

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	60B 40B	Jan-16	600	3.79	44	***	***	***	***
Bloody Point Range	40B 22B	"	600	3.41	44	***	***	***	***
Jones Island Range *	22B 14B	"	600	1.33	44	***	***	***	***
Tybee Knoll Cut Rg	14B 0	"	500	2.84	42	***	***	***	***
New Channel Range	0 10	12-Jan-16	500	1.89	42	41.5	43.0	43.5	40.0
Long Island Crossing	10 26	"	500	3.03	42	39.5	41.0	41.0	39.0
Lower Flats Range	26 34	"	500	1.52	42	38.5	39.5	43.5	37.5
Upper Flats Range	34 41	"	500	1.33	42	43.5	45.0	46.5	40.5
The Bight Channel	41 50	12-Jan-16	500	1.7	42	42.5	45.5	48.5	46.0
Fort Jackson Range	50 54	"	500	0.76	42	41.0	45.5	46.5	42.0
Oglethorpe Range	54 61	"	500	1.33	42	39.0	44.0	45.5	40.0
Wrecks Channel	61 70	12-Jan-16	500	1.7	42	39.0	43.5	46.5	42.5
City Front Channel	70 79	8-Jan-16	500	1.7	42	41.0	44.5	44.5	41.5
Marsh Island Channel *	79 89	"	500	1.9	42	39.5	42.5	44.0	38.5
Kings Island Channel	89 102	5-Jan-16	500	2.46	42	41.5	42.5	43.0	40.0
Whitehall Channel	102 103	"	400	0.19	42	45.5	43.5	43.5	43.5
Whitehall Channel	103 105+500	"	400	0.47	36	25.0	25.0	27.0	24.5
Port Wentworth Channel	105+500 110+500	"	200	0.95	30	----	29.0	28.5	----
Port Wentworth Channel	110+500 112+500	5-Jan-16	200	0.38	30	----	22.5	21.5	----

(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	08 Jan-16	1050	1200	40	#19 300'	43.0	40.0	#18
Fig Island	68+500	05-Jan-16	900	1000	34	#13 300'	35.0	25.0	#12
Marsh Island	90+500	"	900	1000	34	#11 300'	30.0	21.0	#10
Kings Island	100+500	"	1500	1600	50	#08 400'	34.0	36.5	#07
Argyle Island	103+500	"	600	600	30	#09 800'	44.0	27.0	#06
Port Wentworth	110+500	05-Jan-16	600	600	30	N/A	17.5	16.5	#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	Jan-16	RIGHT	***	#24 ! #25	***
RANGE 1	-26+000 thru -23+500	2500	"	LEFT	*** #21 !	N/A
RANGE 1A	-23+500 thru -20+500	3000	"	LEFT	*** #21 ! #23	***
RANGE 2	-20+500 thru -16+000	4500	"	LEFT	*** #21 !	N/A
RANGE 2A	-16+000 thru -13+500	2500	"	LEFT	*** #21 ! #22	***
RANGE 3	-13+500 thru -12+000	1500	"	LEFT	*** #21 !	N/A
RANGE 3 & 4	-3+000 thru 0+500	08-Jan-16	RIGHT	40.0	#20 !	N/A
RANGE 6	9+250 thru 11+750	"	RIGHT	26.0	#16 ! #17	38.0
RANGE 15 THRU 19	41+500 thru 49+750	5-Jan-16	LEFT	35.0	#02 !	N/A
RANGE 14 THRU 20	40+500 thru 51+250	"	RIGHT	39.0	#01 !	N/A
RANGE 21	52+750 thru 54+750	"	RIGHT	37.0	#15 !	N/A
RANGE 22 & 23	58+750 thru 63+250	"	RIGHT	35.0	#14 !	N/A
RANGE 44	108+500 thru 110+000	5-Jan-16	RIGHT	26.0	#05 !	N/A

STATIONS FOR THESE ARE THE RANGE ITSELF

REMARKS

Hopper Dredge M20+000 to m M15+000

HamptonRoads 80+000 to 87+000

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.