

REPORT OF CHANNEL CONDITIONS
FOR CHANNELS 100 FEET WIDE OR GREATER
(ER 1130-2-316)

PAGE: 1 OF 1

DATE: February 7, 2017

TO:
Executive Director, Florida Inland Navigation District
1314 Marcinski Road, Jupiter, Florida

FROM:
USACE, District Engineer
Attn: CESAJ-ODH Jacksonville, Florida

RIVER/HARBOR NAME AND STATE
Intracoastal Waterway, Volusia County, Florida

MINIMUM DEPTHS IN EACH 1/4 WIDTH OF
CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT	LEFT	RIGHT	RIGHT
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)	OUTSIDE QUARTER (feet)	INSIDE QUARTER (feet)	INSIDE QUARTER (feet)	OUTSIDE QUARTER (feet)
Cut V-22 Sta. 0+00 - 67+69.7	May-17	125	1.30	12	9.2	7.9	6.5	5.3
Cut V-23 Sta. 0+00 - 28+15.0	May-17	125	0.53	12	7.2	7.3	7.9	6.9
Cut V-24 Sta. 0+00 - 52+97.7 Sta. 52+97.7-109+33.5	May-17	125	1.00	12	8.9	10.1	8.6	6.4
	May-17	125	1.00	12	7.3	11	12.3	11.5
Cut V-25 Sta. 0+00 - 6+43.9	May-17	125	0.12	12	4.3	6.1	8.2	12.5
Cut V-26 Sta. 0+00 - 31+26.9	May-17	125	0.67	12	10.5	12.5	13	4.1
Cut V-27 Sta. 0+00 - 35+47.3	May-17	125	0.67	12	4.2	4.8	4.8	6.8
Cut V-28 Sta. 0+00 - 19+17.6	May-17	125	0.36	12	9.1	8.4	7.8	7.8
Cut V-29 Cut 0+00 - 24+51.6	May-17	125	0.46	12	14.9	14.5	15.1	11.2
Cut V-30 Sta. 0+00 - 15+15.2	May-17	125	0.29	12	12.6	12.7	12.3	11
Cut V-31 Sta. 0+00 - 34+00.1	May-17	125	0.63	12	12.1	12.7	12.3	11.9
Cut V-32 Sta. 0+00 - 10+20.6	May-17	125	0.19	12	13.3	13.7	13.1	8.6
Cut V-33 Sta. 0+00 - 22+44.7	May-17	125	0.43	12	5	4.6	4.6	5.2
Cut V-34 Sta. 0+00 - 13+47.8	May-17	125	0.26	12	4.1	5.5	11.2	15.7
Cut V-35 Sta. 0+00 - 6+75.0	May-17	125	0.13	12	3.4	6	11.4	13
Cut V-36 Sta. 0+00 - 29+24.5	May-17	125	0.55	12	8.2	9	9.5	9.6
Cut V-37 Sta. 0+00 - 19+31.7	May-17	125	0.37	12	10.7	14.5	12.7	10
Cut V-38 Sta. 0+00 - 52+80 Sta. 52+80 - 105+60 Sta. 105+60- 111+09.4	May-17	125	1.00	12	8.6	9.1	9.2	9.5
	May-17	125	1.00	12	9.4	9.3	9.4	9.8
	May-17	125	0.1	12	11.1	12.2	11.2	11.1
Cut V-39 Sta. 0+00 - 47+32.23 Sta. 47+32.23 - 100+14.05 Sta. 100+14.05 - 124+46.84	May-17	125	0.9	12	10.6	9	8.5	9.1
	May-17	125	1.00	12	11.2	11.4	10.5	10.5
	May-17	125	0.46	12	10.3	11.7	11.4	10.9
Cut V-40 Sta. 0+00 - 31+88.0	May-17	125	0.6	12	10.5	10.9	9.9	7.8

REMARKS(Continue on reverse)
Survey 17-099