

**REPORT OF CHANNEL CONDITIONS
FOR CHANNELS 400 FEET WIDE OR GREATER**

(ER 1130-2-316)

PAGE: 1 of 2

DATE: Apr-13

TO: CESAJ-OD Brian Brodehl

FROM: CESAJ-OD Pat Shannon
CESAJ-OD Lisa Holland

THRU: CESAJ-OD Dale Traylor

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	Mar-13	482	9.1	45	45.0	45.5	42.9	42.7
Range A1: From 390 feet west of red Light Buoy-26 to red Light Buoy-28	Mar-13	593-757	0.4	45	46.6	44.9	44.1	40.4
Range A2: From red Light Buoy-28 to green Light Buoy-29	Mar-13	757-839	0.4	45	46.9	47.2	47.8	42.2
Range B: From green Light Buoy-29 to 230 feet north of green Light Buoy-31	Mar-13	839-662	0.6	45	46.1	46.3	45.7	38.7
Range C: From 230 feet north of green Light Buoy-31 to red Light Buoy-36	Mar-13	498	1.4	44	35.4	44.0	45.1	41.1
Widener P.I. Range-C and Range D: From green Light Buoy-35 to green Light Buoy-37	Mar-13	0-246	0.8	44	32.7	38.9		
Range D: From red light Buoy-36 to 270 feet north of green Light Buoy-43	Mar-13	490	1.6	44	40.9	41.7	41.5	39.9
Range E: From 270 feet north of green Light Buoy-43 to Tie Back Buoy	Mar-13	511	1	44	43.9	42.6	43.3	39.5
Range F: From Tie Back Buoy to 250 feet northwest of Mooring Buoy	Mar-13	555-836	0.3	44	35.5	44	43.5	40.7

REMARKS(Continue on reverse)

Survey #13-061

ENG 4020-R, NOV 90 (VI)

**REPORT OF CHANNEL CONDITIONS
FOR CHANNELS 400 FEET WIDE OR GREATER**

(ER 1130-2-316)

PAGE: 2 of 2

DATE: Apr-13

TO: CESAJ-OD Brian Brodehl

FROM: CESAJ-OD Pat Shannon
CESAJ-OD Lisa Holland

THRU: CESAJ-OD Dale Traylor

RIVER/HARBOR NAME AND STATE

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

Kings Bay Inner Channel, GA

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	LENGTH	DEPTH				
		(feet)	(miles)	(feet)				
Range G: From 250 feet northwest of Mooring Buoy to 270 feet southeast of Light Buoy-50	Mar-13	645-1032	0.9	44	36.4	38.5	40.1	38.4
Range H: From 270 feet southeast of Light Buoy-50 to 100 feet northeast of Light Buoy-53	Mar-13	1032-482	0.6	44	32.5	43.3	42.5	38.7
Range I: From 100 feet northeast to Light Buoy-62	Mar-13	757-839	0.5	46	38.2	39.1	43.7	44.3
Turning Basin in Range I	Mar-13	479-593	0.4	44	40.7	42.4	41.6	34.1

REMARKS(Continue on reverse)

Survey #13-061