

APENDIX I – 2014 Cycle 303(d) List

Evaluation and Strategic Planning Area  
Puerto Rico Environmental Quality Board

**Puerto Rico 2014 305(b) and 303(d) Integrated Report**

<b>Table 53: Size of waters Impaired by Causes all cycles (Monitored Miles for Rivers and Streams)</b>	
<b>Causes of Impairments</b>	<b>Size of Waters Impaired (Miles)</b>
Pesticides (0200)	495.5
Surfactants (0400)	979.4
Arsenic (0510)	978.4
Cadmium (0520)	72.3
Copper (0530)	1,177.6
Lead (0550)	827.9
Mercury (0560)	208.5
Selenium (0570)	22.0
Ammonia (0600)	74.6
Cyanide (0720)	3,007.9
Others Inorganic (0800)	22.0
Phosphorus (0910)	195.4
Nitrate + Nitrite (0990)	15.0
pH (1000)	352.9
Low Dissolved Oxygen (1200)	1,518.1
Thermal Modifications (1400)	320.9
Fecal Coliforms (1700)	13.9
Total Coliforms (1700)	1,158.3
Turbidity (2500)	2,564.9
Silver (no code)	14.6

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Basin	Waterbody Name	Waterbody Size (Miles)	Class	2014 Monitoring Stations NS = Network SPD = Special Project Delisting ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)				
					R1	R2	AL	DW			2014	2012	2010	2008	2006
RIO GUAJATACA	RIO GUAJATACA PRNR3A1	9.9	SD	NS 50011400	5	5	5	1		Confined Animal Feeding Operations (1640) Landfills (6300) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500)	Fecal Coliforms (1700)	Fecal Coliforms (1700)		Cyanide (0720) Fecal Coliforms (1700)	Cyanide (0720)
	RIO GUAJATACA PRNR3A2	22	SD	NS 50010500 50010600  ED PR13059	4a	4a	5	1	H, P	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Major Municipal Point Source (0210) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)				Cyanide (0720)	Cyanide (0720)
	QUEBRADA LAS SEQUIAS PRNQ3B	3.5	SD	SPD - 50011390	4a	4a	5	5	E, H, L, O	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)					Arsenic (0510) Cyanide (0720) Low Dissolved Oxygen (1200)

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					R1	R2	AL	DW			2014	2012	2010	2008	2006
RIO GRANDE DE ARECIBO	RIO GRANDE DE ARECIBO PRNR7A1	22.4	SD	NS 50027250 50029000	4a	4a	5	5	N	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Major Industrial Point Source (0110) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Low Dissolved Oxygen (1200) Turbidity (2500)	Copper (0530) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	Cyanide (0720) Low Dissolved Oxygen (1200)	<i>Cyanide (0720) Low Dissolved Oxygen (1200) Turbidity (2500)</i>
	RIO GRANDE DE ARECIBO PRNR7A2	122.8	SD	NS 50025000  ED PR13020 PR13020R PR13020D	5	5	5	5	N, P	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfills (6300) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Copper (0530) Lead (0550) Total Coliforms (1700) Turbidity (2500)	Turbidity (2500)		Cyanide (0720) Pesticides (0200) Turbidity (2500)	Cyanide (0720)

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					R1	R2	AL	DW			2014	2012	2010	2008	2006
	TUNEL PRNR7A3	28.9	SD	NS 50020500  ED PRI3074 PRI3094	4a	4a	5	1	N, P	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Minor Industrial Point Source (0120) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)				Cyanide (0720)	Cyanide (0720)
	RIO CAONILLAS PRNR7C1	87	SD	NS 50026000  ED PRI3012	4a	4a	5	5	N, P	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfills (6300) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Surface Mining (5100) Urban Runoff/Storm Sewers (4000)			Arsenic (0510)	Cyanide (0720)	Arsenic (0510) Cyanide (0720)

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					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
	RIO TANAMA PRNR7B2	43.5	SD	NS 50028000	4a	4a	5	5	N	Agriculture (1300) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500)	Turbidity (2500)	Turbidity (2500)		Cyanide (0720) Turbidity (2500)	Cyanide (0720)
<b>RIO GRANDE DE MANATÍ</b>	RIO GRANDE DE MANATÍ PRNR8A1	31	SD	NS 50038100	4a	4a	5	5	N	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfills (6300) Major Municipal Point Source (0210) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Turbidity (2500)	Copper (0530) Turbidity (2500)	Turbidity (2500)	Copper (0530) Turbidity (2500) Cyanide (0720)	Turbidity (2500) Cyanide (0720)
	RIO GRANDE DE MANATÍ PRNR8A2	38.1	SD	NS 50031200 50035500  ED PRI3014	4a	4a	5	5	N, P	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfills (6300) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Cyanide (0720) Turbidity (2500)	Cyanide (0720) Turbidity (2500)

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					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
	RIO GRANDE DE MANATÍ PRNR8A3	27	SD	SPD – 50030130  ED PR13062	4a	4a	5	5	D, N, P	Confined Animal Feeding Operations (1640) Landfills (6300) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500)				Arsenic (0510) Turbidity (2500)	Arsenic (0510) Copper (0530) Cyanide (0720) Surfactants (0400) Turbidity (2500)
	RIO CIALITO PRNR8B	25.8	SD	NS 50035950	5	5	5	5	N	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Total Coliforms (1700) Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Cyanide (0720)	Cyanide (0720)

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					R1	R2	AL	DW			2014	2012	2010	2008	2006
	RIO TORO NEGRO PRNR8C1	41.5	SD	SPD - 50033200	4a	4a	5	5	D, N	Agriculture (1300) Confined Animal Feeding Operations (1640) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Package Plant (Small Flows) (0230)				Arsenic (0510) Copper (0530)	<i>Arsenic (0510) Cyanide (0720) Turbidity (2500)</i>
	RIO BAUTA PRNR8C2	27.6	SD	SPD - 50034500	4a	4a	5	5	D, N	Agriculture (1300) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)				Arsenic (0510) Copper (0530)	
	RIO SANA MUERTOS PRNR8D	16	SD	SPD - 50031500	4a	4a	5	5	D, N	Agriculture (1300) Onsite Wastewater Systems (6500)				Arsenic (0510) Copper (0530) Turbidity (2500)	



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					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
	RIO OROCOVIS PRNR8E1	19.8	SD	NS 50030700  ED PR13003 PR13080	4a	4a	5	5	N, P	Collection System Failure (0500) Landfills (6300) Major Municipal Point Source (0210) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Cyanide (0720) Turbidity (2500)	Cyanide (0720) Turbidity (2500)
	RIO BOTIJAS PRNR8E2	19.1	SD	SPD - 50030300	4a	4a	5	5	D, N	Confined Animal Feeding Operations (1640) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500)				Arsenic (0510) Turbidity (2500)	

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					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
RIO CIBUCO	RIO CIBUCO PRNR9A	31.1	SD	NS 50038320 50039500	5	5	5	5	A	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfills (6300) Major Municipal Point Source (0210) Major Industrial Point Sources (0110) Onsite Wastewater Systems (6500)	Total Coliforms (1700) Turbidity (2500)	Total Coliforms (1700) Turbidity (2500)	Turbidity (2500)	Cyanide (0720) Turbidity (2500)	Cyanide (0720) Turbidity (2500)
	RIO INDIO PRNR9B1	12.5	SD	SPD - 50039000	4a	4a	5	5	A, L	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfills (6300) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)					Arsenic (0510) Copper (0530) Cyanide (0720) Low Dissolved Oxygen (1200) Surfactants (0400) Turbidity (2500)

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					R1	R2	AL	DW			2014	2012	2010	2008	2006	
																<i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
	RIO MOROVIS PRNR9B2	25.5	SD	ED PR13001 PR13001D PR13001R PR13017 PR13017R PR13017D	4a	4a	5	1	A, P	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfills (6300) Minor Industrial Point Source (0120) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Low Dissolved Oxygen (1200) pH (1000)					
	RIO DE LOS NEGROS PRNR9D	24.1	SD	SPD - 50038302	4a	4a	5	5	A, L	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Major Municipal Point Source (0210) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)					Arsenic (0510) Cyanide (0720) Surfactants (0400)	

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					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
<b>RIO DE LA PLATA</b>	RIO DE LA PLATA PRER10A1	21	SD	NS 50046000	4a	4a	5	5	B	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Major Industrial Point Source (0110) Major Municipal Point Source (0210) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500) Surfaces Mining (5100)		Turbidity (2500)	Cyanide (0720) Turbidity (2500)	Turbidity (2500)	Cyanide (0720)
	RIO DE LA PLATA PRER10A3	55.7	SD	NS 50044000	4a	4a	5	5	B	Agriculture (1300) Confined Animal Feeding Operations (1640) Landfills (6300) Major Municipal Point Source (0210) Onsite Wastewater Systems (6500)	Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	Cyanide (0720) Low Dissolved Oxygen (1200)	Cyanide (0720)

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					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
	RIO DE LA PLATA PRER10A4	10.2	SD	NS 50043000	4a	4a	5	5	B	Agriculture (1300) Confined Animal Feeding Operations (1640) Landfills (6300) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500)	Turbidity (2500)		Turbidity (2500)	Cyanide (0720) Turbidity (2500)	
	RIO DE LA PLATA PRER10A5	92.7	SD	NS 50042500  ED PR13085 6	4a	4a	5	5	B, L, P	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Major Municipal Point Source (0210) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Urban/Runoff/Storm Sewers (4000)	Copper (0530) Lead (0550) Mercury (0560) Turbidity (2500)			Arsenic (0510) Cyanide (0720) Surfactants (0400) Turbidity (2500) <i>Copper (0530)</i>	

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					R1	R2	AL	DW			2014	2012	2010	2008	2006
	RIO LAJAS PRER10B	16.6	SD	SPD - 50045800	4a	4a	5	5	B, L	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Surface Mining (5100)					Arsenic (0510) Cyanide (0720) Low Dissolved Oxygen (1200) Surfactants (0400)
	RIO BUCARABONES PRER10C	19.2	SD	SPD - 50045500	4a	4a	5	5	B, L	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)					Arsenic (0510) Cyanide (0720) Low Dissolved Oxygen (1200) Surfactants (0400)
	RIO GUADIANA PRER10E	21.8	SD	NS 50044850  ED PRI3083	5	5	5	5	B, P	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500)	Total Coliforms (1700) Turbidity (2500)	Total Coliforms (1700) Turbidity (2500)	Turbidity (2500)	Cyanide (0720) Turbidity (2500)	Cyanide (0720)

