

REPORT OF CHANNEL CONDITIONS
FOR CHANNELS 400 FEET WIDE OR GREATER
(ER 1130-2-316)

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DATE: October 12, 2016

TO: Manatee County Port Authority 13231 Eastern Avenue, Palmetto, Florida	FROM: USACE, District Engineer Attn: CESAJ-OD-H Jacksonville, Florida
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RIVER/HARBOR NAME AND STATE Manatee Harbor, Manatee County, Florida	MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD
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NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)				
Entrance Channel Sta. 171+29.18 to 149+15.99	Sep-16	1056-600	0.42	40	38.9	40.2	39.6	38.8
North Widener		Varies	Varies	40	37.2	40.4	39.4	37.3
South Widener		Varies	Varies	40	40.8			
Entrance Channel Sta. 149+15.99 to 127+42.00	Sep-16	600	0.41	40	39.8	40.0	39.9	39.9
Entrance Channel Sta. 127+42.00 to 93+28.11	Sep-16	600-400	0.65	40	40.2	40.2	40.0	40.2
Entrance Channel Sta. 93+28.11 to 21+38.32	Sep-16	400	1.36	40	35.1	39.6	39.9	37.4
Entrance Channel Sta. 21+38.32 to 16+13.22	Sep-16	400-426	0.10	40	39.7	41.0	42.5	40.8
North Widener		Varies	Varies	40	40.5			
South Widener		Varies	Varies	40	38.5			
Federal Turning Basin Sta. 32+81.08 to 19+56.38	Sep-16	Varies	0.25	40	38.6	39.0	37.0	37.6
East Berthing	Sep-16	Varies	0.13	40	27.0	37.7	36.1	31.6
South 1 Berthing	Sep-16	Varies	Varies	40	32.1	40.3	40.0	39.3
South 2 Berthing	Sep-16	Varies	Varies	40	34.5	37.1	38.6	38.3

REMARKS(Continue on reverse)
Survey # 16-171