

2016 Cycle 303(d) List – List of Estuaries

Note: The 2016 303(d) List is comprised of the causes of impairments included in assessments cycles 2016, 2014, 2012, 2010, 2008 and 2006.

Basin	Waterbody Name Assessment Unit- ID	Waterbody Size (Acres/Miles)	Class	2016 Monitoring Stations SPD = Special Project Delisting ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessments Cycles)					
					R1	R2	AL	DW			2016	2014	2012	2010	2008	2006
RIO HERRERA PRER15A	RIO HERRERA PREE15A	65.28	SB		4a	4a	5	N/A	G, I, O	Landfills (6300) Onsite Wastewater Systems (6500)			Surfactants (0400)			
RIO ESPIRITU SANTO PRER16A	RIO ESPIRITU SANTO PREE16A	368.51	SB		4a	4a	5	N/A	E, G, I	Onsite Wastewater Systems (6500) Collection System Failure (0500)			Low Dissolved Oxygen (1200) Surfactants (0400)			Low Dissolved Oxygen (1200)
RIO DEMAJAGUA PRER23A	RIO DEMAJAGUA PREE23A	1.79	SB		4a	4a	5	N/A	I, L, O	Collection System Failure (0500) Urban Runoff (4000)			Turbidity (2500)			
RIO CANDELERO PRER34A	RIO CANDELERO PREE34A	49.92	SB		4a	4a	5	N/A	E, G, I	Collection System Failure (0500)			Thermal Modifications (1400)			Low Dissolved Oxygen (1200)

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					R1	R2	AL	DW			2016	2014	2012	2010	2008	2006
RIO GUAYANES PRER35A	RIO GUAYANES PREE35A	23.29	SB		4a	4a	5	N/A	G, I	Agriculture (1300) Collection System Failure (0500) Onsite Wastewater Systems (6500)				Turbidity (2500)		Cyanide (0720)
CAÑO SANTIAGO PREK35.1	CAÑO SANTIAGO PREE35.1	73.72 11.9 miles	SB		4a	4a	5	N/A	E, G, I	Agriculture (1300) Landfills (6300) Major Municipal Point Sources (0210) Minor Industrial point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000) Collection System Failure (0500)			Low Dissolved Oxygen (1200) Surfactants (0400) Turbidity (2500)			Low Dissolved Oxygen (1200)

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					R1	R2	AL	DW			2016	2014	2012	2010	2008	2006
RIO MATILDE- PASTILLO PRSR64A	RIO MATILDE- PASTILLO PRSE64A	27.64	SB		4a	4a	5	N/A	I, L, N, O	Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)			Turbidity (2500)			
RIO TALLABOA PRSR65A	RIO TALLABOA PRSE65A	21.50	SB		4a	4a	5	N/A	I, L, N, O	Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)			Turbidity (2500)			
CAÑO MERLE	CAÑO MERLE PRWE78A	101.12	SB	SPD 50138265	5	5	5	N/A	L, N, O	Collection System Failure (0500)		Surfactants (0400) Total Coliforms (1700)	Total Coliforms (1700)			
CAÑO BOQUILLA PRWK82	CAÑO BOQUILLAS PRWE82A	39.68	SB		4c	4c	5	N/A	I, N, O	Onsite Wastewater Systems (6500)			Low Dissolved Oxygen (1200) Surfactants (0400) Turbidity (2500)			

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					R1	R2	AL	DW			2016	2014	2012	2010	2008	2006
					QUEBRADA GRANDE CALVACHE PRWQ88A	QUEBRADA GRANDE CALVACHE PRWE88A	1.28	SB			SPD 50146150	5	5	5	N/A	D, N
RIO GUAYABO PRWR94A	RIO GUAYABO PRWE94A	18.43	SB		4a	4a	5	N/A	D, I, L	Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)			Low Dissolved Oxygen (1200)		Low Dissolved Oxygen (1200)	

Notes:

- A - Watershed that has an approved TMDL for Río Cibuco, the TMDL was approved on September 2002, the pollutant was Fecal Coliforms
- B - Watershed that has an approved TMDL for Río de la Plata, the TMDL was approved on September 2003, the pollutant was Fecal Coliforms
- D - Watershed and sub watershed that were monitored by a synoptic study and were included in the 2008-303(d) list.
- E - Watershed and sub watershed that were included in the 2006-303(d) list by a synoptic study and do not have permanent monitoring station.
- G - Watersheds that have approved TMDL on September 2012, the pollutant were Fecal Coliforms
- I - If the Monitoring Station column is left blank, the Assessment Unit was not monitored for 2016 cycle
- L - Watersheds that have approved TMDL on September 2011, the pollutant were Fecal Coliforms
- M - Watersheds that have an approved TMDL on September 2010, the pollutant were Fecal Coliforms. The watersheds are Río Grande de Arecibo, Río Grande de Manatí, Río Grande de Añasco Río Culebrinas.
- N – Watershed and subwatersheds who are or have been under Category 4c, are waterbodies that lack adequate flow, which impaired some of the designated uses.
- O - Watershed and sub watershed that were monitored by a synoptic study and were included in the 2012 -303(d) list.
- R1 - Primary Contact Recreation
- R2 - Secondary Contact Recreation
- AL - Aquatic Life
- DW - Raw Source for Drinking Water