

(FOR CHANNELS 400 ft. WIDE OR GREATER) (ER 1130-2-316)						PAGE	1 of	1 Pages
TO:					FROM: USACE, Wilmington			
RIVER / HARBOR NAME AND STATE					MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
Wilmington Harbor / Morehead City Harbor								
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet) - A	MID-CHANNEL		RIGHT OUTSIDE QUARTER (feet) - D
		WIDTH (feet)	LENGTH (statute miles) approx.	DEPTH (feet)		LEFT INSIDE QUARTER (feet) - B	RIGHT INSIDE QUARTER (feet) - C	
Wilmington Harbor								
Anchorage Basin - Station 0+00 to 8+00 (2)	October 19-20, 2016	450 to 940	0.2	-38	-29.5	-36.0	-34.6	-31.1
Anchorage Basin - Station 8+00 to 84+85.55 (1)	October 19-20, 2016	550 to 1200	1.4	-42	-36.4	-36.8	-38.0	-38.0
Between Channel	October 24, 2016	550	0.5	-42	-38.0	-43.6	-41.1	-40.9
Fourth East Jetty	July 7, 2016	500	1.7	-42	-38.1	-43.4	-43.3	-39.3
Upper Brunswick	October 13-14, 2016	400	0.8	-42	-32.6	-43.2	-38.6	-28.0
Lower Brunswick	October 13-14, 2016	400	1.6	-42	-32.1	-42.5	-40.0	-27.1
Upper Big Island	October 24, 2016	510 to 700	0.5	-42	-40.4	-42.5	-39.6	-27.2
Lower Big Island	October 17-18, 2016	400	0.8	-42	-31.4	-40.3	-41.9	-32.0
Keg Island	September 13, 2016	400	1.5	-42	-32.6	-41.5	-41.9	-32.1
Upper Lilliput	August 1, 2016	400	1.9	-42	-32.6	-42.4	-41.6	-37.9
Lower Lilliput	August 2, 2016	600	2.1	-42	-35.9	-41.0	-41.5	-33.0
Upper Midnight	September 14-15, 2016	600	2.6	-42	-34.1	-40.2	-40.4	-28.3
Lower Midnight	August 8, 2016	600	1.6	-42	-33.7	-42.0	-42.2	-34.5
Reaves Point	August 11, 2016	400	1.2	-42	-34.7	-39.6	-41.2	-39.0
Horseshoe Shoal	October 10, 2016	400	1.2	-42	-31.1	-37.7	-37.7	-37.7
Snows Marsh	September 26-28, 2016	400	2.9	-42	-32.7	-40.1	-40.5	-38.9
Lower Swash	October 3-4, 2016	400	1.8	-42	-36.0	-41.5	-42.9	-40.8
Battery Island	September 23, 2016	500	0.5	-44	-40.1	-44.6	-44.6	-33.3
Southport	September 22-23, 2016	500	1	-44	-41.2	-45.0	-42.8	-39.1
Baldhead-Caswell	August 29, 2016	500	0.4	-44	-32.3	-41.9	-45.1	-45.3
Smith Island	September 1, 2016	650	0.9	-44	-12.4	-34.0	-43.6	-42.5
Baldhead Shoal Reach 1	September 16, 2016	700	0.9	-44	-40.0	-40.7	-40.6	-26.3
Baldhead Shoal Reach 2	September 10, 2016	900	0.8	-44	-43.2	-43.7	-32.3	-7.5
Baldhead Shoal Reach 3 - Station 88+00 - 240+00	October 11-13, 2016	500 to 900	2.8	-44	-36.7	-39.9	-39.9	-36.4
Baldhead Shoal Reach 3 - Station 240+00 - 420+00	June 29, 2016	500	3.4	-44	-38.9	-46.7	-46.2	-42.9
Morehead City Harbor								
Range A - Section 3 - Station 428+00 to 291+00	May 19-20, 2016	450	2.5	-47	-53.1	-53.3	-52.8	-52.7
Range A - Section 3 - Station 291+00 to 136+00	January 20-21, 2016	450	2.9	-47	-42.8	-44.6	-44.5	-43.8
Range A - Section 2 - Station 136+00 to 63+00	October 12, 2016	450	1.3	-47	-15.3	-39.6	-40.0	-32.6
Range A - Section 1 - Station 63+00 to 21+00	October 12, 2016	450 to 800	0.8	-47	-20.2	-33.9	-38.2	-12.2
Cutoff	October 11, 2016	600 to 800	0.6	-45	-29.1	-18.7	-6.4	-6.2
Range B	August 9, September 6, October 10-11, 2016	400	1.3	-45	-31.9	-34.0	-37.7	-40.6
Range C	October 13-14 & 17, 2016	1888	0.6	-45	-25.0	-39.7	-37.5	-31.8
East Leg	October 13-14 & 17, 2016	455 to 880	0.3	-45	-38.9	-37.7	-37.2	-30.7
West Leg	October 13-14 & 17, 2016	775	0.5	-35	-14.4	-28.4	-37.9	-36.7
Northwest Leg	October 13-14 & 17, 2016	120 to 1200	0.5	-35	-9.4	-25.9	-32.6	-32.8