

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

PAGE: 1 of 3

DATE: August 21, 2014

TO:
Executive Director, Port Authority
Commonwealth of Puerto Rico, San Juan, Puerto Rico

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

RIVER/HARBOR NAME AND STATE					MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
San Juan Harbor, Puerto Rico					LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER
CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)				
Cut-1 Sta. 0+00 - Sta. 9+00	-	800	0.17	56	-	-	-	-
Cut-2 Sta. 0+00 - Sta. 20+82.77	Aug-14	800	0.39	53	53.9	54.6	54.8	51.1
Cut-3 Sta. 0+00 - Sta. 6+55.44	Aug-14	800-928	0.12	51	46.3	55.5	53.0	43.9
Cut-4 Sta. 0+00 - Sta. 5+85.38	Aug-14	928-824	0.11	48	46.6	48.1	51.1	43.5
Cut-5 Sta. 0+00 - Sta. 5+93.46	Aug-14	824-950	0.11	48	49.0	48.9	49.2	43.3
Cut-6 Sta. 0+00 - Sta. 8+03.51	Aug-14	950-800	0.15	42	43.5	43.2	43.6	40.4
Anegado Channel Sta. 0+00 - Sta. 72+13.13	Aug-14	800	1.37	40	40.9	43.2	43.8	39.6
Anchorage Area-F Sta. 18+56.41 - Sta. 65+06.46	Aug-14	Varies	0.88	30	29.9	29.1	26.9	23.9
Army Terminal Channel Sta. 1+42.73 - Sta. 56+00.00	Aug-14	350	1.03	40	38.7	41.4	43.7	39.6
Widener at Anegado/ Army Terminal Channel	Aug-14	Varies	Varies	40	40.0	-	-	-
Sanbana Approach Channel Sta. 41+01.03 -Sta. 63+03.83	Aug-14	400	0.42	32	31.6	30.1	30.3	33.3

REMARKS(Continue on reverse)
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Army Terminal Turning Basin Sta. 56+00.00 - Sta. 79+48.21	Aug-14	Varies	0.44	40	38.9	33.0	27.1	28.5
Puerto Nuevo Channel Sta. 16+44.05 - Sta. 81+04.95	Aug-14	350	1.22	39	37.9	39.9	38.3	38.7
Widener at Army Terminal Channel/Puerto Nuevo Channel	Aug-14	Varies	Varies	39	38.0	-	-	-
Puerto Nuevo Turning Basin Sta. 0+00 - Sta. 17+71.33	Aug-14	1065	0.34	39	38.5	38.6	38.2	38.6
Deep Draft Anchorage-E	Aug-14	Varies	0.66	36	25.6	32.2	36.0	36.1
Graving Dock Channel Sta. 0+00 - Sta. 73+37.01	Aug-14	350	1.39	36	35.5	39.0	36.1	34.4
Graving Dock Turning Basin	Aug-14	Varies	Varies	30	28.5	30.3	29.8	27.7
Widener at Army Terminal Channel/Graving Dock Channel	Aug-14	Varies	Varies	40	40.4	-	-	-
Widener at Anegado Channel/ San Antonio Approach (north side)	Aug-14	Varies	Varies	35	35.4	-	-	-
Widener at Anegado Channel/ San Antonio Approach (south side)	Aug-14	Varies	Varies	39	39.7	-	-	-

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San Antonio Approach Channel Sta. 4+08.93 - Sta. 34+30.24	Aug-14	600	0.60	35	37.4	37.2	38.0	33.6
Cruise Ship Basin West	Aug-14	Varies	Varies	36	33.2	34.3	28.7	35.7
Cruise Ship Basin West	Aug-14	Varies	Varies	30	29.7	30.0	-	-
Cruise Ship Basin West Widener	Aug-14	Varies	Varies	35	35.4	-	-	-
Cruise Ship Basin East	Aug-14	Varies	Varies	30	29.3	29.9	29.3	30.6
Cruise Ship Basin East widener	Aug-14	Varies	Varies	39	39.7	-	-	-
San Antonio Channel Sta. -6+04.51 - Sta. 36+04.71	Aug-14	500-900	0.80	30	33.4	35.6	35.7	32.5

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