

REPORT OF CHANNEL CONDITIONS
FOR CHANNELS 400 FEET WIDE OR GREATER
(ER 1130-2-316)

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DATE: 16-Nov-16

TO:
Director, Port of Miami
1015 North American Way, Miami, Florida
Miami Harbor, Dade County, Florida

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

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
		WIDTH	LENGTH	DEPTH	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER
		(feet)	(miles)	(feet)	(feet)	(feet)	(feet)	(feet)
Cut-1 Sta 0+00 - 50+00	Nov-16	800-500	0.95	52	52.4	52.1	52.1	33.7
Cut-1 Sta 0+00 - 101+02.95	Nov-16	500	0.97	52	51.7	52.0	52.0	50.7
Widener					53.0	51.0	52.7	46.0
Cut-2 Sta 0+00 - 32+50	Nov-16	541	0.62	52	51.1	51.8	51.5	20.3
Cut-2 Sta 32+50 - 65+00.61	Nov-16	541	0.62	52	44.6	52.0	51.4	46.3
Widener					32.8			
Cut-3 Sta 0+00 - 42+12.13	Oct-16	500	0.8	50	46.6	46.5	48.5	43.3
Cut-3 Sta 42+12.13 - 52+43.82	Oct-16	400	0.20	36	40.6	42.8	39.8	40.9
Cut-4 Sta 0+00 - 113+01.46	Oct-16	400	1.07	36	32.5	36.4	37.1	35.8
Cut-4 Sta 0+00 - 113+01.46	Oct-16	400	1.07	36	37.2	36.8	36.7	36.1
Main Channel Turning Basin Sta 0+00 - 21+76.44	Oct-16	400-1629	0.41	36	36.6	36.4	36.6	36.4
North Main Channel Turning Basin	Oct-16	Varies	Varies	36	33.9	34.6	36.7	31.9
South Main Channel Turning Basin	Oct-16	Varies	Varies	36	36.1	33.2	31.1	36.6
Fisher Island Turning Basin	Oct-16	Varies	Varies	50	49.3	50.1	50.0	48.0
South Ship Channel Sta 0+00 - 55+57.61	Oct-16	400	1.05	50	36.9	49.1	50.2	50.1
Lummus Island Turning Basin: Sta 0+00 - 27+95	Oct-16	400-1900	0.53	50	31.5	47.3	26.6	33.2
Dodge Island Cut Sta 0+00 - 35+83.89	Oct-16	400	0.68	34	29.8	28.9	28.7	27.5
Dodge Island Turning Basin	Oct-16	Varies	Varies	34	29.8	29.9	29.4	29.9

REMARKS(Continue on reverse)
Survey #17-007