## REPORT OF CHANNEL CONDITIONS 400' WIDE AND GREATER

Page 1 of 2 Pages
DATE: 30-Sep-14

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	1	WIDTH (ft)	PROJECT LENGTH (mi)	DEPTH	(A) LEFT OUTSIDE QUARTER (ft)	MID-CHANNEL		(A)
	DATE SURVEY					LEFT INSIDE QUARTER (ft)	RIGHT INSIDE QUARTER (ft)	RIGHT OUTSIDE QUARTER (ft)
Entrance thru Turtle River							(19)	(1.5)
St. Simon Range Plantation Creek Range	1-Oct-14	500	9.70	38	30.0	33.5	34.5	26.0
Jekyll Island Range	1-Oct-14 23-Sep-14	400 400	1.83 1.93	36 36	35.5 39.0	38.5 38.0	41.0 38.0	40.0 37.5
Cedar Hammock Range		400	1.40	36	34.5	36.5	36.0	33.5
Brunswick Point Cut Range		400	2.44	36	35.0	36.5	36.5	37.0
Turtle River Lower Range Blythe Island Range	24-Sep-14	400 300	1.76 1.51	36 30	37.0 29.5	37.0 28.5	37.0 28.0	36.0 26.5
Turtle River Upper Range	•	300	2.71	30	27.0	28.5	28.5	27.0
East River								
Entrance to Second Avenue	24-Sep-14	400	1.18	37-41	34.5	34.5	34.5	34.5
Second Ave to Mayor's Point	"	400	1.00	36	36.0	34.5	35.5	34.5
South Brunswick River	23-Sep-14	400	1.33	36	35.0	37.0	37.0	35.0

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

ENG FORM 4020-R, NOV 90

		WIDTH	PROJECT LENGTH	DEPTH	MINIMUM DEPTH				
NAME OF CHANNEL	DATE SURVEY								
		(ft)	(ft)	(ft)					
East River Turning Basin	23-Sep-14	1100	4700	37	100' from B		36.0	#0	
					400' from B 600' from B		35.0 34.0	#1 #1	
and Transitions							10000000		
South Brunswick River GPA Dock	23-Sep-14	125 125	3300 3000	36	ALONG FACE OF DOCK		#16 #17	33.5 35.0	
South Brunswick River		900					!		
Turning Basin	23-Sep-14	to	3300	36	LEFT	40.0	#05 ! #06	38.5	
		1400			RIGHT	37.0	#07 ! #08	38.0	
BEND WIDENER						50' off	ğ	150' off	
East River Widener	23-Sep-14	1000	3000	37	LEFT	31.5	! #12 ! #12A	35.0	
	"		500		RIGHT	41.0	#13 !		
Widener @ Intersection of	04.044	470				75' off	!	N1/A	
Jekyll Creek & Cedar Hammock	24-Sep-14	470	3000	36	RIGHT	37.0	#03 ! !	N/A	
Widener @ Intersection of						50' off	1		
Cedar Hammock & Bruns Pt Cut	24-Sep-14	200	1000	36	RIGHT	35.0	#04 !	N/A	
Widener @ Intersection of						100' OFF	! #1 ! #2	400'OFF	
Plantation & Jekyll Creek	24-Sep-14	1300	4250	36	LEFT	46.0	!	52.0	
ST SIMONS RANGE						50' off	!		
Widener		125	1000	38	RIGHT	6.5	#14 !		
ST SIMONS RANGE		WW. 2002				50' off	i		
Widener	1-Oct-14	125	7000	38	RIGHT	26.0	#15 !		