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					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
	RIO CUESTA ARRIBA PRER10F	10.6	SD		4a	4a	5	1	B, J	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500) Minor Industrial Point Source (0120)		pH (1000)			
	RIO ARROYATA PRER10G	36.8	SD	NS 50043998	4a	4a	5	5	B	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)	Turbidity (2500)			pH (1000)	
	RIO MATON PRER10J	15.8	SD	NS 50042800	4a	4a	5	5	B	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)			Low Dissolved Oxygen (1200)		Arsenic (0510) Cyanide (0720) Surfactants (0400) Turbidity (2500) <i>Copper (0530)</i>

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					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
	RIO GUAVATE PRER10K	19.8			4a	4a	5	1	B, J	Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000) Confined Animal Feeding Operations (1640)		pH (1000)			
<b>RIO HONDO</b>	RIO HONDO PRER11A	22	SD	SPD - 50047530	5	5	5	5	H	Collection System Failure (0500) Urban Runoff/Storm Sewers (4000)	Low Dissolved Oxygen (1200) Total Coliforms (1700)			Arsenic (0510) Low Dissolved Oxygen (1200) Surfactants (0400) Turbidity (2500)	Arsenic (0510) Low Dissolved Oxygen (1200) Other Inorganic (0800) Selenium (0570) Surfactants (0400)
<b>RIO BAYAMÓN</b>	RIO BAYAMÓN PRER12A1	33.6	SD	NS 50048510	5	5	5	5	H	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Copper (0530) Total Coliforms (1700) Turbidity (2500)	Total Coliforms (1700)	Copper (0530) Cyanide (0720) Turbidity (2500)		Cyanide (0720)



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					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
	RIO BAYAMÓN PRER12A2	83.7	SD	NS 50047600 50047820  ED PR13005	4a	4a	5	5	H, P	Confined Animal Feeding Operations (1640) Landfills (6300) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Turbidity (2500)	Turbidity (2500)	Cyanide (0720) Turbidity (2500)	Turbidity (2500)	Turbidity (2500)
	RIO GUAYNABO PRER12B	50.7	SD	NS 50047990	5	5	5	5	H	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfills (6300) Major Industrial Point Sources (0110) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Total Coliforms (1700) Turbidity (2500)	Total Coliforms (1700) Turbidity (2500)	Cyanide (0720) Turbidity (2500)	Turbidity (2500)	Cyanide (0720) Turbidity (2500)

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					R1	R2	AL	DW			2014	2012	2010	2008	2006
<b>RIO GRANDE DE LOIZA</b>	RIO GRANDE DE LOIZA PRER14A1	31	SD	NS 50059100	4a	4a	5	5	H	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Major Industrial Point Source (0110) Onsite Wastewater Systems (6500) Surfaces Mining (5100) Urban Runoff/Storm Sewers (4000)	Turbidity (2500)	Copper (0530) Low Dissolved Oxygen (1200)	Copper (0530) Low Dissolved Oxygen (1200) Turbidity (2500)	Cyanide (0720) Turbidity (2500)	<i>Cyanide (0720) Low Dissolved Oxygen (1200) Turbidity (2500)</i>
	RIO GRANDE DE LOIZA PRER14A2	86.6	SD	NS 50051800 50055000  ED PR13076	5	5	5	5	C, G, I, P	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfills (6300) Major Municipal Point Source (0210) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Surfaces Mining (5100) Urban Runoff/Storm Sewers (4000)		Total Coliforms (1700) Turbidity (2500)		Cyanide (0720) Pesticides (0200) Turbidity (2500)	Cyanide (0720) Turbidity (2500)

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

Basin	Waterbody Name	Waterbody Size (Miles)	Class	2014 Monitoring Stations NS = Network SPD = Special Project Delisting ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)				
					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
	RIO CANOVANAS PRER14B	32.6	SD	SPD - 50061910	5	5	5	5	F, H	Confined Animal Feeding Operations (1640) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Total Coliforms (1700)				Arsenic (0510) Cyanide (0720)
	RIO CANOVANILLAS PRER14C	27.9	SD	SPD - 50061510  ED PR13097	5	5	5	5	F, H, P	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Low Dissolved Oxygen (1200) Total Coliforms (1700)				Arsenic (0510) Cyanide (0720)
	QUEBRADA MARACUTO PREQ14D	22.9	SD	SPD - 50060200	4a	4a	5	5	F, H	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)					Arsenic (0510) Cyanide (0720)

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					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
	QUEBRADA GRANDE PREQ14E	17.7	SD	SPD - 50059210	4a	4a	5	5	F, H	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Low Dissolved Oxygen (1200)				Arsenic (0510) Cyanide (0720) Surfactants (0400)
	RIO CAÑAS PRER14F	9.4	SD	SPD - 50058350	4a	4a	5	5	C, F	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)				Arsenic (0510) Cyanide (0720)
	RIO GURABO PRER14G1	124.3	SD	NS 50057025  ED PR13025	5	5	5	5	C, G, P	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfills (6300) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Surfaces Mining (5100)	Copper (0530) Total Coliforms (1700) Turbidity (2500)	Total Coliforms (1700) Turbidity (2500)	Copper (0530) Turbidity (2500)	Cyanide (0720) Turbidity (2500)	Copper (0530) Cyanide (0720) Turbidity (2500)

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					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
	RIO VALENCIANO PRER14G2	42.8	SD	NS 50056500  ED PRI3018 PRI3061	4a	4a	5	5	C, P	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfills (6300) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Package Plant (Small Flow) (0230) Urban Runoff/Storm Sewers (4000)	Turbidity (2500)			Copper (0530)	Arsenic (0510) Cyanide (0720) Surfactants (0400) Turbidity (2500)
	RIO BAIROA PRER14H	16.3	SD	NS 50055410	5	5	5	5	C, G, I, K	Collection System Failure (0500) Major Municipal Point Source (0210) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Phosphorous (0910) Total Coliforms (1700) Turbidity (2500)	Phosphorus (0910)	Phosphorus (0910)	Phosphorus (0910) Cyanide (0720)	Cyanide (0720)

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					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
	RIO CAGÚTAS PRER14I	33.9	SD	NS 50055250	5	5	5	5	C, G, I, K	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500) Surfaces Mining (5100) Urban Runoff/Storm Sewers (4000)	Surfactants (0400) Thermal Modifications (1400) Total Coliforms (1700) Turbidity (2500)	Total Coliforms (1700)	Surfactants (0400) Thermal Modifications (1400) Turbidity (2500)	Cyanide (0720) Surfactants (0400) Thermal Modifications (1400) Turbidity (2500)	Cyanide (0720) Surfactants (0400)
	RIO TURABO PRER14J	54.7	SD	NS 50054500  ED PR13093	4a	4a	5	5	C, P	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Minor Industrial Point Source (0120) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Copper (0530) pH (1000) Turbidity (2500)				Arsenic (0510) Cyanide (0720) Surfactants (0400) Turbidity (2500)

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Basin	Waterbody Name	Waterbody Size (Miles)	Class	2014 Monitoring Stations NS = Network SPD = Special Project Delisting ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)				
					R1	R2	AL	DW			2014	2012	2010	2008	2006
	RIO CAYAGUAS PRER14K	38.5	SD	NS 50051500  ED PR13002, PR13002R, PR13002D	4a	4a	5	5	C, P	Agriculture (1300) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)					Arsenic (0510) Copper (0530) Cyanide (0720) Lead (0550) Surfactants (0400) Turbidity (2500)
	RIO EMAJAGUA PRER14L	8.5	SD	SPD - 50051000	4a	4a	5	5	C, F	Onsite Wastewater Systems (6500) Minor Industrial Point Sources (0120) Package Plants (Small Flow) (0230)					Arsenic (0510) Cyanide (0720) Surfactants (0400)
<b>RIO HERRERA</b>	RIO HERRERA PRER15A	17	SD	SPD - 50063065  ED PR13087	5	5	5	5	F, H, P	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Turbidity (2500) Total Coliforms (1700)	Surfactants (0400) Turbidity (2500)			Low Dissolved Oxygen (1200)

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Basin	Waterbody Name	Waterbody Size (Miles)	Class	2014 Monitoring Stations NS = Network SPD = Special Project Delisting ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)				
					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
<b>RIO ESPIRITU SANTO</b>	RIO ESPIRITU SANTO PRER16A	53.9	SD	NS 50063800  ED PR1152	4a	4a	5	5	H, P	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfills (6300) Onsite Wastewater Systems (6500)		Copper (0530) Lead (0550) Low Dissolved Oxygen (1200) pH (1000) Surfactants (0400) Turbidity (2500)	Copper (0530) Turbidity (2500)	Cyanide (0720) Surfactants (0400) Turbidity (2500)	Copper (0530) Cyanide (0720)
<b>RIO MAMEYES</b>	RIO MAMEYES PRER17A	35.6	SD	SPD - 50065650  ED PR13079	4a	4a	5	1	F, H, P	Confined Animal Feeding Operations (1640) Landfills (6300) Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200) pH (1000)			Low Dissolved Oxygen (1200)
<b>QUEBRADA MATA DE PLATANO</b>	QUEBRADA MATA DE PLATANO PREQ18A	4.0	SD	SPD - 50066500	5	5	5	1	F	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Fecal Coliforms (1700) Low Dissolved Oxygen (1200)	Fecal Coliforms (1700) Low Dissolved Oxygen (1200) Surfactants (0400)			Fecal Coliforms (1700) Low Dissolved Oxygen (1200)



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Basin	Waterbody Name	Waterbody Size (Miles)	Class	2014 Monitoring Stations NS = Network SPD = Special Project Delisting ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)				
					R1	R2	AL	DW			2014	2012	2010	2008	2006
<b>RIO SABANA</b>	RIO SABANA PRER19A	15.1	SD		4a	4a	5	1	F, J, M	Confined Animal Feeding Operations (1640) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500) Surfaces Mining (5100)					Low Dissolved Oxygen (1200)
<b>QUEBRADA FAJARDO</b>	QUEBRADA FAJARDO PREQ21A	10.0	SD		4a	4a	5	2	F, J, M	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)					Low Dissolved Oxygen (1200)
<b>RIO FAJARDO</b>	RIO FAJARDO PRER22A	59.0	SD	NS 50071000 50072500  ED 1 PR13013	4a	4a	5	5	M, P	Confined Animal Feeding Operations (1640) Landfills (6300) Major Municipal Point Sources (0210) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Low Dissolved Oxygen (1200) Surfactants (0400)	Cadmium (0520) Copper (0530) Lead (0550) Low Dissolved Oxygen (1200) Mercury (0560) Surfactants (0400) Turbidity (2500)	Copper (0530) Turbidity (2500)	Copper (0530) Cyanide (0720) Turbidity (2500)	Copper (0530) Cyanide (0720) Turbidity (2500)

