

TO: Director of Public Works, City of Clearwater 901 Ponce de Leon Boulevard, Belleaire, FL	FROM: USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida
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RIVER/HARBOR NAME AND STATE Clearwater Harbor, Pinellas Co., FL	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)	Middle Half (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)			
Clearwater Pass Entrance Channel, Cut-A: from 1,060 feet (0.17nm) southeast of green Light-1 to 150 feet east of red Light-2	Jul-2003	150-250	0.47	10	11.3	11.4	11.5
Cuts AA & BB: from 150 feet east of Red Light-2 to the SR 699 Bridge	Jul-2003	100-250	1	10	9.0 (1)	8.0 (2)	9.3 (1)
Cuts BB & CC: from the State Road 699 Bridge to 550 feet south of Red Daybeacon-2	Jul-2003	100-250	0.2	8	9.4	9.5	8.0
Cut-DD: from 550 feet south of Red Daybeacon-2 to Green Light-3	Jul-2003	150-650	0.16	8	6.6 (3)	7.2 (4)	7.0 (4)
Inner Channel, Cut-D and Widener: from 250 feet east of Red Daybeacon-2 to the intersection of the Intracoastal Waterway	Jul-2003	100-1100	0.6	8	3.4 (5)	7.3 (6)	7.8 (5)
Side Channel to the Clearwater Marina, Cuts DD & E: from Green Light-3 to Red Light-8	Jul-2003	100-200	0.2	8	6.5 (3)	6.9 (3)	7.0 (3)
Cuts-F thru H: from Red Light-8 to the west end of Marina Basin	Jul-2003	100-475	1	8	6.4 (7)	7.1 (8)	6.9 (8)

Remarks:

1. Shoaling across entire channel approximately 550 feet east of red Light-4 and extending east for 350 feet.
2. Spot shoal located in north side of channel, 600 feet west of red Light-8.
3. Shoaling across entire channel approximately 200 feet southerly to 500 feet northerly of green Light-3.
4. Spot shoaling located in vicinity of red Light-14.
5. Shoaling along the north and south edges of widener.
6. Spot shoal located in center of widener, 150 feet west of red Light-12.
7. Shoaling along both edges of channel, with least depths found near green Daybeacon-9.
8. Shoaling throughout west end of channel near Marina.