## REPORT OF CHANNEL CONDITIONS 400' WIDE AND GREATER

Page 1 of 2 Pages
DATE: 2-Jul-15

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

NAME OF CHANNEL		WIDTH (ft)	PROJECT LENGTH	DEPTH	(A)	MID-CHANNEL		(A)	
	DATE SURVEY				LEFT OUTSIDE QUARTER (ft)	LEFT INSIDE QUARTER (ft)	RIGHT INSIDE QUARTER (ft)	RIGHT OUTSIDE QUARTER (ft)	
Entrance thru Turtle River		(1-5)	(,	(1.5)	(14)	(1.5)	(14)	(1-7	
St. Simon Range	23-Jun-15	500	9.70	38	36.5	38.0	37.0	34.0	
Plantation Creek Range	***	400	1.83	36	37.0	40.0	42.0	41.0	
Jekyll Island Range	23-Jun-15	400	1.93	36	40.0	38.5	39.5	39.0	
Cedar Hammock Range	24-Jun-15	400	1.40	36	35.5	36.0	36.5	33.5	
Brunswick Point Cut Range		400	2.44	36	38.0	36.5	38.0	38.0	
Turtle River Lower Range	"	400	1.76	36	39.0	37.0	39.0	37.5	
Blythe Island Range		300	1.51	30	30.0	31.0	29.0	28.0	
Turtle River Upper Range	24-Jun-15	300	2.71	30	28.0	30.0	30.0	28.5	
East River									
Entrance to Second Avenue	24-Jun-15	400	1.18	37-41	38.0	38.0	38.0	37.0	
Second Ave to Mayor's Point	**	400	1.00	36	37.0	37.5	37.0	36.0	
South Brunswick River	23-Jun-15	400	1.33	36	38.0	38.0	38.0	35.0	
							Account to the second s		

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

			PROJECT		MINIMUM DEPTH				
NAME OF CHANNEL	DATE	WIDTH	LENGTH	DEPTH	100' FROM		400' FRO	М	
	SURVEY				BAC	KSIDE	BACKSID	E	
		(ft)	(ft)	(ft)	(ft)		(ft)		
East River Turning Basin	24-Jun-15	1100	4700	37	100' from Backside		39.0	#09	
					400' from Backside 600' from Backside		39.0	#10	
							36.0	#11	
and Transitions									
South Brunswick River GPA Dock	23-Jun-15	125	3300	36	ALONG FAC	E OF DOCK	#16	35.0	
		125	3000	10	RIGHT		#17	36.0	
South Brunswick River		900					1		
Turning Basin	24-Jun-15	to	3300	36	LEFT	40.0	#05 ! #06	41.0	
		1400			RIGHT	41.0	#07 ! #08	40.0	
BEND WIDENER									
East River Widener	24-Jun-15	1000				50' off		150' off	
East River widener	24-Jun-15	1000	3000	37	LEFT	26.0	#12 ! #12A	35.0	
Widener @ Intersection of	1		500		RIGHT	41.0 75' off	#13 !		
Jekyll Creek & Cedar Hammock	24-Jun-15	470	3000	36	RIGHT	75 oπ 39.0	! #03!	N/A	
Sekyii Greek & Obtai Hallimock	24-5411-15	410	3000	30	RIGHT	39.0	#03!	N/A	
Widener @ Intersection of						50' off	i		
Cedar Hammock & Bruns Pt Cut	24-Jun-15	200	1000	36	RIGHT	36.0	#04!	N/A	
Widener @ Intersection of						100' OFF	! #1 ! #2	400'OFF	
Plantation & Jekyll Creek	24-Jun-15 23-Jun-15	1300	4250	36	LEFT	47.0	!	52.0	
ST SIMONS RANGE						50' off	i		
Widener		125	1000	38	RIGHT	10.0	#14 !		
ST SIMONS RANGE						E01 -#	!		
Widener	23-Jun-15	125	7000	38	RIGHT	50' off 27.0	! #15 !		

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