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Basin	Waterbody Name	Waterbody Size (Miles)	Class	2014 Monitoring Stations NS = Network SPD = Special Project Delisting ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)				
					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
<b>RIO DEMAJAGUA</b>	RIO DEMAJAGUA PRER23A	2.8	SD	SPD - 50072700	4a	4a	5	1	M, Q	Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200) Surfactants (0400)			
<b>QUEBRADA CEIBA</b>	QUEBRADA CEIBA PREQ24A	5.0	SD	SPD - 50072810	4a	4a	5	1	F, M	Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200) Surfactants (0400)	Low Dissolved Oxygen (1200) Surfactants (0400)			Low Dissolved Oxygen (1200)
<b>QUEBRADA AGUAS CLARAS</b>	QUEBRADA AGUAS CLARAS PREQ25A	4.8	SD		4a	4a	5	1	F, J, M	Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)		Low Dissolved Oxygen (1200) Thermal Modifications (1400)			Low Dissolved Oxygen (1200) Thermal Modifications (1400)
<b>RIO DAGUAO</b>	RIO DAGUAO PRER26A	13.8	SD	SPD - 50073225	4a	4a	5	1	F, M	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200) Surfactants (0400)			Low Dissolved Oxygen (1200)
<b>QUEBRADA BOTIJAS</b>	QUEBRADA BOTIJAS PREQ28A	7.4	SD		4a	4a	5	1	F, J, M	Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200)			Low Dissolved Oxygen (1200)

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					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>	
RIO BLANCO	RIO BLANCO PRER30A	45.0	SD		4a	4a	5	5	F, J, M	Confined Animal Feeding Operations (1640) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)		Low Dissolved Oxygen (1200) Turbidity (2500)				Low Dissolved Oxygen (1200)
	QUEBRADA PEÑA POBRE PREQ30B	13.4	SD		4a	4a	5	1	F, J, M	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)						Low Dissolved Oxygen (1200)
RIO ANTON RUIZ	RIO ANTON RUIZ PRER31A	16.9	SD	SPD - 50078510	4a	4a	5	1	M, Q	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200) Surfactants (0400)				
QUEBRADA FRONTERA	QUEBRADA FRONTERA PREQ32A	8.5	SD		4a	4a	5	1	F, J, M	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500) Major Municipal Point Sources (0210)		Low Dissolved Oxygen (1200)				Low Dissolved Oxygen (1200)

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					R1	R2	AL	DW			2014	2012	2010	2008	2006
<b>RIO HUMACAO</b>	RIO HUMACAO PRER33A	55.8	SD	NS 50082000  ED PRI3073	5	5	5	5	H, P	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfills (6300) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Copper (0530) Lead (0550) Surfactants (0400) Total Coliforms (1700) Turbidity (2500)	Total Coliforms (1700) Turbidity (2500)	Surfactants (0400)	Cyanide (0720) Surfactants (0400) Turbidity (2500)	Cyanide (0720) Turbidity (2500)
<b>RIO CANDELERO</b>	RIO CANDELERO PRER34A	10.4	SD		4a	4a	5	1	H, J, Q	Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200)			
<b>RIO GUAYANES</b>	RIO GUAYANES PRER35A	62.0	SD	NS 50083500 50085000  ED PRI3007 PRI3023	5	5	5	5	H, P	Agriculture (1300) Landfills (6300) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500)	Copper (0530) Lead (0550) Low Dissolved Oxygen (1200) pH (1000) Total Coliforms (1700) Turbidity (2500)	Copper (0530) Low Dissolved Oxygen (1200) Surfactants (0400) Thermal Modifications (1400) Turbidity (2500)			Copper (0530) Cyanide (0720) Lead (0550) Low Dissolved Oxygen (1200) Surfactants (0400) Turbidity (2500)

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					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
<b>RIO MAUNABO</b>	RIO MAUNABO PRER37A	36.0	SD	NS 50091000	4a	4a	5	1	H	Agriculture (1300) Collection System Failure (0500) Landfills (6300) Minor Industrial Point Source (0120) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Thermal Modifications (1400)	Thermal Modifications (1400)	Cyanide (0720) Thermal Modifications (1400)	Cyanide (0720)	Cyanide (0720)
<b>QUEBRADA PALENQUE</b>	QUEBRADA PALENQUE PRSQ41A	1.0	SD		4a	4a	5	1	J, M, O, Q	Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200)			

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					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
<b>RIO CHICO</b>	RIO CHICO PRSR42A	14.6	SD	SPD - 50091800	4a	4a	5	5	M, O	Agriculture (1300) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Ammonia (0600)	Ammonia (0600) Low Dissolved Oxygen (1200)			Ammonia (0600) Arsenic (0510) Copper (0530) Low Dissolved Oxygen (1200) Phosphorus (0910) Surfactants (0400) <i>Lead (0550)</i> <i>Mercury (0560)</i> <i>Silver (no code)</i>
<b>RIO GRANDE DE PATILLAS</b>	RIO GRANDE DE PATILLAS PRSR43A2	35.9	SD	NS 50092000  ED PRI3006	4a	4a	5	1	M, P	Onsite Wastewater Systems (6500)				Cyanide (0720)	Cyanide (0720)

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					R1	R2	AL	DW			2014	2012	2010	2008	2006	
																<i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
<b>RIO NIGUAS DE ARROYO</b>	RIO NIGUAS DE ARROYO PRSR45A	21.0	SD		5	5	1	1	J, M, Q	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500) Package Plant (Small Flows) (0230) Urban Runoff/Storm Sewers (4000)		Total Coliforms (1700)				
<b>RIO GUAMANI</b>	RIO GUAMANI PRSR49A	22.0	SD		4a	4a	5	4c	J, M, O, Q	Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000) Confined Animal Feeding Operations (1640)		Thermal Modifications (1400)				
<b>QUEBRADA MELANIA</b>	QUEBRADA MELANIA PRSQ50A	7.0	SD	SPD - 50096010	4a	4a	5	4c	D, M, O	Landfills (6300) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200) Surfactants (0400)		Low Dissolved Oxygen (1200)		
<b>RIO SECO</b>	RIO SECO PRSR51A	24.7	SD		4a	4a	5	4c	J, M, O, Q	Agriculture (1300) Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200)				

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					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
QUEBRADA AMOROS	QUEBRADA AMOROS PRSQ52A	0.7	SD		4a	4a	5	4c	D, J, M, O, Q	Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200)		Low Dissolved Oxygen (1200)	
QUEBRADA AGUAS VERDES	QUEBRADA AGUAS VERDES PRSQ53A	15.0	SD	SPD - 50099400	5	5	5	5	H, O, Q	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200) Nitrate+Nitrite (0990) Total Coliforms (1700)			
RIO NIGUAS DE SALINAS	RIO NIGUAS DE SALINAS PRSR54A	102.5	SD	NS 50102010  SPD - 50101600  ED PRI3022	4a	4a	5	1	D, H, P	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500) Surfaces Mining (5100) Urban Runoff/Storm Sewers (4000)				Low Dissolved Oxygen (1200)	
RIO CAYURES	RIO CAYURES PRSR56A	5.0	SD	SPD - 50103100	4a	4a	5	2	M, O, Q	Agriculture (1300) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200) Surfactants (0400)	Low Dissolved Oxygen (1200) Surfactants (0400)			



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					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
RIO COAMO	RIO COAMO PRSR57A2	59.0	SD	NS 50106500	4a	4a	5	1	M	Agriculture (1300) Confined Animal Feeding Operations (1640) Landfills (6300) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000) Collection System Failure (0500) Minor Industrial Point Sources (0120)			Cyanide (0720) Thermal Modifications (1400)	Cyanide (0720)	Cyanide (0720) Thermal Modifications (1400)
	RIO CUYON PRSR57B	49.2	SD	SPD – 50106000  ED PR13084	4a	4a	5	5	L, M, P	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500) Package Plans Small Flow (0230) Urban Runoff/Storm Sewers (4000)	Low Dissolved Oxygen (1200)				Arsenic (0510) Cyanide (0720) Thermal Modifications (1400) Turbidity (2500)

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**Table 54: 2014 Cycle 303(d) List – List of Rivers and Streams**

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Basin	Waterbody Name	Waterbody Size (Miles)	Class	2014 Monitoring Stations NS = Network SPD = Special Project Delisting ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)				
					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
<b>RIO BUCANA-CERRILLOS</b>	RIO BUCANA-CERRILLOS PRSR62A1	27.8	SD	NS 50114000 50114400	4a	4a	5	1	M	Onsite Wastewater Systems (6500) Surfaces Mining (5100) Urban Runoff/Storm Sewers (4000)			Cyanide (0720)	Cyanide (0720)	Cyanide (0720)
<b>RIO PORTUGUES</b>	RIO PORTUGUES PRSR63A	54.0	SD	NS 50114900 50115000 50116200	5	5	5	5	M	Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	pH (1000) Thermal Modifications (1400) Turbidity (2500)	Thermal Modifications (1400) Total Coliforms (1700) Turbidity (2500)	Cyanide (0720) Turbidity (2500)	Turbidity (2500)	Cyanide (0720) Turbidity (2500)

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**Table 54: 2014 Cycle 303(d) List – List of Rivers and Streams**

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

Basin	Waterbody Name	Waterbody Size (Miles)	Class	2014 Monitoring Stations NS = Network SPD = Special Project Delisting ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)					
					R1	R2	AL	DW			2014	2012	2010	2008	2006	
<b>RIO MATILDE - PASTILLO</b>	RIO MATILDE - PASTILLO PRSR64A	43.2	SD		4a	4a	5	4c	J, M, O, Q	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfills (6300) Major Industrial Point Sources (0110) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Package Plant (small flow) (0230) Urban Runoff/Storm Sewers (4000)		Low Dissolved Oxygen (1200)				
<b>RIO TALLABOA</b>	RIO TALLABOA PRSR65A	59.6	SD		4a	4a	5	5	J, M, O, Q	Agriculture (1300) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000) Minor Municipal Point Sources (0220)		Turbidity (2500)				

