## REPORT OF CHANNEL CONDITIONS 400' WIDE AND GREATER

Page 1 of 2 Pages
DATE: 4-May-16

TO:

**Navigation Interest** 

FROM: U.S. Army Engineer District, Savannah

ATTN: SASOP-N 100 W. Oglethrope 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

			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	28-Apr-16	500	9.70	38	35.0	37.0	36.5	31.0	
Plantation Creek Range	"	400	1.83	36	35.5	38.0	41.5	40.0	
Jekyll Island Range	28-Apr-16	400	1.93	36	41.5	38.5	38.0	37.0	
Cedar Hammock Range	"	400	1.40	36	35.0	36.0	35.5	32.5	
Brunswick Point Cut Range	29-Apr-16	400	2.44	36	36.5	37.0	36.5	37.0	
Turtle River Lower Range	"	400	1.76	36	37.5	37.5	37.5	35.0	
Blythe Island Range	"	300	1.51	30	29.5	29.5	27.5	26.5	
Turtle River Upper Range	29-Apr-16	300	2.71	30	27.5	29.0	28.5	27.0	
East River									
Entrance to Second Avenue	28-Apr-16	400	1.18	37-41	35.0	34.5	35.5	35.0	
Second Ave to Mayor's Point	"	400	1.00	36	33.5	33.5	34.0	33.0	
South Brunswick River	29-Apr-16	400	1.33	36	36.5	37.5	37.0	36.5	

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	100' FROM		400' FROM	<u> </u>
		SURVEY					KSIDE	BACKSIDE	<b>≣</b>
			(ft)	(ft)	(ft)	(ft)		(ft)	
			, ,		` '	, ,			
East River Turning Basin		28-Apr-16	1100	4700	37	100' from Backside 400' from Backside		35.0	#09
		"						35.5	#10
		"				600' from Backside		35.0	#11
and Transitions									
South Brunswick River GPA Dock		28-Apr-16	125	3310	36	ALONG FACE OF DOCK		#16	38.0
		"	125	3050		RIGHT		#17	35.0
South Brunswick River			900					!	
Turning Basin		28-Apr-16	to	3300	36	LEFT	40.5	#05 ! #06	40.0
		"	1400			RIGHT	39.0	#07 ! #08	38.0
BEND WIDENER							50' off	,	150' off
East River Widener		28-Apr-16	1000	3000	37	LEFT	25.0	#12!#12A	30.0
		"		500	•	RIGHT	42.0	#13 !	33.5
Widener @ Intersection of		1					75' off	!	
Jekyll Creek & Cedar Hammock		29-Apr-16	470	2530	36	RIGHT	36.0	#03 !	N/A
								!	
Widener @ Intersection of							50' off	!	
Cedar Hammock & Bruns Pt Cut		29-Apr-16	200	816	36	RIGHT	34.0	#04 !	N/A
								!	
Widener @ Intersection of	#1	29-Apr-16		2800			100' OFF	#1 ! #2	400'OFF
Plantation & Jekyll Creek	#2	29-Apr-16	1300	1900	36	LEFT	46.0	!	52.0
ST SIMONS RANGE							50' off	!	
Advanced Maint. Widener			125	1000	38	RIGHT	10.0	#14 !	
			123	1000	30	KIGITI	10.0	!	
ST SIMONS RANGE							50' off	!	
Advanced Maint. Widener		28-Apr-16	125	7000	38	RIGHT	27.0	#15 !	
Advanced Maint. Widener		28-Apr-16	125	7000	38	RIGHT	1	! #15 !	

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