

**REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE**

(EP 1130-2-520)

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DATE: January 21, 2016

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| TO: Chairman, Board of County Commissioners Post Office Box 398, Fort Meyers, Florida | FROM: USACE, District Engineer Attn.: CESAJ-OD-H Jacksonville, Florida |
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| 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 QUARTER (feet) | MIDDLE HALF (feet) | RIGHT QUARTER (feet) |
|-----------------|----------------|--------------------|----------------|--------------|---------------------|--------------------|----------------------|
| | | WIDTH (feet) | LENGTH (miles) | DEPTH (feet) | | | |

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|--|--------|-----------|------|----|---------------|---------------|---------------|
| Cut-1 Sta. 0+00 to Sta. 45+28.96 | Jan-16 | 150 | 0.86 | 12 | 6.6 | (+3.8) | (+3.7) |
| Cut-1 Settling Basin Sta. 30+00 to Sta.42+53.38 | Jan-16 | 50 | 0.24 | 12 | (+4.5) | | |
| Cut-2 Sta. 0+00 to Sta. 5+68.74 | Jan-16 | 150 | 0.11 | 12 | 11.4 | 14.8 | 14.6 |
| Cut-2 Settling Basin Cut-1 Sta.42+53.38 to Cut-3 Sta. 3+80.54 | Jan-16 | 200 | 0.23 | 12 | (+0.9) | | |
| Cut-3 Sta. 0+00 to Sta.18+31.35 | Jan-16 | 125 | 0.35 | 12 | 10.1 | 10.4 | 10.7 |
| Cut-4 Sta. 0+00 to Sta.11+08.03 | Jan-16 | 125 | 0.21 | 12 | 11.0 | 11.4 | 10.4 |
| Cut-5 Sta. 0+00 to Sta.19+72.12 | Jan-16 | 125 | 0.37 | 12 | 11.0 | 11.0 | 10.6 |
| Cut-6 Sta. 0+00 to Sta.7+17.50 | Jan-16 | 125-37.50 | 0.14 | 12 | 12.9 | 11.9 | 11.3 |
| Cut-6 Sta. 7+17.50 to Sta.10+96.46 | Jan-16 | 37.50-125 | 0.07 | 11 | 9.8 | 11.5 | 11.1 |
| Cut-7 Sta. 0+00 to Sta. 8+45.47 | Jan-16 | 125 | 0.16 | 11 | 4.5 | 7.2 | 9.4 |
| Cut-8 Sta. 0+00 to Sta. 6+11.25 | Jan-16 | 125 | 0.12 | 11 | 5.2 | 7.2 | 7.3 |
| Cut-9 Sta. 0+00 to Sta. 8+00.01 | Jan-16 | 125 | 0.15 | 11 | 9.9 | 12.3 | 10.4 |
| Cut-10 Sta. 0+00 to Sta. 8+00.00 | Jan-16 | 125 | 0.15 | 11 | 10.9 | 8.7 | 7.9 |
| Turning Basin Sta. 0+00 to Sta. 5+00.00 | Jan-16 | 125-275 | 0.09 | 11 | 7.8 | 8.2 | 6.2 |

REMARKS(Continue on reverse)

Survey 16-037