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**Table 54: 2014 Cycle 303(d) List – List of Rivers and Streams**

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

Basin	Waterbody Name	Waterbody Size (Miles)	Class	2014 Monitoring Stations NS = Network SPD = Special Project Delisting ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)				
					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
<b>RIO GUAYANILLA</b>	RIO GUAYANILLA PRSR67A	60.0	SD	NS 50124700  ED PRI3016	4a	4a	5	5	H, P	Agriculture (1300) Landfills (6300) Minor Industrial Point Source (0120) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Ammonia (0600) Low Dissolved Oxygen (1200)	Low Dissolved Phosphorus (0910)	Phosphorus (0910)	Cyanide (0720) Low Dissolved Oxygen (1200) Phosphorus (0910)	Cyanide (0720)
<b>RIO YAUCO</b>	RIO YAUCO PRSR68A1	61.4	SD	SPD - 50128110	4a	4a	5	5	H, O, Q	Agriculture (1300) Collection System Failure (0500) Landfills (6300) Major Municipal Point Sources (0210) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Low Dissolved Oxygen (1200)	Phosphorus (0910) Turbidity (2500)			

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**Table 54: 2014 Cycle 303(d) List – List of Rivers and Streams**

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

Basin	Waterbody Name	Waterbody Size (Miles)	Class	2014 Monitoring Stations NS = Network SPD = Special Project Delisting ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)				
					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RIO LOCO	RIO LOCO PRSR69A1	92.4	SD	SPD - 50129600 ED- NOAA (N-30, N-33, N-34)	4a	4a	5	5	H, P	Agriculture (1300) Collection System Failure (0500) Landfills (6300) Major Municipal Point Source (0210) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200)			Arsenic (0510) Cyanide (0720) Low Dissolved Oxygen (1200) Turbidity (2500) <i>Lead (0550)</i>
QUEBRADA ZUMBON	QUEBRADA ZUMBON PRWQ72A	1.7	SD	SPD - 50030050	4a	4a	5	4c	M, O, Q	Collection System Failure (0500) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)	Surfactants (0400)			
QUEBRADA GONZALEZ	QUEBRADA GONZALEZ PRWQ73A	1.8	SD		4a	4a	5	4c	J, M, O, Q	Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200)			
QUEBRADA LOS PAJARITOS	QUEBRADA LOS PAJARITOS PRWQ74A	2.7	SD		4a	4a	5	4c	J, M, O, Q	Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200)			

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**Table 54: 2014 Cycle 303(d) List – List of Rivers and Streams**

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

Basin	Waterbody Name	Waterbody Size (Miles)	Class	2014 Monitoring Stations NS = Network SPD = Special Project Delisting ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)				
					R1	R2	AL	DW			2014	2012	2010	2008	2006
RIO GUANAJIBO	RIO GUANAJIBO PRWR77A	119.3	SD	NS 50133600 50138000	5	5	5	5	H	Collection System Failure (0500) Landfills (6300) Major Municipal Point Source (0210) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Total Coliforms (1700) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	Cyanide (0720) Low Dissolved Oxygen (1200) Turbidity (2500)	Cyanide (0720) Turbidity (2500)
	RIO ROSARIO PRWR77C	58.3	SD	NS 50136400 50136700	4a	4a	5	5	H	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfills (6300) Minor Industrial Point Source (0120) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Turbidity (2500)	Turbidity (2500) Pesticides (0200)	Cyanide (0720) Turbidity (2500)		Cyanide (0720) Turbidity (2500)

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**Table 54: 2014 Cycle 303(d) List – List of Rivers and Streams**

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

Basin	Waterbody Name	Waterbody Size (Miles)	Class	2014 Monitoring Stations NS = Network SPD = Special Project Delisting ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)				
					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
	RIO VIEJO PRWR7D	21.1	SD	NS 50135625	4a	4a	5	1	H	Collection System Failure (0500) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)			
	RIO DUEY Y RIO HOCONUCO PRWR77E	39.9	SD	SPD - 50135000	4a	4a	5	1	H, L	Agriculture (1300) Onsite Wastewater Systems (6500)					Cyanide (0720)
	RIO CUPEYES PRWR77G	8.0	SD	ED PR13072	4a	4a	5	1	H, P	Agriculture (1300) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)		Pesticides (0200)			
<b>CAÑO MERLE</b>	CAÑO MERLE PRWK78A	1.6	SD		5	5	5	4c	M, O, Q	Collection System Failure (0500) Surfaces Mining (5100) Urban Runoff/Storm Sewers (4000)		Low Dissolved Oxygen (1200) Surfactants (0400)			

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**Table 54: 2014 Cycle 303(d) List – List of Rivers and Streams**

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

Basin	Waterbody Name	Waterbody Size (Miles)	Class	2014 Monitoring Stations NS = Network SPD = Special Project Delisting ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)				
					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
<b>RIO YAGÜEZ</b>	RIO YAGÜEZ PRWR79A	42.2	SD	NS 50138800 50139000	5	5	5	5	M	Agriculture (1300) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Total Coliforms (1700) Turbidity (2500)	Copper (0530) Lead (0550) Mercury (0560) Turbidity (2500)	Cyanide (0720) Turbidity (2500)		Cyanide (0720)
<b>RIO GRANDE DE AÑASCO</b>	RIO GRANDE DE AÑASCO PRWR83A	126.0	SD	NS 50143000 50144000 50146000	4a	4a	5	5	N	Agriculture (1300) Confined Animal Feeding Operations (1640) Major Municipal Point Source (0210) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	Turbidity (2500)	Cyanide (0720)	Cyanide (0720) Turbidity (2500)



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**Table 54: 2014 Cycle 303(d) List – List of Rivers and Streams**

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

Basin	Waterbody Name	Waterbody Size (Miles)	Class	2014 Monitoring Stations NS = Network SPD = Special Project Delisting ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)				
					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
	RIO CASEY PRWR83C	38.1	SD	SPD - 50145600	4a	4a	5	5	L, N	Agriculture (1300) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)					Cyanide (0720) Lead (0550) Low Dissolved Oxygen (1200) Surfactants (0400) Turbidity (2500)
	RIO HUMATA PRWR83D	13.3	SD	SPD - 50144900  ED PRI3011	4a	4a	5	5	L, N, P	Agriculture (1300) Onsite Wastewater Systems (6500)	Turbidity (2500)				Cyanide (0720) Turbidity (2500) Lead (0550) Low Dissolved Oxygen (1200) <i>Cadmium (0520)</i> <i>Copper (0530)</i>

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**Table 54: 2014 Cycle 303(d) List – List of Rivers and Streams**

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

Basin	Waterbody Name	Waterbody Size (Miles)	Class	2014 Monitoring Stations NS = Network SPD = Special Project Delisting ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)				
					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
	RIO BLANCO PRWR83H	79.9	SD	SPD - 50142250  ED PRI3015 PRI3015R PRI3015D 47	4a	4a	5	1	L, N, P	Agriculture (1300) Onsite Wastewater Systems (6500)					Cyanide (0720)
	RIO PRIETO PRWR83I	59.8	SD	SPD - 50142900	4a	4a	5	5	N	Agriculture (1300) Confined Animal Feeding Operations (1640) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500)		Pesticides (0200)		Turbidity (2500)	Cyanide (0720)
<b>QUEBRADA LOS RAMOS</b>	QUEBRADA LOS RAMOS PRWQ89A	6.9	SD		2	2	5	4c	D, J, O	Landfills (6300) Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200)		Low Dissolved Oxygen (1200)	
<b>QUEBRADA PILETAS</b>	QUEBRADA PILETAS PRWQ91A	2.0	SD		2	2	5	4c	J, O, Q	Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200)			

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

Basin	Waterbody Name	Waterbody Size (Miles)	Class	2014 Monitoring Stations NS = Network SPD = Special Project Delisting ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)				
					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
<b>RIO GUAYABO</b>	RIO GUAYABO PRWR94A	43.1	SD	SPD – 50146400 50146550	4a	4a	5	5	D, M	Onsite Wastewater Systems (6500) Package Plant Small Flows (0230) Urban Runoff/Storm Sewers (4000)		Low Dissolved Oxygen (1200) Phosphorus (0910) Surfactants (0400)		Low Dissolved Oxygen (1200)	
<b>RIO CULEBRINAS</b>	RIO CULEBRINAS PRWR95A	142.6	SD	NS 50147600 50149100  ED PR13063 PR13081	5	5	5	5	N, P	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfills (6300) Major Municipal Point Source (0210) Minor Industrial Point Source (0120) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Arsenic (0510) Copper (0530) Turbidity (2500)	Copper (0530) Lead (0550) Pesticides (0200) Surfactants (0400) Surfactants (0400) Total Coliforms (1700) Turbidity (2500)	Arsenic (0510) Copper (0530) Lead (0550) Surfactants (0400) Turbidity (2500)	Arsenic (0510) Cyanide (0720) Surfactants (0400) Turbidity (2500)	Arsenic (0510) Cyanide (0720) Lead (0550) Surfactants (0400) Turbidity (2500)

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**Table 54: 2014 Cycle 303(d) List – List of Rivers and Streams**

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

Basin	Waterbody Name	Waterbody Size (Miles)	Class	2014 Monitoring Stations NS = Network SPD = Special Project Delisting ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)				
					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
	RIO CAÑO (RIO CAÑAS) PRWR95B	33.3	SD	SPD - 50148700	4a	4a	5	5	L, N	Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)					Cyanide (0720) Turbidity (2500)
	QUEBRADA LA SALLE PRWQ95F	11.8	SD	SPD - 50147675	4a	4a	5	5	N, Q	Agriculture (1300) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)		Pesticides (0200)			
	QUEBRADA GRANDE DE LA MAJAGUA PRWQ95H	5.6	SD	SPD - 50147595	4a	4a	5	5	L, N	Agriculture (1300) Onsite Wastewater Systems (6500)		Pesticides (0200)			Cyanide (0720)
	QUEBRADA SALADA PRWQ95I	7.9	SD	SPD - 50147475	4a	4a	5	1	L, N	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)					Cyanide (0720)
	RIO SONADOR PRWR95J	37.7	SD	SPD - 50147450	4a	4a	5	1	L, N	Agriculture (1300) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)					Cyanide (0720)

