

REPORT OF CHANNEL CONDITIONS
(FOR CHANNELS 400 FEET WIDE OR GREATER)
(ER 1130-2-316)

TO:
Commander, Naval Submarine Base
ATTN: Code FE21, Kings Bay, GA

FROM
USACE, District Engineer
Attn: CESAJ-CO-OM Jacksonville, Florida

RIVER/HARBOR NAME AND STATE
Kings Bay Inner Channel, GA

MINIMUM DEPTHS IN EACH 1/4 WIDTH OF
CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Left Inside Quarter (feet)	Right Inside Quarter (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)				
Range A: From 1900 feet east of red Light Buoy-22 to 390 feet west of red Light Buoy-26.	Sep-2012	482	9.1	45	44.3	43.3	43.1	43.6
Range A1: From 390 feet west of red Light Buoy-26 to red Light Buoy-28.	Sep-2012	593-757	0.4	45	44.8	44.1	43.8	40.2
Range A2: From red Light Buoy-28 to green Light Buoy-29.	Sep-2012	757-839	0.4	45	46.6	47.3	47.7	41.5
Range B: From green Light Buoy-29 to 230 feet north of green Light Buoy-31.	Sep-2012	839-662	0.6	45	44.9	46.2	45.3	38.6
Range C: From 230 feet north of green Light Buoy-31 to red Light Buoy-36.	Sep-2012	498	1.4	44	35.4	43.4	45.1	40.5
Widener P.I. Range-C and Range D: From green Light Buoy-35 to green Light Buoy-37.	Sep-2012	0-246	0.8	44	32.6	39.3		
Range D: From red light Buoy-36 to 270 feet north of green Light Buoy-43.	Sep-2012	490	1.6	44	40.1	41.1	40.9	40.5
Range E: From 270 feet north of green Light Buoy-43 to Tie Back Buoy.	Sep-2012	511	1	44	44.0	43.2	43.8	38.0
Range F: From Tie Back Buoy to 250 feet northwest of Mooring Buoy.	Sep-2012	555-836	0.3	44	32.8	44.7	44.0	41.7
Range G: From 250 feet northwest of Mooring Buoy to 270 feet southeast of Light Buoy-50.	Sep-2012	645-1032	0.9	44	38.0	41.3	43.3	41.1
Range H: From 270 feet southeast of Light Buoy-50 to 100 feet northeast of Light Buoy-53.	Sep-2012	1032-482	0.6	44	32.6	44.2	49.0	42.0
Range I: From 100 feet northeast to Light Buoy-62.	Sep-2012	757-839	0.5	46	38.6	40.4	45.1	41.3
Turning Basin in Range I.	Sep-2012	479-593	0.4	44	41.6	43.2	41.0	37.0

Remarks:

Survey #12-185 dated September 2012.