

**REPORT OF CHANNEL CONDITIONS  
400' WIDE AND GREATER**

TO: Navigation Interest

FROM: U.S. Army Engineer District, Savannah  
ATTN: SASOP-N  
100 W. Oglethorpe Ave.  
Savannah, Ga. 31401

**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**

NAME OF CHANNEL	DATE SURVEY	WIDTH (ft)	PROJECT LENGTH (mi)	DEPTH (ft)	(A)	MID-CHANNEL		(A)
					LEFT	LEFT	RIGHT	RIGHT
					OUTSIDE QUARTER (ft)	INSIDE QUARTER (ft)	INSIDE QUARTER (ft)	OUTSIDE QUARTER (ft)
<b>Entrance thru Turtle River</b>								
St. Simon Range *	25-Jan-17	500	9.70	38	31.0	36.0	36.5	28.5
Plantation Creek Range	"	400	1.83	36	35.0	38.0	41.5	40.5
Jekyll Island Range	24-Jan-17	400	1.93	36	39.0	38.5	38.0	38.0
Cedar Hammock Range *	"	400	1.40	36	35.0	37.0	36.5	35.0
Brunswick Point Cut Range	"	400	2.44	36	36.5	37.5	36.5	37.5
Turtle River Lower Range	"	400	1.76	36	37.5	37.5	38.0	35.5
Blythe Island Range	"	300	1.51	30	30.0	29.0	28.0	27.0
Turtle River Upper Range	"	300	2.71	30	27.5	29.0	29.0	27.5
<b>East River</b>								
Entrance to Second Avenue	24-Jan-17	400	1.18	37-41	37.5	38.0	38.0	38.0
Second Ave to Mayor's Point	"	400	1.00	36	35.5	37.0	36.5	35.5
<b>South Brunswick River</b>								
	24-Jan-17	400	1.33	36	36.5	37.5	37.5	37.0

**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

NAME OF CHANNEL	DATE SURVEY	WIDTH (ft)	PROJECT		MINIMUM DEPTH			
			LENGTH (ft)	DEPTH (ft)	100' FROM BACKSIDE (ft)		400' FROM BACKSIDE (ft)	
East River Turning Basin	24-Jan-17	1100	4700	37	100' from Backside		37.0	#09
"	"				400' from Backside		39.5	#10
"	24-Jan-17				600' from Backside		39.0	#11
and Transitions								
South Brunswick River GPA Dock	24-Jan-17	125	3310	36	ALONG FACE OF DOCK	#16	36.0	
"	"	125	3050		RIGHT	#17	38.0	
South Brunswick River		900				!		
Turning Basin	24-Jan-17	to	3300	36	LEFT	41.0	#05 ! #06	41.0
"	"	1400			RIGHT	41.0	#07 ! #08	40.0
BEND WIDENER								
East River Widener	24-Jan-17	1000	3000	37	50' off	!	150' off	
"	"		500		LEFT	37.0	#12 ! #12A	37.0
Widener @ Intersection of					RIGHT	42.0	#13 !	
Jekyll Creek & Cedar Hammock	24-Jan-17	470	2530	36	75' off	!		
"	"				RIGHT	37.0	#03 !	N/A
Widener @ Intersection of								
Cedar Hammock & Bruns Pt Cut	"	200	816	36	50' off	!		
"	"				RIGHT	35.0	#04 !	N/A
Widener @ Intersection of								
Plantation & Jekyll Creek	24-Jan-17	1300	2800	36	100' OFF	#1 ! #2	400' OFF	
"	"		1900		LEFT	47.0	!	53.0
ST SIMONS RANGE								
Advanced Maint. Widener	"	125	1000	38	50' off	!		
"	"				RIGHT	9.0	#14 !	
ST SIMONS RANGE								
Widener	25-Jan-17	125	7000	38	50' off	!		
"	"				RIGHT	28.0	#15 !	

ENG FORM 4020-R, NOV 90