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### 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
- C - Watershed that has an approved TMDL for Río Grande de Loíza, the TMDL was approved on September 2007, 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 - This watershed was always dry in this cycle
- F - 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 - Watershed that has an approved TMDL for Río Grande de Loíza a TMDL was approved on August 2007, the pollutant was Dissolved Oxygen
- H - Watersheds that have approved TMDL on September 2012, the pollutant were Fecal Coliforms
- I - Watershed that has an approved TMDL Río Grande de Loíza, the TMDL was approved on August 2007, the pollutant was Copper
- J - If the Monitoring Station column is left blank, the Assessment Unit was not monitored for 2014 cycle
- K - Watershed that has approved TMDL from Río Grande de Loíza, a TMDL was approved on August 2007, the pollutant was Ammonia
- L - Remains in 2014 303(d) list due to old segmentation evaluation.
- M - Watersheds that have approved TMDL on September 2011, the pollutant were Fecal Coliform
- N - 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
- O - Watershed and subwatersheds who are or have been under Category 4c, are waterbodies that lack adequate flow, which impaired some of the designated uses.
- P - External Data
- Q - 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

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<b>Table 55: Size of waters Impaired by Causes (Monitored acres for Estuaries)</b>	
<b>Causes of Impairments</b>	<b>Size of Waters Impaired (Acres/Miles)</b>
Surfactants (0400)	648.3 acres, 11.9 miles
Arsenic (0510)	23.29 acres
Cyanide (0720)	23.29 acres
Low Dissolved Oxygen (1200)	652.7 acres, 11.9 miles
Thermal Modifications (1400)	49.9 acres
Fecal Coliforms (1700)	49.1 acres
Total Coliforms (1700)	101.1 acres
Turbidity (2500)	187.6 acres, 11.9 miles

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**Table 56: 2014 Cycle 303(d) List – List of Estuaries**

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

Basin	Waterbody Name Assessment Unit-ID	Waterbody Size (Acres/Miles)	Class	2014 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			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
RIO HERRERA PRER15A	RIO HERRERA PREE15A	65.28	SB		4a	4a	5	N/A	H, J, Q	Landfills (6300) Onsite Wastewater Systems (6500)		Surfactants (0400)			
RIO ESPIRITU SANTO PRER16A	RIO ESPIRITU SANTO PREE16A	368.51	SB		4a	4a	5	N/A	F, H, J	Major Municipal Point Sources (0210) Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200) Surfactants (0400)			Low Dissolved Oxygen (1200)
RIO DEMAJAGUA PRER23A	RIO DEMAJAGUA PREE23A	1.79	SB		4a	4a	5	N/A	F, J, M	Collection System Failure (0500)		Turbidity (2500)			
RIO CANDELERO PRER34A	RIO CANDELERO PREE34A	49.92	SB		4a	4a	5	N/A	F, H, J	Collection System Failure (0500)		Thermal Modifications (1400)			Low Dissolved Oxygen (1200)
RIO GUAYANES PRER35A	RIO GUAYANES PREE35A	23.29	SB		4a	4a	5	N/A	H, J	Agriculture (1300) Collection System Failure (0500) Onsite Wastewater Systems (6500)			Arsenic (0510) Turbidity (2500)	Arsenic (0510)	Arsenic (0510) Cyanide (0720)

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**Table 56: 2014 Cycle 303(d) List – List of Estuaries**

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

Basin	Waterbody Name Assessment Unit-ID	Waterbody Size (Acres/Miles)	Class	2014 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			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
CAÑO SANTIAGO PREK35.1	CAÑO SANTIAGO PREE35.1	73.72 11.9 miles	SB		4a	4a	5	N/A	F, H, J	Agriculture (1300) Landfills (6300) Major Municipal Point Sources (0210) Minor Industrial point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)		Low Dissolved Oxygen (1200) Surfactants (0400) Turbidity (2500)			Low Dissolved Oxygen (1200)
RIO MATILDE- PASTILLO PRSR64A	RIO MATILDE- PASTILLO PRSE64A	27.64	SB		4a	4a	5	N/A	D, J, M, O	Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)		Turbidity (2500)		Fecal Coliforms (1700)	
RIO TALLABOA PRSR65A	RIO TALLABOA PRSE65A	21.50	SB		2	2	5	N/A	J, M, Q	Confined Animal Feeding Operations (1640) 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	M, O, Q	Collection System Failure (0500)	Surfactants (0400) Total Coliforms (1700)	Low Dissolved Oxygen (1200) Total Coliforms (1700)			



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**Table 56: 2014 Cycle 303(d) List – List of Estuaries**

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Basin	Waterbody Name Assessment Unit-ID	Waterbody Size (Acres/Miles)	Class	2014 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			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006.</i>
CAÑO BOQUILLA PRWK82	CAÑO BOQUILLAS PRWE82A	39.68	SB		2	2	5	N/A	J, O, Q	Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200) Surfactants (0400) Turbidity (2500)			
QUEBRADA GRANDE CALVACHE PRWQ88A	QUEBRADA GRANDE CALVACHE PRWE88A	1.28	SB	SPD 50146150	5	5	5	N/A	D, O	Urban Runoff/Storm Sewers (4000)	Fecal Coliforms (1700)	Low Dissolved Oxygen (1200)		Fecal Coliforms (1700) Low Dissolved Oxygen (1200)	
RIO GUAYABO PRWR94A	RIO GUAYABO PRWE94A	18.43	SB		5	5	5	N/A	D, J, M	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)		Low Dissolved Oxygen (1200)		Fecal Coliforms (1700) Low Dissolved Oxygen (1200)	

**Notes:**

- D - Watershed and sub watershed that were monitored by a synoptic study and were included in the 2008-303(d) list.
- F - Watershed and sub watershed that were included in the 2006-303(d) list by a synoptic study and do not have permanent monitoring station.
- H - Watersheds that have approved TMDL on September 2012, the pollutant were Fecal Coliforms
- J - If the Monitoring Station column is left blank, the Assessment Unit was not monitored for 2014 cycle
- M - Watersheds that have approved TMDL on September 2011, the pollutant were Fecal Coliform
- O - Watershed and sub watershed who are or have been under Category 4c, are water bodies that lack adequate flow, which impaired some of the designated uses.
- Q - 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

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<b>Table 57: Size of waters Impaired by Causes San Juan Bay Estuary System</b>	
<b>Causes of Impairments</b>	<b>Size of Waters Impaired (Miles)</b>
Surfactants (0400)	64.6 acres, 74.7 miles
Arsenic (0510)	18.8 miles
Cadmium (0520)	2,389.2 acres, 47.9 miles
Copper (0530)	2,453.8 acres, 122.6 miles
Lead (0550)	2,453.8 acres, 122.6 miles
Mercury (0560)	2,389.2 acres, 66.7 miles
Selenium (0570)	18.8 miles
Ammonia (0600)	64.6 acres, 55.9 miles
Cyanide (0720)	2,453.8 acres, 122.6 miles
Nitrate + Nitrite (0990)	64.6 acres, 55.9 miles
pH (1000)	2,453.8 acres, 122.6 miles
Low Dissolved Oxygen (1200)	2,453.8 acres, 122.6 miles
Thermal Modifications (1400)	2,453.8 acres, 122.6 miles
Fecal Coliforms (1700)	2,389.2 acres, 47.9 miles
Enterococcus Bacteria (1700)	2,389.2 acres, 66.7 miles
Total Coliforms (1700)	2,453.8 acres, 103.8 miles
Oil and Grease (1900)	2,453.8 acres, 122.6 miles
Turbidity (2500)	2,389.2 acres, 66.7 miles

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**Table 58: 2014 Cycle 303(d) List – List of San Juan Bay Estuary System**

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

Basin	Waterbody Name	Waterbody Size (Acres/Miles)	2014 Monitoring Station NS =Network ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessments Cycles)				
				R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
<b>ESTUARY SYSTEM</b>	<b>PREE13A1</b> Caño Control de La Malaria Bahía de San Juan Caño San Antonio Laguna Del Condado Península La Esperanza	18.8 mi	NS 070 071 072 ED-BSJ 1, 2, 3 LC 1, 2 CSA La Malaria PLE 50048580	5	5	5	N/A	H, P	Major Industrial Point Sources (0110) Major Municipal Point Sources (0210) Marinas and Recreational Boating (7900) Minor Industrial Point Sources (0120) Onsite Wastewater System (6500) Urban Runoff/Storm Sewers (4000)	Enterococcus Bacteria (1700) Low Dissolved Oxygen (1200) Oil & Grease (1900) pH (1000) Thermal Modifications (1400) Turbidity (2500)	Enterococcus Bacteria (1700) Low Dissolved Oxygen (1200) Oil & Grease (1900) pH (1000) Turbidity (2500)	Low Dissolved Oxygen (1200) Oil &Grease (1900) Turbidity (2500)		Arsenic (0510) Copper (0530) Cyanide (0720) Lead (0550) Low Dissolved Oxygen (1200) Mercury (0560) pH (1000) Selenium (0570) Surfactants (0400) Thermal Modifications (1400)
<b>ESTUARY SYSTEM</b>	<b>PREE13A2</b> Río Piedras Lago Las Curias	55.9 mi 64.6 acres	NS 89027 89028 50049100 50048800 ED-RP 01, 02, 03, RPN, Lago Las Curias ULTRA Project 2, 3, 4, 5,6, 9, 10 and CC	5	5	5	5	H, P	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfills (6300) Major Industrial Point Sources (0110) Urban Runoff/Storm Sewers (4000)	Ammonia (0600) Low Dissolved Oxygen (1200) Oil & Grease (1900) pH (1000) Thermal Modifications (1400) Total Coliforms (1700) Turbidity (2500)	Ammonia (0600) Low Dissolved Oxygen (1200) Nitrate + Nitrite (0990) Oil & Grease (1900) pH (1000) Surfactants (0400) Lead (0550) Total Coliforms (1700) Turbidity (2500)	Ammonia (0600) Copper (0530) Cyanide (0720) Low Dissolved Oxygen (1200) Oil &Grease (1900) Surfactants (0400) Turbidity (2500)	Ammonia (0600) Copper (0530) Lead (0550) Low Dissolved Oxygen (1200) Surfactants (0400) Turbidity (2500)	Ammonia (0600) Copper (0530) Cyanide (0720) Low Dissolved Oxygen (1200) Surfactants (0400) Turbidity (2500)

