

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

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Sept - 2012

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

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

RIVER/HARBOR NAME AND STATE  
Kings Bay Entrance 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)				
Straight Outer Reach: from green lighted Buoy-1 to green lighted Buoy-9	Sep-2012	500	3.2	46	49.0	49.2	49.0	44.7
Outer Ebb Tide Reach: from green lighted Buoy-9 to green lighted Buoy-13	Sep-2012	500	1.6	46	45.7	46.3	46.3	39.8
Inner Ebb Tide Reach: from green lighted Buoy-13 to green lighted Buoy-17	Sep-2012	500	1.6	46	46.2	47.7	48.6	39.4
Jetty Reach: from green lighted Buoy-17 to green lighted Buoy-21	Sep-2012	500	1.6	46	46.8	47.6	47.6	39.7
Inner Jetty Reach: from green Lighted Buoy-21 to 1,200 feet west of yellow Lighted Buoy-E	Sep-2012	500	1.3	46	47.4	49.9	50.0	48.3
North Turning Basin; from red Lighted Buoy-20 to yellow lighted Buoy-F	Sep-2012	350	1.1	42	46.8	45.9	45.3	42.6
South Turning Basin; from green Lighted Buoy-21 to yellow Lighted Buoy-E	Sep-2012	350	1.1	42	41.2	41.8	43.6	45.6

Remarks:

Survey #12-184 dated June 2012.