

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

TO: Navigation Interest

FROM: U.S. Army Engineer District, Savannah  
ATTN: SASOP-N  
P. O. Box 889  
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**

NAME OF CHANNEL	DATE SURVEY	WIDTH (ft)	PROJECT		(A) LEFT OUTSIDE QUARTER (ft)	MID-CHANNEL		(A) RIGHT OUTSIDE QUARTER (ft)
			LENGTH (mi)	DEPTH (ft)		LEFT INSIDE QUARTER (ft)	RIGHT INSIDE QUARTER (ft)	
St. Simon Range	31-May-12	500	9.70	38	32.0	35.0	35.0	32.0
Plantation Creek Range		400	1.83	36	37.0	39.5	42.0	41.5
Jekyll Island Range	30-May-12	400	1.93	36	39.0	39.0	38.5	37.0
Cedar Hammock Range	"	400	1.40	36	37.0	37.0	36.5	34.0
Brunswick Point Cut Range	"	400	2.44	36	35.5	37.0	38.0	37.0
Turtle River Lower Range		400	1.76	36	36.0	37.5	37.5	37.0
Blythe Island Range	"	300	1.51	30	30.0	29.5	28.0	27.0
Turtle River Upper Range	30-May-12	300	2.71	30	30.5	30.5	28.0	27.0
East River								
Entrance to Second Avenue	30-May-12	400	1.18	37-41	36.5	36.0	37.0	36.0
Second Ave to Mayor's Point	"	400	1.00	36	37.0	38.0	37.5	37.0
South Brunswick River	30-May-12	400	1.33	36	38.0	38.0	37.5	35.5

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

NAME OF CHANNEL	DATE SURVEY	WIDTH (ft)	PROJECT		MINIMUM DEPTH			
			LENGTH (ft)	DEPTH (ft)	100' FROM BACKSIDE (ft)		400' FROM BACKSIDE (ft)	
					LEFT	RIGHT		
East River Turning Basin	29-May-12	1100	4700	37	100' from Backside		37.0	#09
					400' from Backside		36.0	#10
					600' from Backside		37.0	#11
and Transitions								
South Brunswick River GPA Dock	29-May-12	125	3300	36	ALONG FACE OF DOCK		#16	***
		125	3000		RIGHT		#17	37.0
South Brunswick River	29-May-12	900					!	
Turning Basin	"	to	3300	36	LEFT	40.0	#05 ! #06	40.0
		1400			RIGHT	40.0	#07 ! #08	38.0
<b>BEND WIDENER</b>								
East River Widener	29-May-12	1000	3000	37	LEFT	50' off	!	150' off
			500		RIGHT	25.0	#12 ! #12A	33.0
Widener @ Intersection of								
Jekyll Creek & Cedar Hammock	29-May-12	470	3000	36	RIGHT	75' off	!	
Widener @ Intersection of								
Cedar Hammock & Bruns Pt Cut	29-May-12	200	1000	36	RIGHT	50' off	!	
Widener @ Intersection of								
Plantation & Jekyll Creek	29-May-12	1300	4250	36	LEFT	100' OFF	#1 ! #2	400'OFF
<b>ST SIMONS RANGE</b>								
Widener		125	1000	38	RIGHT	50' off	!	
<b>ST SIMONS RANGE</b>								
Widener	31-May-12	125	7000	38	RIGHT	50' off	!	

ENG FORM 4020-R, NOV 90