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**Table 58: 2014 Cycle 303(d) List – List of San Juan Bay Estuary System**

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

Basin	Waterbody Name	Waterbody Size (Acres/Miles)	2014 Monitoring Station NS =Network ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessments Cycles)				
				R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
<b>ESTUARY SYSTEM</b>	<b>PREE13A3</b> Caño Martín Peña Quebrada Juan Méndez Quebrada San Antón Quebrada Blasina Canal Machicote Canal Suárez Laguna San José Laguna Torrecillas Laguna de Piñones Laguna Los Corozos	2,389.2 acres 47.9 mi	NS 50050300 50049820 ED - CS 1, 2 CMP LSJ 1, 2 Blasina San Antón Laguna Los Corozos Laguna Torrecillas 1, 2, 3 Juan Méndez Laguna Piñones	5	5	5	N/A	P	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Onsite Wastewater System (6500) Urban Runoff/Storm Sewers (4000)	Fecal Coliforms (1700) Enterococcus (1700) Bacteria (1700) Low Dissolved Oxygen (1200) Oil & Grease (1900) pH (1000) Thermal Modifications (1400) Total Coliforms (1700) Turbidity (2500)	Cadmium (0520) Copper (0550) Fecal Coliforms (1700) Low Dissolved Oxygen (1200) Enterococcus (1700) Bacteria (1700) Lead (0550) Low Dissolved Oxygen (1200) Mercury (0560) Oil & Grease (1900) pH (1000) Thermal Modifications (1400) Total Coliforms (1700) Turbidity (2500)	Cyanide (0720) Fecal Coliforms (1700) Low Dissolved Oxygen (1200)	Fecal Coliforms (1700) Low Dissolved Oxygen (1200)	Cyanide (0720) Fecal Coliforms (1700) Low Dissolved Oxygen (1200) pH (1000) Turbidity (2500)

**Notes:**

- H** - Watersheds that have approved TMDL on September 2012, the pollutant were Fecal Coliforms
- P** - External Data
- R1** - Primary Contact Recreation
- R2** - Secondary Contact Recreation
- AL** - Aquatic Life
- DW** - Raw Sources for Drinking Water
- N/A** - Not applicable

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Table 59: Size of waters Impaired by Causes (Monitored acres for Lagoons)	
Causes of Impairments	Size of Waters Impaired (Acres)
<b>Copper (0530)</b>	1,675
<b>Cyanide (0720)</b>	554
pH (1000)	813
Low Dissolved Oxygen (1200)	2,482
Enterococcus Bacteria (1700)	636
Thermal Modification (1400)	257
Turbidity (2500)	918

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**Table 60: 2014 Cycle 303(d) List – List of Lagoons**

*Note: The 2014 303(d) List is comprised of the impairments included in assessment cycles 2014, 2012, 2010, and 2008.*

Municipality	Waterbody Name	Assessment Unit (AU-ID)	Class	2014 Monitoring Stations NS = Network SS = Synoptic Studies ED = External Data	WB Size (Acres)	Designated Uses and Categories Summary			Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)			
						R1	R2	AL			2014	2012	2010	2008
<b>MAYAGÜEZ</b>	Laguna Joyudas	PRWN0005	SB	SS 50130305 50130035	339	4a	4a	5	M	Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000) Natural Sources (8600)	Copper (0530) Low Dissolved Oxygen (1200)			
<b>VEGA BAJA MANATÍ</b>	Laguna Tortuguero	PRNN0006	SE	NS 50038200 SS 50038191 50038194	554	1	1	5		Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)		Cyanide (0720)
<b>DORADO</b>	Laguna Mata Redonda	PRNN0007	SB	SS 50039850 50039840	15	1	1	5		Unknown Sources (9000)	Low Dissolved Oxygen (1200) pH (1000)			
<b>FAJARDO</b>	Laguna Aguas Prietas	PREN0011	SB	SS 50069550 50069500	128	1	1	5		Natural Sources (8600) Unknown Sources (9000)	Copper (0530) Low Dissolved Oxygen (1200) Turbidity (2500)			

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<b>Table 60: 2014 Cycle 303(d) List – List of Lagoons</b>														
<i>Note: The 2014 303(d) List is comprised of the impairments included in assessment cycles 2014, 2012, 2010, and 2008.</i>														
Municipality	Waterbody Name	Assessment Unit (AU-ID)	Class	2014 Monitoring Stations NS = Network SS = Synoptic Studies ED = External Data	WB Size (Acres)	Designated Uses and Categories Summary			Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)			
						RI	R2	AL			2014	2012	2010	2008
<b>FAJARDO</b>	Laguna Grande	PREN0012	SB	SS 50069620 50069600	216	5	5	5		Marinas and Recreational Boating (7900) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococcus Bacteria (1700) Low Dissolved Oxygen (1200)			Low Dissolved Oxygen (1200) pH (1000)
<b>CEIBA</b>	Laguna Ceiba	PREN0013	SB	SS 50072940 50072950	120	5	5	5		Natural Sources (8600) Unknown Sources (9000)	Copper (0530) Fecal Enterococcus Bacteria (1700) Low Dissolved Oxygen (1200) pH (1000)			
<b>GUAYAMA</b>	Laguna Pozuelo	PRSN0014	SB	SS 50098560 50098550	35	1	1	5		Urban Runoff/Storm Sewers (4000) Natural Sources (8600) Unknown Sources (9000)	Low Dissolved Oxygen (1200) pH (1000) Copper (0530) Thermal Modification (1400)			
<b>SALINAS</b>	Laguna Mar Negro	PRSN0015	SB	SS 50099800 50099830	208	1	1	5		Urban Runoff/Storm Sewers (4000) Natural Sources (8600)	Copper (0530) Low Dissolved Oxygen (1200) pH (1000)			

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<b>Table 60: 2014 Cycle 303(d) List – List of Lagoons</b>														
<i>Note: The 2014 303(d) List is comprised of the impairments included in assessment cycles 2014, 2012, 2010, and 2008.</i>														
Municipality	Waterbody Name	Assessment Unit (AU-ID)	Class	2014 Monitoring Stations NS = Network SS = Synoptic Studies ED = External Data	WB Size (Acres)	Designated Uses and Categories Summary			Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)			
						RI	R2	AL			2014	2012	2010	2008
<b>SALINAS</b>	Laguna Punta Arenas	PRSN0016	SB	SS 50099920 500099900	18	1	1	5		Natural Sources (8600) Unknown Sources (9000)	Copper (0530) Low Dissolved Oxygen (1200) Thermal Modification (1400) Turbidity (2500)			
<b>SALINAS</b>	Laguna Tiburones	PRSN0017	SB	SS 50099960 50099975	14	1	1	5		Landfills (6300) Natural Sources (8600) Unknown Sources (9000)	Copper (0530) Low Dissolved Oxygen (1200) pH (1000) Thermal Modification (1400) Turbidity (2500)			
<b>PONCE</b>	Laguna Salinas	PRSN0018	SB	SS 50119310 50119360	77	1	1	5		Inappropriate Waste Disposal (6350) Onsite Wastewater Systems (6500) Unknown Sources (9000)	Copper (0530) Low Dissolved Oxygen (1200)			
<b>CABO ROJO</b>	Laguna Salinas I (Fraternidad)	PRSN0019	SB	SS 50129855 50129860	294	1	1	5		Onsite Wastewater Systems (6500) Natural Sources (8600)	Copper (0530) Low Dissolved Oxygen (1200) Turbidity (2500)			



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**Table 60: 2014 Cycle 303(d) List – List of Lagoons**

*Note: The 2014 303(d) List is comprised of the impairments included in assessment cycles 2014, 2012, 2010, and 2008.*

Municipality	Waterbody Name	Assessment Unit (AU-ID)	Class	2014 Monitoring Stations NS = Network SS = Synoptic Studies ED = External Data	WB Size (Acres)	Designated Uses and Categories Summary			Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)				
						R1	R2	AL			2014	2012	2010	2008	
<b>CABO ROJO</b>	Laguna Cabo Rojo 2 (Candelaria)	PRSN0020	SB	SS 50129866 50129870	190	1	1	5		Natural Sources (8600) Unknown Sources (9000)	Copper (0530) Low Dissolved Oxygen (1200) Thermal Modification (1400) Turbidity (2500)				
<b>CABO ROJO</b>	Laguna Cabo Rojo 3 (El Faro)	PRSN0021	SB	SS 50129863 50129865	69	1	1	5		Natural Sources (8600) Unknown Sources (9000)	Copper (0530) Low Dissolved Oxygen (1200) Turbidity (2500)				
<b>RINCÓN – CABO ROJO</b>	Caño Boquerón	PRSN0022	SB	SS 50129950 50129945	183	1	1	5		Marinas and Recreational Boating (7900) Natural Sources (8600)	Copper (0530) Low Dissolved Oxygen (1200) pH (1000) Turbidity (2500)				
<b>CABO ROJO</b>	Laguna Guaniquilla	PRSN0023	SB	SS 50130025 50130020	22	1	1	5		Unknown Sources (9000)	Low Dissolved Oxygen (1200) pH (1000) Turbidity (2500)				

**Notes:**

**M** - Watersheds that have approved TMDL on September 2011, the pollutant were Fecal Coliforms.

**R1** - Primary Contact Recreation

**R2** - Secondary Contact Recreation

**AL** - Aquatic Life

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<b>Table 61: Size of waters Impaired by Causes (Monitored acres/miles for Lakes)</b>	
<b>Causes of Impairments</b>	<b>Size of Waters Impaired (Acres/Miles)</b>
Pesticides (0200)	2,133.0 acres, 48.8 miles
Surfactants (0400)	634.0 acres, 6.9 miles
Arsenic (0510)	1,194.0 acres, 21.9 miles
Copper (0530)	2,047.0 acres, 25.9 miles
Lead (0550)	713.0 acres, 7.2 miles
Cyanide (0720)	1,194.0 acres, 21.9 miles
Phosphorus (0910)	560.0 acres, 15.0 miles
pH (1000)	1,310.0 acres, 35.2 miles
Low Dissolved Oxygen (1200)	7,323.0 acres, 136.1 miles
Turbidity (2500)	1,413.0 acres, 19.0 miles

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**Table 62: 2014 Cycle 303(d) List – List of Lakes**

