

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

PAGE: 1 of 3

DATE: April 29, 2016

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

San Juan Harbor, Puerto Rico

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

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	Apr-16	800	0.17	56	65.2	62.0	61.1	59.6
Cut-2 Sta. 0+00 - Sta. 20+82.77	Apr-16	800	0.39	53	<b>51.6</b>	54.2	54.3	<b>50.2</b>
Cut-3 Sta. 0+00 - Sta. 6+55.44	Apr-16	800-928	0.12	51	<b>47.7</b>	54.5	53.0	<b>46.4</b>
Cut-4 Sta. 0+00 - Sta. 5+85.38	Apr-16	928-824	0.11	48	<b>47.5</b>	49.1	50.9	<b>42.9</b>
Cut-5 Sta. 0+00 - Sta. 5+93.46	Apr-16	824-950	0.11	48	48.7	48.5	49.1	<b>44.1</b>
Cut-6 Sta. 0+00 - Sta. 8+03.51	Apr-16	950-800	0.15	42	43.3	42.9	43.1	<b>38.7</b>
Anegado Channel Sta. 0+00 - Sta. 72+13.13	Apr-16	800	1.37	40	40.9	41.8	43.3	<b>38</b>
Anchorage Area-F Sta. 18+56.41 - Sta. 65+06.46	Apr-16	Varies	0.88	30	<b>28.9</b>	<b>28.8</b>	<b>26.9</b>	<b>23.8</b>
Army Terminal Channel Sta. 1+42.73 - Sta. 56+00.00	Apr-16	350	1.03	40	<b>37.7</b>	41.1	42.5	<b>38.6</b>
Widener at Anegado Channel/ Army Terminal Channel	Apr-16	Varies	Varies	40	<b>39.5</b>	-	-	-
Widener at Graving Dock Channel/ Army Terminal Channel	Apr-16	Varies	Varies	40	40.0	-	-	-
Sanbana Approach Channel Sta. 41+01.03 -Sta. 63+03.83	Apr-16	400	0.42	32	<b>30.7</b>	<b>29.5</b>	<b>29.8</b>	33.1

REMARKS (Continue on reverse)  
Survey # 16-071

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PAGE: 2 of 3

DATE: May 2, 2016

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

San Juan Harbor, Puerto Rico

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CHANNEL ENTERING FROM SEAWARD

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)				
Army Terminal Turning Basin Sta. 56+00.00 - Sta. 79+48.21	Apr-16	Varies	0.44	40	37.8	34.2	34.0	28.7
Puerto Nuevo Channel Sta. 16+44.05 - Sta. 81+04.95	Apr-16	350	1.22	39	37.3	39.6	38.1	37.9
Widener at Army Terminal Channel/Puerto Nuevo Channel	Apr-16	Varies	Varies	39	37.4	-	-	-
Puerto Nuevo Turning Basin Sta. 0+00 - Sta. 17+71.33	Apr-16	1065	0.34	39	37.8	36.7	37.8	37.8
Deep Draft Anchorage-E	Apr-16	Varies	0.66	36	25.5	27.6	36.1	35.9
Graving Dock Channel Sta. 0+00 - Sta. 73+37.01	Apr-16	350	1.39	36	35.2	38.7	35.6	33.9
Widener				36	34.3			
Graving Dock Turning Basin	Apr-16	Varies	Varies	30	27.9	29.6	26.4	27.6
Widener at Anegado Channel/ San Antonio Approach (north side)	Apr-16	Varies	Varies	35	35.1	-	-	-
Widener at Anegado Channel/ San Antonio Approach (south side)	Apr-16	Varies	Varies	35	39.0	-	-	-

REMARKS (Continue on reverse)

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		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)				
San Antonio Approach Channel Sta. 4+08.93 - Sta. 34+30.24	Apr-16	600	0.60	35	5.3	37.1	37.3	33.4
Cruise Ship Basin West	Apr-16	Varies	Varies	36	33.7	32.2	23.5	34.4
Cruise Ship Basin West Basin	Apr-16	Varies	Varies	36	28.9	-	-	-
Cruise Ship Basin West Widener	Apr-16	Varies	Varies	36	30.1	-	-	-
Cruise Ship Basin East	Apr-16	Varies	Varies	36	30.3	29.4	29.1	30.1
San Antonio Channel Sta. 0+00.00 - Sta. 23+04.68	Apr-16	500-900	0.44	35	32.8	35.9	35.7	32.4
San Antonio Channel Basin	Apr-16	Varies	Varies	35	27.4	-	-	-
San Antonio Channel Sta. 23+04.68 - Sta. 36+04.71	Apr-16	640	0.25	30	34.8	35.5	35.9	34.5
San Antonio Channel Basin	Apr-16	Varies	Varies	30	34.6	-	-	-

REMARKS(Continue on reverse)

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