9.4	
Motts Channel - Tangent 6	March 28, 2016	90	0.1	-12.0		-6.9	
Motts Channel - Tangent 7	March 28, 2016	90	0.2	-12.0		-4.0	
Motts Channel - Tangent 8	March 28, 2016	90	0.1	-12.0		-7.1	
Motts Channel - Tangent 9	March 28, 2016	90	0.2	-12.0		-6.4	
WB Banks Channel - Range 1	March 29 - April 1, 2016	90	0.1	-12.0		-14.1	
WB Banks Channel - Range 2	March 29 - April 1, 2016	90	0.4	-12.0		-13.5	
WB Banks Channel - Range 3	March 29 - April 1, 2016	90	0.7	-12.0		-14.6	
PAMLICO SOUND TO BEAUFORT HARBOR							
Atlantic Channels Range 1	March 18, 2009	75	0.6	-7.0		-5.0	
Atlantic Channels Range 2	April 25, 2008	75	3.0	-7.0		-7.2	
Atlantic Channels Range 3	March 18, 2009	varies	aprox 0.8	-7.0		-6.2	
Atlantic Channels Range 4	March 18, 2009	varies	aprox 1.0	-7.0		-2.1	
Atlantic Channels Range 5	March 18, 2009	varies	aprox 1.0	-7.0		-2.0	
Channel in Back Sound	September 4 & 8-10, 2015	100	3.0	-7.0	-0.4	-0.8	-0.1
SMITH'S CREEK							
Smith's Creek (Oriental) - R1	August 29, 2012	Varies	0.1	-10.0		-5.8	
Smith's Creek - Range 2	August 29, 2012	270	0.1	-10.0		-3.7	
Smith's Creek - Range 3	August 29, 2012	150	0.3	-10.0		-7.7	
Smith's Creek - Range 4	August 29, 2012	150	0.6	-10.0		-8.0	
Smith Creek (Wilmington)							
SWANQUARTER							
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	
TOPSAIL BANKS CHANNEL							
Topsail Banks Channel Range 7	October 18-21, 2016	80	0.2	-7.0		-11.1	
Topsail Banks Channel Range 8	April 24, 2015	80	0.4	-7.0		-4.8	
Topsail Banks Channel Range 9	April 27, 2015	80	0.5	-7.0		-5.2	
Topsail Banks Channel Range 10	April 27, 2015	80	0.5	-7.0		-8.4	
Topsail Banks Channel Range 11	April 27, 2015	80	0.5	-7.0		-6.9	
Topsail Banks Channel Range 12	April 27, 2015	80	0.8	-7.0		-6.9	
Topsail Banks Channel Range 13	April 27, 2015	80	0.5	-7.0		-8.1	
Topsail Banks Channel Range 14	April 27, 2015	80	0.5	-7.0		-5.4	
Topsail Banks Channel Range 15	April 27, 2015	80	1.1	-7.0		-7.2	
Topsail Banks Channel Range 16	April 27, 2015	80	0.3	-7.0		-7.1	
Topsail Banks Channel Range 17	April 27, 2015	80	0.1	-7.0		-8.3	
Topsail Banks Channel Range 18	April 27, 2015	80	0.2	-7.0		-7.5	
Topsail Banks Channel Range 19	April 27, 2015	80	0.3	-7.0		-7.3	
Topsail Banks Channel Range 20	April 27, 2015	80	0.3	-7.0		-3.2	