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

Basin	Waterbody Name	WB Size (Acres/Miles)	Class	2014 Monitoring Station NS = Network SPD = Special Project Delisting ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)				
					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
<b>RIO GUAJATACA</b>	LAGO GUAJATACA PRNL3A1	1000 ac. 2.6 mi	SD	NS 50010720 50010790 50011000	4a	4a	5	2	H	Confined Animal Feeding Operations (1640) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)
<b>RIO GRANDE DE ARECIBO</b>	LAGO DOS BOCAS PRNL17A1	634 ac. 6.9 mi	SD	NS 50025110 50027090 50025000  ED PRI3086	4a	4a	5	5	N, P	Agriculture (1300) Confined Animal Feeding Operations (1640) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200) pH (1000)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Arsenic (0510) Copper (0530) Cyanide (0720) Low Dissolved Oxygen (1200) Surfactants (0400)
<b>RIO GRANDE DE ARECIBO</b>	LAGO CAONILLAS PRNL27C1	700 ac. 11.8 mi	SD	NS 89001 89002 89003 50026050	4a	4a	5	5	N	Agriculture (1300) Onsite Wastewater Systems (6500) Upstream Impoundment (7350)	Low Dissolved Oxygen (1200) Turbidity (2500)	Copper (0530) Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200) Pesticides (0200)	Low Dissolved Oxygen (1200)
<b>RIO GRANDE DE ARECIBO</b>	LAGO GARZAS PRNL37A3	108 ac. 2.7 mi	SD	NS 50020050	4a	4a	5	5	N	Agriculture (1300) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Pesticides (0200)	Low Dissolved Oxygen (1200)
<b>RIO GRANDE DE MANATÍ</b>	LAGO GUINEO PRNL18C1	54 ac. 1.7 mi	SD	NS 89007 89008	4a	4a	5	5	N	Agriculture (1300) Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Pesticides (0200)	Low Dissolved Oxygen (1200)

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**Table 62: 2014 Cycle 303(d) List - List of Lakes**

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

Basin	Waterbody Name	WB Size (Acres/Miles)	Class	2014 Monitoring Station NS = Network SPD = Special Project Delisting ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)				
					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
<b>RIO GRANDE DE MANATÍ</b>	LAGO MATRULLAS PRNL28C1	77 ac. 3.0 mi	SD	NS 89009 89010	4a	4a	5	2	N	Agriculture (1300) Confined Animal Feeding Operations (1640)	pH (1000) Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200) pH (1000)	Low Dissolved Oxygen (1200) pH (1000)		pH (1000)
<b>RIO DE LA PLATA</b>	LAGO DE LA PLATA PREL110A1	560 ac. 15.0 mi	SD	NS 50044400 50044950 50044850  ED PR13021	4a	4a	5	5	B, P	Confined Animal Feeding Operations (1640) Landfills (6300) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Arsenic (0510) Cyanide (0720) Low Dissolved Oxygen (1200) Phosphorus (0910)
<b>RIO DE LA PLATA</b>	LAGO CARITE PREL210A5	333 ac. 11.3 mi	SD	NS 50039900 50039950  ED 7	4a	4a	5	2	B, P	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200) pH (1000)	Low Dissolved Oxygen (1200)		Low Dissolved Oxygen (1200)
<b>RIO BAYAMON</b>	LAGO CIDRA PREL12A2	268 ac. 8.3 mi	SD	NS 89029 89030 89031  ED PR13010	4a	4a	5	2	H, P	Confined Animal Feeding Operations (1640) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)

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**Table 62: 2014 Cycle 303(d) List - List of Lakes**

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

Basin	Waterbody Name	WB Size (Acres/Miles)	Class	2014 Monitoring Station NS = Network SPD = Special Project Delisting ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)				
					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
<b>RIO GRANDE DE LOIZA</b>	LAGO LOIZA PREL14A1	713 ac. 7.2 mi	SD	NS 50057500 50058800 50059000	4a	4a	5	5	C	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Copper (0530) Low Dissolved Oxygen (1200) Turbidity (2500)	Copper (0530) Lead (0550) Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	
<b>RIO GRANDE DE PATILLAS</b>	LAGO PATILLAS PRSL43A1	312ac.	SD	NS 89022 89023 89024 89025	4a	4a	5	5	M	Agriculture (1300) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200) Pesticides (0200)	Low Dissolved Oxygen (1200)
<b>QUEBRADA MELANIA</b>	LAGO MELANIA PRSL50A	35ac.	SD	NS 89026	4a	4a	5	5	M	Agriculture (1300) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)		Pesticides (0200)	
<b>RIO JACAGUAS</b>	LAGO GUAYABAL PRSL60A1	373 ac. 5.9 mi	SD	NS 89011 89012 89013	4a	4a	5	5	H	Agriculture (1300) Collection System Failure (0500) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200) Pesticides (0200)	Low Dissolved Oxygen (1200)

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**Table 62: 2014 Cycle 303(d) List – List of Lakes**

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

Basin	Waterbody Name	WB Size (Acres/Miles)	Class	2014 Monitoring Station NS = Network SPD = Special Project Delisting ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)				
					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
<b>RIO JACAGUAS</b>	LAGO TOA VACA PRSL260A1	836 ac. 31.5 mi	SD	NS 89014 89015 89016  ED PR13077	4a	4a	5	2	H, P	Agriculture (1300) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	
<b>RIO BUCANA-CERRILLOS</b>	LAGO CERRILLOS PRSL62A1	700ac.	SD	NS 89032 89033 89034	4a	4a	5	2	M	Urban Runoff/Storm Sewers (4000)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)
<b>RIO YAUCO</b>	LAGO LUCHETTI PRSL68A1	266 ac. 14.0 mi	SD	NS 89017 89018 89019  ED PR13064	4a	4a	5	5	H, P	Agriculture (1300) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200) pH (1000)	Low Dissolved Oxygen (1200) Pesticides (0200)	Low Dissolved Oxygen (1200)
<b>RIO LOCO</b>	LAGO LOCO PRSL69A	69 ac. 1.5 mi	SD	NS 89020 89021	4a	4a	5	2	H	Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	

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**Table 62: 2014 Cycle 303(d) List – List of Lakes**

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

Basin	Waterbody Name	WB Size (Acres/Miles)	Class	2014 Monitoring Station NS = Network SPD = Special Project Delisting ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)				
					R1	R2	AL	DW			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
<b>RIO GRANDE DE AÑASCO</b>	LAGO GUAYO PRWL83H	285 ac. 12.7 mi	SD	NS 89004 89005 89006	4a	4a	5	5	N	Agriculture (1300) Major Industrial Point Sources (0110) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200) Pesticides (0200)	Low Dissolved Oxygen (1200)

- Notes:**
- B** - Watershed that has an approved TMDL for Río de la Plata, the TMDL was approved on September 2003, the pollutant was Fecal Coliforms
  - C** - Watershed that has an approved TMDL for Río Grande de Loíza, the TMDL was approved on September 2007, the pollutant was Fecal Coliforms
  - H** - Watersheds that have approved TMDL on September 2012, the pollutant were Fecal Coliforms
  - M** - Watersheds that have approved TMDL on September 2011, the pollutant were Fecal Coliform
  - N** - 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.
  - P** - External Data
  - R1** - Primary Contact Recreation
  - R2** - Secondary Contact Re
  - AL** - Aquatic Life
  - DW** - Raw Source for Drinking Water

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Table 63: Size of Waters Impaired by Causes Coastal Shoreline	
Causes of Impairment	Coastal Waters Impaired (Size in Miles)
Arsenic (0510)	7.79
Copper (0530)	7.79
pH (1000)	142.60
Low Dissolved Oxygen (1200)	191.50
Thermal Modifications (1400)	96.26
Enterococcus (1700)	97.40
Fecal Coliforms (1700)	15.62
Turbidity (2500)	233.41
Oil and Grease	82.42



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Assessment Unit ID (AU)	Size of AU (miles)	Class	Monitoring Station EQB Network and ED=External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)				
				R <sub>1</sub>	R <sub>2</sub>	AL			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
PRNC02 (Punta Sardina to Punta Manglillo)	14.10	SB	MAC-086, SBZ-006, MAC-047	5	5	5		Major Industrial Point Sources (0110) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococcus Bacteria (1700) Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200)	Enterococcus Bacteria (1700)	
PRNC04 (Punta Morrillos to Punta Manatí)	13.66	SB	MAC-049, SBZ-008, SBZ-009, MAC-055	1	1	5		Collection System Failure (0500) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000) Upstream Impoundment (7350)	Turbidity (2500)	Turbidity (2500)			
PRNC08 (Punta Cerro Gordo to Punta Boca Juana)	7.32	SB	SBZ-013, SBZ-014, RW-18, MAC-061	1	1	5		Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)					pH (1000)
PREC09 (Punta Boca Juana to Punta Salinas)	5.78	SB	MAC-077, RW-19	1	1	5		Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)		pH (1000) Low Dissolved Oxygen (1200)			pH (1000)

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

Assessment Unit ID (AU)	Size of AU (miles)	Class	Monitoring Station EQB Network and ED=External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)					
				R <sub>1</sub>	R <sub>2</sub>	AL			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>	
PREC10B (Punta Salinas to Rio Bayamón Mouth)	2.91	SB	SBZ-016, MAC-063	5	5	5		Major Industrial Point Sources (0110) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococcus Bacteria (1700) Turbidity (2500)	Low Dissolved Oxygen (1200)				Turbidity (2500)
PREC10C (Rio Bayamón Mouth to Isla de Cabras)	6.63	SB		3	3	5	<b>B</b>	Major Industrial Point Sources (0110) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)						Turbidity (2500)
PREC11 (Isla de Cabras to Punta del Morro)	7.79	SC		5	5	5	<b>B</b>	Major Industrial Point Sources (0110) Major Municipal Point Sources (0210) Marinas and Recreational Boating (7900) Minor Municipal Point Sources (0220) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)						Arsenic (0510) Copper (0530) Fecal Coliforms (1700) Low Dissolved Oxygen (1200)

