REPORT OF CHANNEL CONDITIONS 400' WIDE AND GREATER

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DATE: 8-Dec-15

TO:

Navigation Interest

FROM: U.S. Army Engineer District, Savannah

ATTN: SASOP-N 100 W. Oglethorpe Ave. Savannah, GA 31402

HARBOR/STATE BRUNSWICK HARBOR, GEORGIA

Brunswick Harbor Ship Channel from the Sea to the Upper Limits of the Harbor at Mile 12.76 in the Turtle River and

East River, Academy Creek and Terry Creek.

SHALLOWEST SINGLE SOUNDINGS WITHIN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD

			PROJECT		(A)	MID-CHANNEL		(A)	
					LEFT	LEFT	RIGHT	RIGHT	
NAME OF CHANNEL	DATE	WIDTH	LENGTH	DEPTH	OUTSIDE	INSIDE	INSIDE	OUTSIDE	
	SURVEY				QUARTER	QUARTER	QUARTER	QUARTER	
		(ft)	(mi)	(ft)	(ft)	(ft)	(ft)	(ft)	
Entrance thru Turtle River									
St. Simon Range	2-Dec-15	500	9.70	38	32.0	34.5	34.5	31.0	
Plantation Creek Range	3-Dec-15	400	1.83	36	35.5	39.0	41.5	40.0	
Jekyll Island Range	"	400	1.93	36	39.0	39.5	38.0	38.0	
Cedar Hammock Range	"	400	1.40	36	34.5	36.0	35.0	33.0	
Brunswick Point Cut Range	"	400	2.44	36	36.0	36.5	37.0	37.0	
Turtle River Lower Range	"	400	1.76	36	37.0	37.5	38.0	36.0	
Blythe Island Range	"	300	1.51	30	30.0	30.0	28.0	27.0	
Turtle River Upper Range	3-Dec-15	300	2.71	30	27.0	30.0	29.0	27.5	
East River									
Entrance to Second Avenue	3-Dec-15	400	1.18	37-41	37.0	36.5	38.0	37.0	
Second Ave to Mayor's Point	"	400	1.00	36	35.0	35.5	35.5	35.0	
South Brunswick River	3-Dec-15	400	1.33	36	34.0	37.5	37.5	34.5	

NOTES:

REMARKS

(Continue on reverse)

All depths refer to mean low water.

This information represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. The depths shown have been rounded off to the nearest half-foot. Any questions concerning conditions shown on this report should be referred to the Operations Division:

Telephone (912) 652-5058.

- (A) depths given below represent condition 50 ft. inside toe of channel.
- * Area Being Dredged
- ** Area To Be Dredged
- *** Area Not Surveyed
- **** Area not surveyed due to weather

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			PROJECT		MINIMUM DEPTH			
NAME OF CHANNEL	DATE	WIDTH	LENGTH	DEPTH				
	SURVEY	(ft)	(ft)	(ft)				
East River Turning Basin	3-Dec-15	1100	4700	37	100' from B		40.0	#09
	"				400' from Backside 600' from Backside		39.0 36.5	#10 #11
and Transitions								
South Brunswick River GPA Dock	3-Dec-15	125	3310	36	ALONG FAC	E OF DOCK	#16	***
		125	3050		RIGHT		#17	35.0
South Brunswick River	3-Dec-15	900					!	
Turning Basin	"	to	3300	36	LEFT	40.0	#05 ! #06	40.0
	11	1400			RIGHT	39.0	#07 ! #08	39.0
BEND WIDENER								
BEND WIDENER						50' off	!	150' off
East River Widener	3-Dec-15	1000	3000	37	LEFT	27.0	#12 ! #12A	35.0
			500		RIGHT	41.0	#13 !	
Widener @ Intersection of						75' off	!	
Jekyll Creek & Cedar Hammock	3-Dec-15		2530	36	RIGHT	37.0	#03!	N/A
Widener @ Intersection of						50' off	!	
Cedar Hammock & Bruns Pt Cut			816	36	RIGHT	35.0	: #04 !	N/A
Cedar Hammock & Bruns Ft Cut			010	30	KIGHT	33.0	#04 ! !	IV/A
Widener @ Intersection of			2800			100' OFF	#1 ! #2	400'OFF
Plantation & Jekyll Creek	2-Dec-15		1900	36	LEFT	47.0	!	52.0
ST SIMONS RANGE						50' off	! !	
Advanced Maint. Widener	"	125	1000	38	RIGHT	9.0	#14 !	
							!	
ST SIMONS RANGE						50' off	!	
Widener	2-Dec-15	125	7000	38	RIGHT	28.0	#15 !	

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