

REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE
(EP 1130-2-520)

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DATE: June 6, 2012

TO:
 Chairman, Board of County Commissioners
 Post Office Box 398, Fort Meyers, Florida

FROM:
 USACE, District Engineer
 Attn.: CESAJ-OD-H Jacksonville, Florida

RIVER/HARBOR NAME AND STATE
 Fort Myers Beach Harbor, Lee County, Florida

MINIMUM DEPTHS IN CHANNEL
 ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT	MIDDLE	RIGHT
		WIDTH <i>(feet)</i>	LENGTH <i>(miles)</i>	DEPTH <i>(feet)</i>	OUTSIDE QUARTER <i>(feet)</i>	HALF <i>(feet)</i>	OUTSIDE QUARTER <i>(feet)</i>
Cut-1 Sta. 0+00 to Sta. 45+28.96	May-14	150	0.86	12	8.6	1.7	3.5
Cut-1 Settling Basin Sta. 30+00 to Sta.42+53.38	May-14	50	0.24	12	0.8		
Cut-2 Sta. 0+00 to Sta. 5+68.74	May-14	150	0.11	12	11.6	14.8	14.0
Cut-2 Settling Basin Cut-1 Sta.42+53.38 to Cut-3 Sta. 3+80.54	May-14	200	0.23	12	1.1		
Cut-3 Sta. 0+00 to Sta.18+31.35	May-14	125	0.35	12	10.1	10.4	10.6
Cut-4 Sta. 0+00 to Sta.11+08.03	May-14	125	0.21	12	10.9	11.8	10.6
Cut-5 Sta. 0+00 to Sta.19+72.12	May-14	125	0.37	12	10.6	10.8	10.6
Cut-6 Sta. 0+00 to Sta.7+17.50	May-14	125-37.50	0.14	12	12.9	12.0	11.4
Cut-6 Sta. 7+17.50 to Sta.10+96.46	May-14	37.50-125	0.07	11	10.0	11.6	11.2
Cut-7 Sta. 0+00 to Sta. 8+45.47	May-14	125	0.16	11	5.3	7.1	9.6
Cut-8 Sta. 0+00 to Sta. 6+11.25	May-14	125	0.12	11	6.1	7.1	7.4
Cut-9 Sta. 0+00 to Sta. 8+00.01	May-14	125	0.15	11	10.8	12.4	10.7
Cut-10 Sta. 0+00 to Sta. 8+00.00	May-14	125	0.15	11	11.0	8.7	7.8
Turning Basin Sta. 0+00 to Sta. 5+00.00	May-14	125-275	0.09	11	7.7	8.2	6.3

REMARKS(Continue on reverse)

Survey 14-101