

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

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DATE: May 11, 2015

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 OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)			
Cut-1 Sta. 0+00 to Sta. 45+28.96	Apr-15	150	0.86	12	8.2	1.7	3.8
Cut-1 Settling Basin Sta. 30+00 to Sta.42+53.38	Apr-15	50	0.24	12	2.8		
Cut-2 Sta. 0+00 to Sta. 5+68.74	Apr-15	150	0.11	12	11.4	14.8	14.4
Cut-2 Settling Basin Cut-1 Sta.42+53.38 to Cut-3 Sta. 3+80.54	Apr-15	200	0.23	12	2.7		
Cut-3 Sta. 0+00 to Sta.18+31.35	Apr-15	125	0.35	12	10.2	10.3	10.7
Cut-4 Sta. 0+00 to Sta.11+08.03	Apr-15	125	0.21	12	11.0	11.7	10.5
Cut-5 Sta. 0+00 to Sta.19+72.12	Apr-15	125	0.37	12	10.8	11.0	10.6
Cut-6 Sta. 0+00 to Sta.7+17.50	Apr-15	125-37.50	0.14	12	12.9	11.9	11.2
Cut-6 Sta. 7+17.50 to Sta.10+96.46	Apr-15	37.50-125	0.07	11	9.8	11.5	11.1
Cut-7 Sta. 0+00 to Sta. 8+45.47	Apr-15	125	0.16	11	5.4	7.2	9.4
Cut-8 Sta. 0+00 to Sta. 6+11.25	Apr-15	125	0.12	11	5.3	7.1	7.4
Cut-9 Sta. 0+00 to Sta. 8+00.01	Apr-15	125	0.15	11	9.9	12.3	10.5
Cut-10 Sta. 0+00 to Sta. 8+00.00	Apr-15	125	0.15	11	10.9	8.6	7.7
Turning Basin Sta. 0+00 to Sta. 5+00.00	Apr-15	125-275	0.09	11	7.9	8.1	6.1

REMARKS(Continue on reverse)

Survey 15-102