

REPORT OF CHANNEL CONDITIONS  
400' WIDE AND GREATER

TO: Navigation Interest

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

HARBOR/STATE SAVANNAH HARBOR, GEORGIA  
Savannah Harbor Ship Channel from the Sea Sta. 60B to the  
Upper Limits of the Harbor (Sta. 112+500)

SHALLOWEST SINGLE SOUNDINGS  
WITHIN EACH 1/4 WIDTH OF  
CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	STATION TO STATION	DATE SURVEY	PROJECT			(A) LEFT OUTSIDE QUARTER (ft)	MID-CHANNEL		(A) RIGHT OUTSIDE QUARTER (ft)
			WIDTH (ft)	LENGTH (mi)	DEPTH (ft)		LEFT INSIDE QUARTER (ft)	RIGHT INSIDE QUARTER (ft)	
Tybee Range *	n <u>40B</u>	02 Feb-17	600	3.79	44	45.5	43.5	45.5	43.5
Bloody Point Range *	<u>40B</u> <u>22B</u>	"	600	3.41	44	45.0	46.5	46.5	44.5
Jones Island Range	<u>22B</u> <u>14B</u>	"	600	1.33	44	42.5	42.0	44.0	43.0
Tybee Knoll Cut Rg	<u>14B</u> <u>0</u>	"	500	2.84	42	48.0	47.5	46.5	47.0
New Channel Range	<u>0</u> <u>10</u>	2-Feb-17	500	1.89	42	39.5	43.5	42.5	39.5
Long Island Crossing	<u>10</u> <u>26</u>	"	500	3.03	42	40.0	42.5	41.5	41.5
Lower Flats Range	<u>26</u> <u>34</u>	"	500	1.52	42	41.0	43.0	41.5	40.5
Upper Flats Range	<u>34</u> <u>41</u>	"	500	1.33	42	43.0	45.5	44.5	40.0
The Bight Channel	<u>41</u> <u>50</u>	6-Feb-17	500	1.7	42	42.0	46.5	46.5	44.5
Fort Jackson Range	<u>50</u> <u>54</u>	"	500	0.76	42	40.5	46.0	43.5	40.0
Oglethorpe Range	<u>54</u> <u>61</u>	"	500	1.33	42	38.0	44.5	43.5	41.5
Wrecks Channel	<u>61</u> <u>70</u>	6-Feb-17	500	1.7	42	38.5	43.0	45.5	42.5
City Front Channel	<u>70</u> <u>79</u>	1-Feb-17	500	1.7	42	42.0	44.5	43.5	38.5
Marsh Island Channel	<u>79</u> <u>89</u>	"	500	1.9	42	38.0	42.5	41.5	37.0
Kings Island Channel	<u>89</u> <u>102</u>	"	500	2.46	42	36.5	43.5	41.5	38.0
Whitehall Channel	<u>102</u> <u>103</u>	*	400	0.19	42	44.0	43.5	41.5	41.5
Whitehall Channel	<u>103</u> <u>105+500</u>	*	400	0.47	36	22.0	23.5	23.0	24.0
Port Wentworth Channel	<u>105+500</u> <u>110+500</u>	*	200	0.95	30	----	27.0	28.0	----
Port Wentworth Channel	<u>110+500</u> <u>112+500</u>	1-Feb-17	200	0.38	30	----	20.5	20.5	----

(A) depths given below represent condition 75 ft. inside toe of channel.  
\* Area Being Dredged  
\*\* Area To Be Dredged  
\*\*\* Area Not Surveyed  
\*\*\*\* Area not surveyed due to weather

NAME OF TURNING BASIN	STATION	DATE SURVEY	PROJECT			MINIMUM DEPTH			
			WIDTH (ft)	LENGTH (mi)	DEPTH (ft)	DISTANCE FROM BACKSIDE (ft)		100' FROM BACKSIDE (ft)	
Oyster Bed	3+500	01 Feb-17	1050	1200	40	#19 300'	42.5	42.0	#18
Fig Island	68+500	"	900	1000	34	#13 300'	34.0	21.0	#12
Marsh Island	90+500	"	900	1000	34	#11 300'	29.0	21.0	#10
Kings Island *	100+500	"	1500	1600	50	#08 400'	***	***	#07
Argyle Island *	103+500	"	600	600	30	#09 800'	***		
Port Wentworth	110+500	01-Feb-17	600	600	30	N/A		26.0	#06
						#04 300'	18.0	16.0	#03

BEND WIDENER RANGE NUMBERS	STATION	DATE SURVEY	CHANNEL SIDE	MINIMUM DEPTH		
				50' FROM TOE LINE	! 150' FROM TOE LINE	!
RANGE 0A	-44+000 thru -36+000	02-Feb-17	RIGHT	42.0	#24 !	#25 47.0
RANGE 1	-26+000 thru -23+500	2500	"	LEFT	***	#21 ! N/A
RANGE 1A	-23+500 thru -20+500	3000	"	LEFT	41.0	#21 ! #23 43.0
RANGE 2	-20+500 thru -16+000	4500	"	LEFT	44.0	#21 ! N/A
RANGE 2A	-16+000 thru -13+500	2500	"	LEFT	42.0	#21 ! #22 46.0
RANGE 3	-13+500 thru -12+000	1500	"	LEFT	48.0	#21 ! N/A
RANGE 3 & 4	-3+000 thru 0+500	02-Feb-17	RIGHT	50.0	#20 !	N/A
RANGE 6	9+250 thru 11+750	1-Feb-17	RIGHT	28.0	#16 !	#17 36.0
RANGE 15 THRU 19	41+500 thru 49+750	"	LEFT	33.0	#02 !	N/A
RANGE 14 THRU 20	40+500 thru 51+250	"	RIGHT	38.0	#01 !	N/A
RANGE 21	52+750 thru 54+750	"	RIGHT	35.0	#15 !	N/A
RANGE 22 & 23	58+750 thru 63+250	"	RIGHT	35.0	#14 !	N/A
RANGE 44	108+500 thru 110+000	1-Feb-17	RIGHT	26.0	#05 !	N/A

STATIONS FOR THESE ARE THE RANGE ITSELF

#### REMARKS

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 Operations Division:

Telephone (912) 652-5058.