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Assessment Unit ID (AU)	Size of AU (miles)	Class	Monitoring Station EQB Network and ED=External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)					
				R <sub>1</sub>	R <sub>2</sub>	AL			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>	
PREC12 (Punta del Morro to West side of Condado Bridge)	3.50	SB	SBZ-018, SBZ-019, RW-20B, RW-20A ED CariCoos Buoy B-	1	1	5	<b>C</b>	Urban Runoff/Storm Sewers (4000)		pH (1000)				
PREC14 (Punta Las Marías to Punta Cangrejos)	4.19	SB	EB-40, EB-41, EB-42, 004C, B-3, RW-21, RW-21C	1	1	5		Marinas and Recreational Boating (7900) Urban Runoff/Storm Sewers (4000)	Turbidity (2500)	pH (1000)				
PREC17 (Punta Miquillo to Punta La Bandera)	8.41	SB	MAC-009, RW-1A, RW-1C	1	1	5		Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)		Low Dissolved Oxygen (1200) pH (1000)				
PREC18 (Punta La Bandera to Cabezas de San Juan)	10.46	SB	SBZ-030, MAC-010, RW-2	1	1	5		Unknown Source (9000)	Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)				
PREC19 (Cabezas de San Juan to Punta Barrancas)	7.08	SB	MAC-078	1	1	5		Marinas and Recreational Boating (7900) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Low Dissolved Oxygen (1200) Oil & Grease (1900) Turbidity (2500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)			

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**Table 64: 2014 Cycle 303(d) List – List of Coastal Shoreline**

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

Assessment Unit ID (AU)	Size of AU (miles)	Class	Monitoring Station EQB Network and ED=External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)				
				R <sub>1</sub>	R <sub>2</sub>	AL			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
PREC25 (Punta Lima to Morro de Humacao)	9.83	SB	MAC-079, MAC-080, SBZ-033, SBZ-034, MAC-081, RW-4,MAC-011	1	1	5		Major Municipal Point Source (0210) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200) pH (1000) Turbidity (2500)	Low Dissolved Oxygen (1200)		
PREC27 (Punta Candelerito to Punta Guayanés)	3.74	SB		5	5	5	<b>B</b>	Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)				Enterococcus Bacteria (1700) Fecal Coliforms (1700)	Turbidity (2500)
PREC28C (Punta Guayanés to Punta Quebrada Honda)	4.68	SC	MAC-012, MAC-013, SBZ-037	1	1	5		Major Industrial Point Source (0110) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Low Dissolved Oxygen (1200) Oil & Grease (1900) pH (1000) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200)		Turbidity (2500)
PREC30 (Punta Tuna to Cabo Mala Pascua)	2.65	SB	MAC-082	1	1	5		Unknown Source (9000)	Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200) pH(1000) Turbidity (2500)			
PRSC31 (Cabo Mala Pascua to Punta Viento)	4.06	SB		5	5	3	<b>B</b>	Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000) Upstream Impoundment (7350)				Enterococcus Bacteria (1700) Fecal Coliforms (1700)	Enterococcus Bacteria (1700)

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

Assessment Unit ID (AU)	Size of AU (miles)	Class	Monitoring Station EQB Network and ED=External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)				
				R <sub>1</sub>	R <sub>2</sub>	AL			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
PRSC32 (Punta Viento to Punta Figuras)	6.16	SB	SBZ-040, RW-6, MAC-083, RW-7	5	5	5		Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000) Upstream Impoundment (7350)	Enterococcus Bacteria (1700) Turbidity (2500)		Enterococcus Bacteria (1700)	Enterococcus Bacteria (1700)	Enterococcus Bacteria (1700)
PRSC33 (Punta Figuras to Punta Ola Grande)	8.10	SB	MAC-017	1	1	5		Major Industrial Point Source (0110) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)		Turbidity (2500)
PRSC34 (Punta Ola Grande to Punta Petrona)	40.96	SB	MAC-016, MAC-018, MAC-019, SBZ-042 ED - Stations 09, 10, 19 and 20 from Natural Reserve of Jobos Bay	5	5	5	<b>A</b>	Agriculture (1050) Major Industrial Point Sources (0110) Onsite Wastewater Systems (6500) Urban Runoff/Storms sewers (4000) Upstream Impoundment (7350)	Low Dissolved Oxygen (1200) Oil & Grease (1900) pH (1000) Thermal Modifications (1400) Turbidity (2500)	Enterococcus Bacteria (1700) Low Dissolved Oxygen (1200) pH (1000) Turbidity (2500)	Enterococcus Bacteria (1700) Low Dissolved Oxygen (1200) pH (1000) Turbidity (2500)		Turbidity (2500)

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

Assessment Unit ID (AU)	Size of AU (miles)	Class	Monitoring Station EQB Network and ED=External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)				
				R <sub>1</sub>	R <sub>2</sub>	AL			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
PRSC35 (Punta Petrona to Punta Cabullones)	16.19	SB	MAC-020 ED - CariCoos Buoy A	1	1	5	C	Major Municipal Point Source (0210) Onsite Wastewater Systems (6500) Upstream Impoundment (7350) Urban Runoff/Storm Sewers (4000)	Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)		
PRSC36C (Punta Carenero to Punta Cuchara)	6.70	SC	MAC-022, MAC-023	5	5	5		Major Municipal Point Source (0210) Marinas and Recreational Boating (7900) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococcus Bacteria (1700) Oil & Grease (1900) pH (1000) Turbidity (2500)	Low Dissolved Oxygen (1200) pH (1000) Thermal Modifications (1400)			

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Assessment Unit ID (AU)	Size of AU (miles)	Class	Monitoring Station EQB Network and ED=External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)					
				R <sub>1</sub>	R <sub>2</sub>	AL			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>	
PRSC37C(Cayo Parguera to Punta Guayanilla)	4.20	SC	MAC-24 MAC-25	2	2	5		Major Municipal Point Sources (0210) Highway/Road/Bridge Construction (3100) Major Industrial Point Sources (0110) Surface Mining (5100) Onsite Wastewater Systems (6500) Upstream Impoundment (7350) Marinas and Recreational Boating (7900) Urban Runoff/Storm Sewers (4000)	Oil & Grease (1900) Turbidity (2500)					
PRSC38 (Punta Guayanilla to Punta Verraco)	13.20	SC	MAC-027, MAC-089, MAC-028 ED - Station PLSP4 from NOAA and PR Seismic Network	5	5	5	<b>C</b>	Major Municipal Point Sources (0210) Marinas and Recreational Boating (7900) Onsite Wastewater Systems (6500) Upstream Impoundment (7350) Urban Runoff/Storm Sewers (4000)	Enterococcus Bacteria (1700) Oil & Grease (1900) Thermal Modifications (1400) Turbidity (2500)	Low Dissolved Oxygen (1200) pH (1000) Turbidity (2500)	Low Dissolved Oxygen (1200)			Thermal Modifications (1400)

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Assessment Unit ID (AU)	Size of AU (miles)	Class	Monitoring Station EQB Network and ED=External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)					
				R <sub>1</sub>	R <sub>2</sub>	AL			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>	
PRSC39 (Punta Verraco to Punta Ballena)	6.41	SB	MAC-030, G1	2	2	5		Unknown Source (9000)		Turbidity (2500)				
PRSC40 (Punta Ballena to Punta Brea)	13.26	SB	MAC-085, RW-9, MAC-034	1	1	5		Marinas and Recreational Boating (7900) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Turbidity (2500)	Low Dissolved Oxygen (1200) pH (1000) Thermal Modifications (1400) Turbidity (2500)				
PRSC41B2 (Bahía Fosforescente La Parguera to Punta Cueva de Ayala)	7.00	SB	SBZ-046 ED - Station MGIP4 from NOAA, & CariCoos	1	1	5	<b>C</b>	Landfill (6300) Marinas and Recreational Boating (7900) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)			Thermal Modifications (1400)			



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Assessment Unit ID (AU)	Size of AU (miles)	Class	Monitoring Station EQB Network and ED=External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)				
				R <sub>1</sub>	R <sub>2</sub>	AL			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
PRWC43 (Punta Águila to Punta Guaniquilla)	9.54	SB	SBZ-047, RW-12A, RW-12B, SBZ-048, RW-14A, MAC-037, RW-13	1	1	5		Collection System Failure (0500) Marinas and Recreational Boating (7900) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500)		Thermal Modifications (1400) pH (1000)			
PRWC48 (Punta Guanajibo to Punta Algarrobo)	5.60	SC	MAC-038, MAC-040 ED - NOAA and PR Seismic Network Station MGZP4	5	5	5	<b>C</b>	Onsite Wastewater Systems (6500) Upstream Impoundment (7350) Urban Runoff/Storm Sewers (4000)	Enterococcus Bacteria (1700) Oil & Grease (1900) Thermal Modifications (1400) Turbidity (2500)	Low Dissolved Oxygen (1200)	Enterococcus Bacteria (1700) pH (1000)	Enterococcus Bacteria (1700)	
PRWC49 (Punta Algarrobo to Punta Cadena)	6.98	SB	MAC-041, RW-15	1	1	5		Major Municipal Point Sources (0210) Upstream Impoundment (7350) Urban Runoff/Storm Sewers (4000) Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200) pH (1000)			

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Assessment Unit ID (AU)	Size of AU (miles)	Class	Monitoring Station EQB Network and ED=External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)					
				R <sub>1</sub>	R <sub>2</sub>	AL			2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>	
PRWC52 (Punta del Boquerón to Punta Borinquén)	6.80	SB	MAC-043,SBZ-002, RW-16, RW-16A	1	1	5		Major Municipal Point Source (0210) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)		Low Dissolved Oxygen (1200)				
PRCC53(Culebra Island)	32.70	SB	RW-3 ED	2	2	5	D	Onsite Wastewater Systems (6500) Marinas and Recreational Boating (7900) Debris and Bottom Deposits (8520) Hazardous Waste (6600)			Turbidity (2500)			

**Note:**

R<sub>1</sub> - Primary Contact Recreation

R<sub>2</sub> - Secondary Contact Recreation

AL - Aquatic Life

A - The Monitoring Stations 09, 10, 19 and 20 provided water quality data from the National Reserve of Jobos Bay.

B- If the AU with Monitoring Stations and External Data 2014 column is blank, the AU was not monitored for 2014 Cycle.

C- Monitoring Station of NOAA, PR Seismic Network and CariCoos (Caribbean Coastal Ocean Observing System)

D - External data. This AU PRCC53 has been included for the first time in the list in 2014. The information was submitted by Edwin Hernández-Delgado, University of Puerto Rico, Center for Applied Tropical Ecology and Conservation in October 2013.

The data is part of the following study: *Biological Characterization of Shallow-Water Coral Reef Communities Across a Water Quality Gradient with the Luis Peña Channel Natural Reserve, Culebra Island, Puerto Rico* published in the year 2009. This AU was included in the 303(d) list under the column of the year 2010 due to that the data included correspond to the assessment cycle 2010